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// COMPRESSED AIR

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Design and dimensions shown may be changed without prior notice

// EXPRESS NF E 29.573**// EXPRESS NF E 29.573****Hose shank complete with seal - Brass**

Item Code	Product Code	Hose ID	Hose ID	Claw Distance Internal	Claw Distance External
		in	mm	mm	mm
2300699	I819E300-010041	3/8"	10,0	41	57
2300701	I819E300-013041	1/2"	13,0	41	57
2300702	I819E300-016041	5/8"	16,0	41	57
2300703	I819E300-019041	3/4"	19,0	41	57
2300704	I819E300-025041	1"	25,0	41	57

To assemble the insert with "R5YBFF0" crimping ring, consult chapter "Ferrule & Crimping ring"

// EXPRESS NF E 29.573**BSPP Male complete with seal - Brass**

Item Code	Product Code	Head DN side 1	Head DN side 1	Claw Distance Internal side 1	Claw Distance External side 1	Technical Note side 1	Thread type 2	Thread 2
		in	mm	mm	mm			in
2300334	I8A9E206-041017	-	41,0	41	57	-	BSPP	3/8"
2300335	I8A9E206-041021	-	41,0	41	57	-	BSPP	1/2"
2300336	I8A9E206-041027	-	41,0	41	57	-	BSPP	3/4"
2300337	I8A9E206-041034	-	41,0	41	57	-	BSPP	1"

// EXPRESS NF E 29.573**BSPP Female complete with seal - Brass**

Item Code	Product Code	Head DN side 1	Head DN side 1	Claw Distance Internal side 1	Claw Distance External side 1	Technical Note side 1	Thread type 2	Thread 2
		in	mm	mm	mm			in
2300340	I8A9E306-041017	-	41,0	41	57	-	BSPP	3/8"
2300341	I8A9E306-041021	-	41,0	41	57	-	BSPP	1/2"
2300342	I8A9E306-041027	-	41,0	41	57	-	BSPP	3/4"
2300343	I8A9E306-041034	-	41,0	41	57	-	BSPP	1"

// EXPRESS NF E 29.573

Blank cap complete with seal - Brass



Item Code	Product Code	Head DN side 1	Head DN side 1	Claw Distance Internal side 1	Claw Distance External side 1	Technical Note side 1
		in	mm	mm	mm	
2301099	I8A9E400-041000	-	41,0	41	57	-

// EXPRESS NF E 29.573

Seal - NBR



Item Code	Product Code	DN	DN
		mm	in
2301807	INJM9E-041	41	1 5/8"

// EXPRESS NF E 29.573

Clamp - 2 gripping finger type - Plated steel



Item Code	Product Code	Hose ID	Hose ID	Hose OD (min)	Hose OD (max)
		in	mm	mm	mm
2302138	I1LG2E-013020	1/2"	13,0	19,0	21,0
2302139	I1LG2E-016026	5/8"	16,0	25,0	27,0
2302140	I1LG2E-019029	3/4"	19,0	28,0	30,0
2302141	I1LG2E-025035	1"	25,0	34,0	36,0

// TYPE A CLAW COUPLING (EUROPEAN TYPE)

// TYPE A CLAW COUPLING (EUROPEAN TYPE) - WITH SAFETY PIN HOLES

Hose shank with safety collar and safety pin holes - complete with seal - Plated steel



Item Code	Product Code	Hose ID	Hose ID	Claw Distance Internal	Claw Distance External
		in	mm	mm	mm
2306889	I91C4300-010042	3/8"	10,0	42	63
2304835	I91C4300-013042	1/2"	13,0	42	63
2305227	I91C4300-019042	3/4"	19,0	42	63
2304830	I91C4300-025042	1"	25,0	42	63
2306890	I91C4300-032042	1 1/4"	32,0	42	63

To assemble the insert with "R5YBFF0" crimping ring, consult chapter "Ferrule & Crimping ring"

// TYPE A CLAW COUPLING (EUROPEAN TYPE) - WITH SAFETY PIN HOLES

BSPT Male with safety pin holes - complete with seal - Plated steel



Item Code	Product Code	Head DN side 1	Head DN side 1	Claw Distance Internal side 1	Claw Distance External side 1	Technical Note side 1	Thread type 2	Thread 2
		in	mm	mm	mm			in
2306893	I9AC4206-042017	-	42,0	42	63	-	BSPP	3/8"
2304836	I9AC4206-042021	-	42,0	42	63	-	BSPP	1/2"
2304846	I9AC4206-042027	-	42,0	42	63	-	BSPP	3/4"
2304831	I9AC4206-042034	-	42,0	42	63	-	BSPP	1"
2306894	I9AC4206-042042	-	42,0	42	63	-	BSPP	1 1/4"

// TYPE A CLAW COUPLING (EUROPEAN TYPE) - WITH SAFETY PIN HOLES

BSPP Female with safety pin holes - complete with seal - Plated steel



Item Code	Product Code	Head DN side 1	Head DN side 1	Claw Distance Internal side 1	Claw Distance External side 1	Technical Note side 1	Thread type 2	Thread 2
		in	mm	mm	mm			in
2306891	I9AC4306-042017	-	42,0	42	63	-	BSPP	3/8"
2304834	I9AC4306-042021	-	42,0	42	63	-	BSPP	1/2"
2304844	I9AC4306-042027	-	42,0	42	63	-	BSPP	3/4"
2304829	I9AC4306-042034	-	42,0	42	63	-	BSPP	1"
2306892	I9AC4306-042042	-	42,0	42	63	-	BSPP	1 1/4"

// TYPE A CLAW COUPLING (EUROPEAN TYPE) - WITH SAFETY PIN HOLES

Blank cap with safety pin holes - complete with seal - Plated steel



Item Code	Product Code	Head DN side 1	Head DN side 1	Claw Distance Internal side 1	Claw Distance External side 1	Technical Note side 1
		in	mm	mm	mm	
2306895	I9AC4400-042000	-	42,0	42	63	-

// TYPE A CLAW COUPLING (EUROPEAN TYPE) - WITH SAFETY PIN HOLES

Three way connector with safety pin holes - complete with seal - Plated steel



Item Code	Product Code	Head DN side 1	Head DN side 1	Claw Distance Internal side 1	Claw Distance External side 1	Technical Note side 1
		in	mm	mm	mm	
2306896	I9YC4001	-	42,0	42	63	-

// TYPE A CLAW COUPLING (EUROPEAN TYPE) - DIN 3489

Seal - NBR



Item Code	Product Code	DN	DN
		mm	in
2303056	INJM9L-042	42	1 5/8"

// TYPE A CLAW COUPLING (EUROPEAN TYPE) - DIN 3489

Seal - Silicone



Item Code	Product Code	DN	DN
		mm	in
2304439	IOJM9L-042	42	1 5/8"

Design and dimensions shown may be changed without prior notice

// TYPE A CLAW COUPLING (EUROPEAN TYPE)

Claw clamp (A-Europe) - DIN 20 039 B - Malleable iron



Item Code	Product Code	Hose ID	Hose ID	Hose OD (min)	Hose OD (max)
		in	mm	mm	mm
2302828	I9LG2A-013026	1/2"	13,0	22,0	29,0
2302829	I9LG2A-019030	3/4"	19,0	28,0	32,0
2302830	I9LG2A-025039	1"	25,0	35,0	42,0
2303974	I9LG2A-035049	1 3/8"	35,0	45,0	53,0

// TYPE B CLAW COUPLING (U.S. TYPE)

// TYPE B CLAW COUPLING (U.S. TYPE) - WITH SAFETY PIN HOLES

Hose shank with safety collar and safety pin holes - complete with seal - Malleable iron



Item Code	Product Code	Hose ID	Hose ID	Claw Distance Internal	Claw Distance External
		in	mm	mm	mm
2303335	I919K300-010041	3/8"	10,0	41	62
2302919	I919K300-013041	1/2"	13,0	41	62
2302920	I919K300-019041	3/4"	19,0	41	62
2302921	I919K300-025041	1"	25,0	41	62

To assemble the insert with "R5YBFF0" crimping ring, consult chapter "Ferrule & Crimping ring"

// TYPE B CLAW COUPLING (U.S. TYPE) - WITH SAFETY PIN HOLES

Hose shank with safety collar and safety pin holes - 4 Lug type - complete with seal - Malleable iron



Item Code	Product Code	Hose ID	Hose ID	Claw Distance Internal	Claw Distance External
		in	mm	mm	mm
2303366	I919K300-032041	1 1/4"	32,0	41	62
2303367	I919K300-038041	1 1/2"	38,0	41	62
2303368	I919K300-051041	2"	51,0	41	62

// TYPE B CLAW COUPLING (U.S. TYPE) - WITH SAFETY PIN HOLES

NPT Male with safety pin holes - complete with seal - Malleable iron



Item Code	Product Code	Head DN side 1	Head DN side 1	Claw Distance Internal side 1	Claw Distance External side 1	Technical Note side 1	Thread type 2	Thread 2
		in	mm	mm	mm			in
2303344	I9A9K228-041013	-	41,0	41	62	-	NPT	1/4"
2303345	I9A9K228-041017	-	41,0	41	62	-	NPT	3/8"
2302922	I9A9K228-041021	-	41,0	41	62	-	NPT	1/2"
2302923	I9A9K228-041027	-	41,0	41	62	-	NPT	3/4"
2302924	I9A9K228-041034	-	41,0	41	62	-	NPT	1"

Design and dimensions shown may be changed without prior notice

// TYPE B CLAW COUPLING (U.S. TYPE) - WITH SAFETY PIN HOLES**NPT Female with safety pin holes - complete with seal - Malleable iron**

Item Code	Product Code	Head DN side 1	Head DN side 1	Claw Distance Internal side 1	Claw Distance External side 1	Technical Note side 1	Thread type 2	Thread 2
		in	mm	mm	mm			in
2303354	I9A9K328-041013	-	41,0	41	62	-	NPT	1/4"
2303355	I9A9K328-041017	-	41,0	41	62	-	NPT	3/8"
2302925	I9A9K328-041021	-	41,0	41	62	-	NPT	1/2"
2302926	I9A9K328-041027	-	41,0	41	62	-	NPT	3/4"
2302927	I9A9K328-041034	-	41,0	41	62	-	NPT	1"

// TYPE B CLAW COUPLING (U.S. TYPE) - WITH SAFETY PIN HOLES**NPT Female with safety pin holes - 4 Lugs - complete with seal - Malleable iron**

Item Code	Product Code	Head DN side 1	Head DN side 1	Claw Distance Internal side 1	Claw Distance External side 1	Technical Note side 1	Thread type 2	Thread 2
		in	mm	mm	mm			in
2303372	I9A9K328-041042	-	41,0	41	62	-	NPT	1"1/4
2303373	I9A9K328-041049	-	41,0	41	62	-	NPT	1"1/2
2303374	I9A9K328-041060	-	41,0	41	62	-	NPT	2"

// TYPE B CLAW COUPLING (U.S. TYPE) - WITH SAFETY PIN HOLES**Blank cap with safety pin holes - complete with seal - Malleable iron**

Item Code	Product Code	Head DN side 1	Head DN side 1	Claw Distance Internal side 1	Claw Distance External side 1	Technical Note side 1
		in	mm	mm	mm	
2303362	I9A9K400-041000	-	41,0	41	62	-

// TYPE B CLAW COUPLING (U.S. TYPE) - WITH SAFETY PIN HOLES

Three way connector with safety pin holes - complete with seal - Malleable iron



Item Code	Product Code	Head DN side 1	Head DN side 1	Claw Distance Internal side 1	Claw Distance External side 1	Technical Note side 1
		in	mm	mm	mm	
2303052	I9Y9K003	-	41,0	41	62	-

// TYPE B CLAW COUPLING (U.S. TYPE) - WITH SAFETY PIN HOLES

Seal - NBR



Item Code	Product Code	DN	DN
		mm	in
2305661	INJM9K-041	41	1 5/8"

// TYPE B CLAW COUPLING (U.S. TYPE) - WITH SAFETY PIN HOLES

Claw clamp (B-U.S.) - Malleable iron



Item Code	Product Code	Hose ID	Hose ID	Hose OD (min)	Hose OD (max)
		in	mm	mm	mm
2304357	I9LG2B-010021	3/8"	10,0	17,5	22,2
2305068	I9LG2B-013027	1/2"	13,0	21,0	27,0
2302928	I9LG2B-013028	1/2"	13,0	25,4	30,1
2302929	I9LG2B-019031	3/4"	19,0	28,6	33,3
2304358	I9LG2B-025035	1"	25,0	33,0	38,0
2302930	I9LG2B-025042	1"	25,0	38,1	46,4

Design and dimensions shown may be changed without prior notice

// TYPE S CLAW COUPLING (AUSTRALIAN TYPE)

// TYPE S CLAW COUPLING (AUSTRALIAN TYPE)

Hose shank with safety collar complete with seal - Plated steel



Item Code	Product Code	Hose ID	Hose ID	Claw Distance Internal	Claw Distance External
		in	mm	mm	mm
2303057	I919N300-010045	3/8"	10,0	45	68
2302931	I919N300-013045	1/2"	13,0	45	68
2302932	I919N300-019045	3/4"	19,0	45	68
2302933	I919N300-025045	1"	25,0	45	68
2302934	I919N300-032045	1 1/4"	32,0	45	68
2302935	I919N300-038074	1 1/2"	38,0	74	115
2302936	I919N300-051074	2"	51,0	74	115
2302937	I919N300-076117	3"	76,0	117	174

// TYPE S CLAW COUPLING (AUSTRALIAN TYPE)

BSPT Male complete with seal - Plated steel



Item Code	Product Code	Head DN side 1	Head DN side 1	Claw Distance Internal side 1	Claw Distance External side 1	Technical Note side 1	Thread type 2	Thread 2
		in	mm	mm	mm			in
2303058	I9A9N207-045017	-	45,0	45	68	-	BSPT	3/8"
2302938	I9A9N207-045021	-	45,0	45	68	-	BSPT	1/2"
2302939	I9A9N207-045027	-	45,0	45	68	-	BSPT	3/4"
2302940	I9A9N207-045034	-	45,0	45	68	-	BSPT	1"
2302941	I9A9N207-045042	-	45,0	45	68	-	BSPT	1 1/4"
2302942	I9A9N207-074049	-	74,0	74	115	-	BSPT	1 1/2"
2302943	I9A9N207-074060	-	74,0	74	115	-	BSPT	2"
2302944	I9A9N207-117090	-	117,0	117	174	-	BSPT	3"

// TYPE S CLAW COUPLING (AUSTRALIAN TYPE)

BSPP Female complete with seal - Plated steel



Item Code	Product Code	Head DN side 1	Head DN side 1	Claw Distance Internal side 1	Claw Distance External side 1	Technical Note side 1	Thread type 2	Thread 2
		in	mm	mm	mm			in
2303059	I9A9N306-045017	-	45,0	45	68	-	BSPP	3/8"
2302945	I9A9N306-045021	-	45,0	45	68	-	BSPP	1/2"
2302946	I9A9N306-045027	-	45,0	45	68	-	BSPP	3/4"
2302947	I9A9N306-045034	-	45,0	45	68	-	BSPP	1"
2302948	I9A9N306-045042	-	45,0	45	68	-	BSPP	1 1/4"
2302949	I9A9N306-074049	-	74,0	74	115	-	BSPP	1 1/2"
2302950	I9A9N306-074060	-	74,0	74	115	-	BSPP	2"
2302951	I9A9N306-117090	-	117,0	117	174	-	BSPP	3"

// TYPE S CLAW COUPLING (AUSTRALIAN TYPE)

Three way connector complete with seal - Plated steel



Item Code	Product Code	Head DN side 1	Head DN side 1	Claw Distance Internal side 1	Claw Distance External side 1	Technical Note side 1
		in	mm	mm	mm	
2303060	I9Y9N001	-	45,0	45	68	-
2303061	I9Y9N002	-	74,0	74	115	-

// TYPE S CLAW COUPLING (AUSTRALIAN TYPE)

Seal - NBR



Item Code	Product Code	DN	DN
		mm	in
2303085	INJM9N-045	45	1 3/4"
2303086	INJM9N-074	74	3"
2306583	INJM9N-117	117	-

Design and dimensions shown may be changed without prior notice

// HOSE MENDER

// HOSE MENDER

Hose shank with safety collar for claw clamps - Plated steel

Item Code	Product Code	Hose ID	Hose ID
		in	mm
2303062	I1156100-013013	1/2"	13,0
2303063	I1156100-019019	3/4"	19,0
2303064	I1156100-025025	1"	25,0
2303065	I1156100-038038	1 1/2"	38,0
2303066	I1156100-051051	2"	51,0

// HOSE MENDER DIN 20038

Hose shank without safety collar - Plated steel

Item Code	Product Code	Hose ID	Hose ID
		in	mm
2305004	I165610D-010010	3/8"	10,0
2305001	I165610D-013013	1/2"	13,0
2305005	I165610D-016016	5/8"	16,0
2305003	I165610D-019019	3/4"	19,0
2305000	I165610D-025025	1"	25,0
2304999	I165610D-032032	1 1/4"	32,0
2304998	I165610D-038038	1 1/2"	38,0
2305002	I165610D-051051	2"	51,0

To assemble the hose menders, use "Double bolt clamp with two saddles - DIN 20039 A": consult chapter "Clamps"

// CLAW COUPLING - ACCESSORY

// SAFETY PIN

Safety Pin - AU type (A-Europe / B-U.S.A. / S-Australia) - Plated steel



Item Code	Product Code	DN	DN (min)	DN (max)	Technical Note
		in	mm	mm	
2303084	I1Y9N003	-	-	-	-

// SAFETY PIN

Safety Pin - standard type (A-Europe / B-U.S.A. / S-Australia) - Plated steel



Item Code	Product Code	DN	DN (min)	DN (max)	Technical Note
		in	mm	mm	
2303232	I1YC4001	-	-	-	-

Design and dimensions shown may be changed without prior notice

// CLAW COUPLING - CLAMP & FERRULE

// CLAW COUPLING

Claw clamp (A-Europe complete with safety pin holes / S-Australia) - Plated steel

Item Code	Product Code	Hose ID	Hose ID	Hose OD (min)	Hose OD (max)
		in	mm	mm	mm
2303069	I1LG2M-013022	1/2"	13,0	19,0	24,0
2303071	I1LG2M-013026	1/2"	13,0	22,0	28,0
2303072	I1LG2M-019030	3/4"	19,0	29,0	31,0
2303070	I1LG2M-025034	1"	25,0	31,0	36,0
2303073	I1LG2M-025038	1"	25,0	35,0	40,0

// CLAW COUPLING

Claw clamp with safety chain lugs (S-Australia) - Plated steel

Item Code	Product Code	Hose ID	Hose ID	Hose OD (min)	Hose OD (max)
		in	mm	mm	mm
2303074	I1LG2M-038052	1 1/2"	38,0	50,0	54,0
2303075	I1LG2M-051065	2"	51,0	63,0	67,0

// CLAW COUPLING

Claw clamp complete with safety chain (S-Australia) - Plated steel

Item Code	Product Code	Hose ID	Hose ID	Hose OD (min)	Hose OD (max)
		in	mm	mm	mm
2303076	I1LG2M-051Z65	2"	51,0	63,0	67,0

For Australian market, available also "Safety chain with shackles - length=450mm - Plated steel" (product Code I1LG2MSC-0450)

// I101U-AIR

Serrated ferrule (A-Europe complete with safety pin holes / S-Australia) - Plated steel

Item Code	Product Code	Hose ID	Hose ID	Hose OD (min)	Hose OD (max)
		in	mm	mm	mm
2303078	I101U013-020023	1/2"	13,0	20,0	23,0
2303080	I101U025-034038	1"	25,0	34,0	38,0
2303081	I101U032-044048	1 1/4"	32,0	44,0	48,0

// I101U-AIR-S

Serrated ferrule (S-Australia) - Plated steel

Item Code	Product Code	Hose ID	Hose ID	Hose OD (min)	Hose OD (max)
		in	mm	mm	mm
2303082	I101U038-048054	1 1/2"	38,0	48,0	54,0
2303083	I101U051-062067	2"	51,0	62,0	67,0



// WATER

// TYPE GK CLAW COUPLING	170
// TYPE B - BAUER COMPATIBLE	172
// TYPE C - CARDAN/PERROT COMPATIBLE	177
// TYPE 42	178
// SHOULDERED STYLE	181

// TYPE GK CLAW COUPLING

// TYPE GK CLAW COUPLING

Hose shank complete with seal - Brass



Item Code	Product Code	Hose ID	Hose ID	Claw Distance Internal	Claw Distance External
		in	mm	mm	mm
2304856	I818A300-010040	3/8"	10,0	40	54
2301796	I818A300-013040	1/2"	13,0	40	54
2304857	I818A300-016040	5/8"	16,0	40	54
2301797	I818A300-019040	3/4"	19,0	40	54
2301798	I818A300-025040	1"	25,0	40	54
2304859	I818A300-032040	1 1/4"	32,0	40	54
2304858	I818A300-038040	1 1/2"	38,0	40	54

To assemble the insert with "R5YBFF0" crimping ring, consult chapter "Ferrule & crimping ring"

// TYPE GK CLAW COUPLING

BSPP Male complete with seal - Brass



Item Code	Product Code	Head DN side 1	Head DN side 1	Claw Distance Internal side 1	Claw Distance External side 1	Technical Note side 1	Thread type 2	Thread 2
		in	mm	mm	mm			in
2305651	I8A8A206-040017	-	40,0	40	54	-	BSPP	3/8"
2305648	I8A8A206-040021	-	40,0	40	54	-	BSPP	1/2"
2305650	I8A8A206-040027	-	40,0	40	54	-	BSPP	3/4"
2305647	I8A8A206-040034	-	40,0	40	54	-	BSPP	1"
2305652	I8A8A206-040042	-	40,0	40	54	-	BSPP	1 1/4"

// TYPE GK CLAW COUPLING

BSPP Female complete with seal - Brass



Item Code	Product Code	Head DN side 1	Head DN side 1	Claw Distance Internal side 1	Claw Distance External side 1	Technical Note side 1	Thread type 2	Thread 2
		in	mm	mm	mm			in
2305658	I8A8A306-040017	-	40,0	40	54	-	BSPP	3/8"
2305654	I8A8A306-040021	-	40,0	40	54	-	BSPP	1/2"
2305657	I8A8A306-040027	-	40,0	40	54	-	BSPP	3/4"
2305653	I8A8A306-040034	-	40,0	40	54	-	BSPP	1"
2305659	I8A8A306-040042	-	40,0	40	54	-	BSPP	1 1/4"

Design and dimensions shown may be changed without prior notice

// TYPE GK CLAW COUPLING

Blank cap complete with seal - Brass



Item Code	Product Code	Head DN side 1	Head DN side 1	Claw Distance Internal side 1	Claw Distance External side 1	Technical Note side 1
		in	mm	mm	mm	
2305660	I8A8A400-040000	-	40,0	40	54	-

// TYPE GK CLAW COUPLING

Seal - NBR



Item Code	Product Code	DN	DN
		mm	in
2304440	INJM8A-040	40	1 9/16"

// TYPE B - BAUER COMPATIBLE

// TYPE B - BAUER COMPATIBLE

Male with closure lever - Hose shank - Plated steel



Item Code	Product Code	Hose ID	Hose ID	Head DN
		in	mm	mm
2301799	I119B100-050050	2"	50,0	50,0
2302221	I119B100-076076	3"	76,0	76,0
2301800	I119B100-076089	3"	76,0	89,0
2301801	I119B100-102108	4"	102,0	108,0
2302268	I119B100-125133	5"	125,0	133,0
2301802	I119B100-152159	6"	152,0	159,0
2302269	I119B100-203194	8"	203,0	194,0

// TYPE B - BAUER COMPATIBLE

Male without closure lever - Heavy duty hose shank - Plated steel



Item Code	Product Code	Hose ID	Hose ID	Head DN
		in	mm	mm
2303113	I11SB10H-102108	4"	102,0	108,0
2303114	I11SB10H-152159	6"	152,0	159,0
2303115	I11SB10H-203194	8"	203,0	194,0

// TYPE B - BAUER COMPATIBLE

Closure lever - Plated steel



Item Code	Product Code	DN	DN (min)	DN (max)	Technical Note
		in	mm	mm	
2303127	I1Y9B050	-	50	50	-
2303128	I1Y9B076	-	76	76	-
2303129	I1Y9B089	-	89	89	-
2303130	I1Y9B108	-	108	108	-
2305904	I1Y9B133	-	133	133	-
2303131	I1Y9B159	-	159	159	-
2303132	I1Y9B194	-	194	194	-

Design and dimensions shown may be changed without prior notice

// TYPE B - BAUER COMPATIBLE**Female - Hose shank complete with seal - Plated steel**

Item Code	Product Code	Hose ID	Hose ID	Head DN
		in	mm	mm
2301803	I119B200-050050	2"	50,0	50,0
2302222	I119B200-076076	3"	76,0	76,0
2301804	I119B200-076089	3"	76,0	89,0
2301805	I119B200-102108	4"	102,0	108,0
2302270	I119B200-125133	5"	125,0	133,0
2301806	I119B200-152159	6"	152,0	159,0
2302271	I119B200-203194	8"	203,0	194,0

// TYPE B - BAUER COMPATIBLE**Female - Heavy duty hose shank - without seal - Plated steel**

Item Code	Product Code	Hose ID	Hose ID	Head DN
		in	mm	mm
2303120	I119B20H-102108	4"	102,0	108,0
2303121	I119B20H-152159	6"	152,0	159,0
2303122	I119B20H-203194	8"	203,0	194,0

// TYPE B - BAUER COMPATIBLE**Male without closure lever - Black weld on - Unplated steel**

Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread type 2	Head DN side 2	Head DN side 2
			in	mm		in	mm
2303095	I0BSB100-089	BAUER	-	89,0	@N/A	-	89,0
2303096	I0BSB100-108	BAUER	-	108,0	@N/A	-	108,0
2303097	I0BSB100-159	BAUER	-	159,0	@N/A	-	159,0
2303098	I0BSB100-194	BAUER	-	194,0	@N/A	-	194,0

// TYPE B - BAUER COMPATIBLE

Female complete with seal - Black weld on - Unplated steel



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread type 2	Head DN side 2	Head DN side 2
			in	mm		in	mm
2303087	I0B9B200-089	BAUER	-	89,0	@N/A	-	89,0
2303088	I0B9B200-108	BAUER	-	108,0	@N/A	-	108,0
2303089	I0B9B200-159	BAUER	-	159,0	@N/A	-	159,0
2303090	I0B9B200-194	BAUER	-	194,0	@N/A	-	194,0

// TYPE B - BAUER COMPATIBLE

Male with closure lever - BSPT Male - Plated steel



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2307546	I1A9B507-050060	BAUER	-	50,0	-	BSPT	2"	51,0	2"
2305934	I1A9B507-076090	BAUER	-	76,0	-	BSPT	3"	76,0	3"
2305935	I1A9B507-089090	BAUER	-	89,0	-	BSPT	3"	76,0	3"
2305937	I1A9B507-108114	BAUER	-	108,0	-	BSPT	4"	102,0	4"
2305938	I1A9B507-133140	BAUER	-	133,0	-	BSPT	5"	127,0	5"
2305939	I1A9B507-159165	BAUER	-	159,0	-	BSPT	6"	152,0	6"
2307704	I1A9B507-194219	BAUER	-	194,0	-	BSPT	8"	219,0	8"

// TYPE B - BAUER COMPATIBLE

Female complete with seal - BSPT Male - Plated steel



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2303133	I1A9B007-050060	BAUER	-	50,0	-	BSPT	2"	51,0	2"
2303134	I1A9B007-076090	BAUER	-	76,0	-	BSPT	3"	76,0	3"
2303135	I1A9B007-089090	BAUER	-	89,0	-	BSPT	3"	76,0	3"
2303136	I1A9B007-108114	BAUER	-	108,0	-	BSPT	4"	102,0	4"
2303137	I1A9B007-159165	BAUER	-	159,0	-	BSPT	6"	152,0	6"
2303138	I1A9B007-194219	BAUER	-	194,0	-	BSPT	8"	203,0	8"

Design and dimensions shown may be changed without prior notice

// TYPE B - BAUER COMPATIBLE

Male with closure lever - BS10 Table D fixed flange - Plated steel



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread type 2	Head DN side 2	Head DN side 2
			in	mm		in	mm
2303145	I1ABZ29B-102108	BAUER	-	108,0	BS10-D	4"	100,0
2303146	I1ABZ29B-152159	BAUER	-	159,0	BS10-D	6"	150,0
2303147	I1ABZ29B-203194	BAUER	-	194,0	BS10-D	8"	200,0

// TYPE B - BAUER COMPATIBLE

Female complete with seal - BS10 Table D fixed flange - Plated steel



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread type 2	Head DN side 2	Head DN side 2
			in	mm		in	mm
2303148	I1ABZ39B-102108	BAUER	-	108,0	BS10-D	4"	100,0
2303149	I1ABZ39B-152159	BAUER	-	159,0	BS10-D	6"	150,0
2303150	I1ABZ39B-203194	BAUER	-	194,0	BS10-D	8"	200,0

// TYPE B - BAUER COMPATIBLE

Seal - SBR



Item Code	Product Code	DN	DN
		mm	in
2302959	ISJM9B-050	50	2"
2302960	ISJM9B-076	76	3"
2302961	ISJM9B-089	89	3 1/2"
2302962	ISJM9B-108	108	4 1/4"
2302963	ISJM9B-133	133	5 1/4"
2302964	ISJM9B-159	159	6 1/4"
2302965	ISJM9B-194	194	7 5/8"

// TYPE B - BAUER COMPATIBLE

Antioil Rubber Seal - NBR



Item Code	Product Code	DN	DN
		mm	in
2302869	INJM9B-050	50	2"
2302870	INJM9B-076	76	3"
2302871	INJM9B-089	89	3 1/2"
2302872	INJM9B-108	108	4 1/4"
2302873	INJM9B-133	133	5 1/4"
2302874	INJM9B-159	159	6 1/4"
2302875	INJM9B-194	194	7 5/8"

Design and dimensions shown may be changed without prior notice

// TYPE C - CARDAN/PERROT COMPATIBLE**// TYPE C - CARDAN/PERROT COMPATIBLE****Male - Hose shank - Plated steel**

Item Code	Product Code	Hose ID	Hose ID	Head DN
		in	mm	mm
2302272	I119P100-050050	2"	50,0	50,0
2306770	I119P100-063070	2 1/2"	63,0	70,0
2302273	I119P100-076070	3"	76,0	70,0
2306072	I119P100-076089	3"	76,0	89,0
2301791	I119P100-102108	4"	102,0	108,0
2301792	I119P100-125133	5"	125,0	133,0
2302275	I119P100-152159	6"	152,0	159,0

// TYPE C - CARDAN/PERROT COMPATIBLE**Female with closure lever - Hose shank complete with seal - Plated steel**

Item Code	Product Code	Hose ID	Hose ID	Head DN
		in	mm	mm
2302276	I119P200-050050	2"	50,0	50,0
2306771	I119P200-063070	2 1/2"	63,0	70,0
2302277	I119P200-076070	3"	76,0	70,0
2306071	I119P200-076089	3"	76,0	89,0
2306128	I119P200-090089	3 1/2"	90,0	89,0
2301793	I119P200-102108	4"	102,0	108,0
2301794	I119P200-125133	5"	125,0	133,0
2302279	I119P200-152159	6"	152,0	159,0

// TYPE 42

// TYPE 42

Male - Hose shank - Plated steel

Item Code	Product Code	Hose ID	Hose ID	Head DN	Head DN
		in	mm	in	mm
2305186	I11D8100-051048	2"	51,0	-	48,0
2304741	I11D8100-051076	2"	51,0	-	76,0
2305275	I11D8100-063076	2 1/2"	63,0	-	76,0
2305187	I11D8100-076076	3"	76,0	-	76,0
2304736	I11D8100-076102	3"	76,0	-	102,0
2305188	I11D8100-102102	4"	102,0	-	102,0
2305189	I11D8100-127133	5"	127,0	-	133,0
2305190	I11D8100-152152	6"	152,0	-	152,0

// TYPE 42

Female with closure lever complete with seal - Hose shank - Plated steel

Item Code	Product Code	Hose ID	Hose ID	Head DN	Head DN
		in	mm	in	mm
2305199	I11D8200-051048	2"	51,0	-	48,0
2304749	I11D8200-051076	2"	51,0	-	76,0
2305278	I11D8200-063076	2 1/2"	63,0	-	76,0
2305200	I11D8200-076076	3"	76,0	-	76,0
2305576	I11D8200-076102	3"	76,0	-	102,0
2305201	I11D8200-102102	4"	102,0	-	102,0
2305202	I11D8200-127133	5"	127,0	-	133,0
2305203	I11D8200-152152	6"	152,0	-	152,0

Design and dimensions shown may be changed without prior notice

// TYPE 42

Male - Weld on - Plated steel



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread type 2	Head DN side 2	Head DN side 2
			in	mm		in	mm
2305569	I0BD8100-048	TYPE42	-	48,0	@N/A	-	51,0
2305180	I0BD8100-076	TYPE42	-	76,0	@N/A	-	76,0
2305181	I0BD8100-102	TYPE42	-	102,0	@N/A	-	102,0
2304737	I0BD8100-133	TYPE42	-	133,0	@N/A	-	133,0
2305272	I0BD8100-152	TYPE42	-	152,0	@N/A	-	152,0

// TYPE 42

Female with closure lever complete with seal - Weld on - Plated steel



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread type 2	Head DN side 2	Head DN side 2
			in	mm		in	mm
2305193	I0BD8200-076	TYPE42	-	76,0	@N/A	-	76,0
2305194	I0BD8200-102	TYPE42	-	102,0	@N/A	-	102,0

// TYPE 42

Male - BSPT Male - Plated steel



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm	in		in	mm	in
2305183	I1AD8507-048060	TYPE42	-	48,0	-	BSPT	2"	51,0	2"
2304739	I1AD8507-076090	TYPE42	-	76,0	-	BSPT	3"	76,0	3"
2305273	I1AD8507-102114	TYPE42	-	102,0	-	BSPT	4"	102,0	4"

// TYPE 42

Female with closure lever complete with seal - BSPT Male - Plated steel



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm	in		in	mm	in
2305196	I1AD8007-048060	TYPE42	-	48,0	-	BSPT	2"	51,0	2"
2304747	I1AD8007-076090	TYPE42	-	76,0	-	BSPT	3"	76,0	3"
2305277	I1AD8007-102114	TYPE42	-	102,0	-	BSPT	4"	102,0	4"

// TYPE 42

Male plug - Plated steel



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1
			in	mm	in
2305573	I1AD8700-048	TYPE42	-	48,0	-
2304742	I1AD8700-076	TYPE42	-	76,0	-
2304743	I1AD8700-102	TYPE42	-	102,0	-

// TYPE 42

Female cap with closure lever complete with seal - Plated steel



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1
			in	mm	in
2304750	I1AD8900-048	TYPE42	-	48,0	-
2304751	I1AD8900-076	TYPE42	-	76,0	-
2304752	I1AD8900-102	TYPE42	-	102,0	-
2305571	I1AD8900-133	TYPE42	-	133,0	-

// TYPE 42

Seal - NBR



Item Code	Product Code	DN	DN
		mm	in
2304423	INJMD8-048	48	1 7/8"
2304424	INJMD8-076	76	3"
2304425	INJMD8-102	102	4"
2305589	INJMD8-133	133	5 1/4"
2304426	INJMD8-152	152	6"

// TYPE 42

Seal - EPDM



Item Code	Product Code	DN	DN
		mm	in
2305588	IEJMD8-048	48	1 7/8"
2304419	IEJMD8-076	76	3"
2304420	IEJMD8-102	102	4"
2304421	IEJMD8-133	133	5 1/4"
2304422	IEJMD8-152	152	6"

Design and dimensions shown may be changed without prior notice

// SHOULDERED STYLE

// SHOULDERED STYLE

Low Pressure - Serrated hose shank complete with pre-crimped ferrule - Plated steel

Item Code	Product Code	Hose ID	Hose ID	Head DN	Head DN	A	B	C	D	Hose OD (min)	Hose OD (max)
		in	mm	in	mm	mm	mm	mm	mm	mm	mm
2306883	I179RL00-076097	3"	76,0	3"	97,0	97,0	88,5	16,0	20,0	88,0	102,0
2306884	I179RL00-102122	4"	102,0	4"	122,0	122,0	115,0	17,5	20,0	114,0	128,0
2307046	I179RL00-152175	6"	152,0	6"	174,5	174,5	165,1	17,5	20,0	166,0	184,0



// HYGIENIC - FOOD

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Design and dimensions shown may be changed without prior notice

// SMS 1145

// SMS 1145

Male - Serrated hose shank with collar - complete with seal - Stainless steel 316

Item Code	Product Code	Hose ID	Hose ID	Thread type	Thread
		in	mm		in
2301811	I389S100-025025	1"	25,0	SMS	40 x 1/6"
2301812	I389S100-038040	1 1/2"	38,0	SMS	60 x 1/6"
2301611	I389S100-051050	2"	51,0	SMS	70 x 1/6"
2301638	I389S100-063065	2 1/2"	63,0	SMS	85 x 1/6"
2301737	I389S100-076080	3"	76,0	SMS	98 x 1/6"
2302567	I389S100-102100	4"	102,0	SMS	132 x 1/6"

// SMS 1145

Female - Serrated hose shank with collar - Stainless steel 316

Item Code	Product Code	Hose ID	Hose ID	Thread type	Thread
		in	mm		in
2301612	I389S200-025025	1"	25,0	SMS	40 x 1/6"
2301813	I389S200-038040	1 1/2"	38,0	SMS	60 x 1/6"
2301276	I389S200-051050	2"	51,0	SMS	70 x 1/6"
2301637	I389S200-063065	2 1/2"	63,0	SMS	85 x 1/6"
2301814	I389S200-076080	3"	76,0	SMS	98 x 1/6"
2302568	I389S200-102100	4"	102,0	SMS	132 x 1/6"

// DIN 11851

// DIN 11851

Male - EN 14 420-2 / DIN 2817 hose shank complete with seal - Stainless steel 316

Item Code	Product Code	Hose ID	Hose ID	Thread type	Thread
		in	mm		in
2302529	I349Q100-025025	1"	25,0	DIN11851	52 x 1/6"
2302530	I349Q100-032032	1 1/4"	32,0	DIN11851	58 x 1/6"
2302531	I349Q100-038040	1 1/2"	38,0	DIN11851	65 x 1/6"
2302532	I349Q100-051050	2"	50,0	DIN11851	78 x 1/6"
2302533	I349Q100-063065	2 9/16"	65,0	DIN11851	95 x 1/6"
2302534	I349Q100-076080	3"	75,0	DIN11851	110 x 1/4"
2302535	I349Q100-102100	4"	100,0	DIN11851	130 x 1/4"

To assemble the insert, use "Safety clamps EN 14 420-3 / DIN 2817" and "Safety clamps Flexoline®": consult chapter "Clamps"

// DIN 11851

Female - EN 14 420-2 / DIN 2817 hose shank - Stainless steel 316

Item Code	Product Code	Hose ID	Hose ID	Thread type	Thread
		in	mm		in
2302536	I349Q200-025025	1"	25,0	DIN11851	52 x 1/6"
2302537	I349Q200-032032	1 1/4"	32,0	DIN11851	58 x 1/6"
2302538	I349Q200-038040	1 1/2"	38,0	DIN11851	65 x 1/6"
2302539	I349Q200-051050	2"	50,0	DIN11851	78 x 1/6"
2302540	I349Q200-063065	2 9/16"	65,0	DIN11851	95 x 1/6"
2302541	I349Q200-076080	3"	75,0	DIN11851	110 x 1/4"
2302542	I349Q200-102100	4"	100,0	DIN11851	130 x 1/4"

To assemble the insert, use "Safety clamps EN 14 420-3 / DIN 2817" and "Safety clamps Flexoline®": consult chapter "Clamps"

Design and dimensions shown may be changed without prior notice

// DIN 11851

Male - Serrated hose shank complete with seal - Stainless steel 316

Item Code	Product Code	Hose ID	Hose ID	Thread type	Thread
		in	mm		in
2302561	I389Q100-025025	1"	25,0	DIN11851	52 x 1/6"
2302562	I389Q100-032032	1 1/4"	32,0	DIN11851	58 x 1/6"
2302563	I389Q100-038040	1 1/2"	38,0	DIN11851	65 x 1/6"
2301713	I389Q100-051050	2"	51,0	DIN11851	78 x 1/6"
2301642	I389Q100-063065	2 1/2"	63,0	DIN11851	95 x 1/6"
2301643	I389Q100-076080	3"	76,0	DIN11851	110 x 1/4"
2302564	I389Q100-102100	4"	102,0	DIN11851	130 x 1/4"

// DIN 11851

Female with round nut - Serrated hose shank - Stainless steel 316

Item Code	Product Code	Hose ID	Hose ID	Thread type	Thread
		in	mm		in
2301816	I389Q200-025025	1"	25,0	DIN11851	52 x 1/6"
2302565	I389Q200-032032	1 1/4"	32,0	DIN11851	58 x 1/6"
2301741	I389Q200-038040	1 1/2"	38,0	DIN11851	65 x 1/6"
2301639	I389Q200-051050	2"	51,0	DIN11851	78 x 1/6"
2301640	I389Q200-063065	2 1/2"	63,0	DIN11851	95 x 1/6"
2301641	I389Q200-076080	3"	76,0	DIN11851	110 x 1/4"
2302566	I389Q200-102100	4"	102,0	DIN11851	130 x 1/4"

// MACON

// MACON

Male - Serrated hose shank with collar - Stainless steel 316

Item Code	Product Code	Hose ID	Hose ID	Head DN
		in	mm	mm
2301635	I389M100-040040	1 9/16"	40,0	40,0
2301636	I389M100-050050	2"	50,0	50,0
2301817	I389M100-070070	2 3/4"	70,0	70,0

// MACON

Female with round nut - Serrated hose shank with collar complete with seal - Stainless steel 316

Item Code	Product Code	Hose ID	Hose ID	Head DN
		in	mm	mm
2301633	I389M200-040040	1 9/16"	40,0	40,0
2301634	I389M200-050050	2"	50,0	50,0
2301818	I389M200-070070	2 3/4"	70,0	70,0

// HYGIENIC COUPLING - FERRULE

// I208U

Serrated ferrule - for hygienic coupling - Stainless steel 304

Item Code	Product Code	Hose ID	Hose ID	Hose OD (min)	Hose OD (max)
		in	mm	mm	mm
2307467	I208U025-033038	1"	25,0	33,0	38,0
2307466	I208U032-042046	1 1/4"	32,0	42,0	46,0
2301526	I208U040-047053	1 9/16"	40,0	47,0	53,0
2301527	I208U051-060065	2"	51,0	60,0	65,0
2301528	I208U063-074078	2 1/2"	63,0	74,0	78,0
2301529	I208U070-081086	2 3/4"	70,0	81,0	86,0
2301530	I208U076-087092	3"	76,0	87,0	92,0

For serrated ferrules in S/S316, see "I307U-RK": consult chapter "Ferrule & crimping ring"



// STEAM

// EN 14 423 / DIN 2826	188
// GROUND JOINT SEAL	191
// TURNEX P	193

// EN 14 423 / DIN 2826

// EN 14 423 / DIN 2826

BSPT Male - Hose shank EN 14 423 / DIN 2826 - Brass



Item Code	Product Code	Hose ID	Hose ID	Thread type	Thread
		in	mm		in
2302755	I8107100-013021	1/2"	13,0	BSPT	1/2"
2302218	I8107100-019027	3/4"	19,0	BSPT	3/4"
2301718	I8107100-025034	1"	25,0	BSPT	1"
2301819	I8107100-038049	1 1/2"	38,0	BSPT	1 1/2"
2301820	I8107100-051060	2"	51,0	BSPT	2"

// EN 14 423 / DIN 2826

BSPT Male - Hose shank EN 14 423 / DIN 2826 - Stainless steel 316



Item Code	Product Code	Hose ID	Hose ID	Thread type	Thread
		in	mm		in
2302433	I3107100-013021	1/2"	13,0	BSPT	1/2"
2302434	I3107100-019027	3/4"	19,0	BSPT	3/4"
2302435	I3107100-025034	1"	25,0	BSPT	1"
2302436	I3107100-038049	1 1/2"	38,0	BSPT	1 1/2"
2302437	I3107100-051060	2"	51,0	BSPT	2"

Design and dimensions shown may be changed without prior notice

// EN 14 423 / DIN 2826

BSPP Female - Hose shank EN 14 423 / DIN 2826 - Brass

Item Code	Product Code	Hose ID	Hose ID	Thread type	Thread
		in	mm		in
2302754	I8106200-013021	1/2"	13,0	BSPP	1/2"
2301821	I8106200-019027	3/4"	19,0	BSPP	3/4"
2301822	I8106200-025034	1"	25,0	BSPP	1"
2301823	I8106200-038049	1 1/2"	38,0	BSPP	1 1/2"
2301824	I8106200-051060	2"	51,0	BSPP	2"

// EN 14 423 / DIN 2826

BSPP Female - Hose shank EN 14 423 / DIN 2826 - Stainless steel 316

Item Code	Product Code	Hose ID	Hose ID	Thread type	Thread
		in	mm		in
2302428	I3106200-013021	1/2"	13,0	BSPP	1/2"
2302429	I3106200-019027	3/4"	19,0	BSPP	3/4"
2302430	I3106200-025034	1"	25,0	BSPP	1"
2302431	I3106200-038049	1 1/2"	38,0	BSPP	1 1/2"
2302432	I3106200-051060	2"	51,0	BSPP	2"

// EN 14 423 / DIN 2826

PN40 swivel flange - Hose shank EN 14 423 / DIN 2826 - Plated steel



Item Code	Product Code	Hose ID	Hose ID	Thread type	Head DN	Head DN
		in	mm		in	mm
2302371	I17BG74A-019020	3/4"	19,0	PN40	3/4"	20,0
2302372	I17BG74A-025025	1"	25,0	PN40	1"	25,0
2302373	I17BG74A-038040	1 1/2"	38,0	PN40	1 1/2"	40,0
2302374	I17BG74A-051050	2"	51,0	PN40	2"	50,0

// EN 14 423 / DIN 2826

PN40 swivel flange - Hose shank EN 14 423 / DIN 2826 - Stainless steel 316



Item Code	Product Code	Hose ID	Hose ID	Thread type	Head DN	Head DN
		in	mm		in	mm
2302555	I37BG74A-019020	3/4"	19,0	PN40	3/4"	20,0
2302556	I37BG74A-025025	1"	25,0	PN40	1"	25,0
2302557	I37BG74A-038040	1 1/2"	38,0	PN40	1 1/2"	40,0
2302558	I37BG74A-051050	2"	51,0	PN40	2"	50,0

// EN 14 423 / DIN 2826

Safety clamps - Brass



Item Code	Product Code	Hose ID	Hose ID	Hose OD (min)	Hose OD (max)
		in	mm	mm	mm
2302810	I8LG4C-013025	1/2"	13,0	24,0	26,0
2302223	I8LG4C-019033	3/4"	19,0	32,0	34,0
2302811	I8LG4C-025040	1"	25,0	39,0	41,0
2302812	I8LG4C-038054	1 1/2"	38,0	53,0	56,0
2302813	I8LG4C-050068	2"	51,0	67,0	69,0

Design and dimensions shown may be changed without prior notice

// GROUND JOINT SEAL

// GROUND JOINT SEAL

BSPT Male - Serrated hose shank with safety collar - Plated steel

Item Code	Product Code	Hose ID	Hose ID	Thread type	Thread
		in	mm		in
2302983	I118B107-013021	1/2"	13,0	BSPT	1/2"
2302984	I118B107-019027	3/4"	19,0	BSPT	3/4"
2302985	I118B107-025034	1"	25,0	BSPT	1"

// GROUND JOINT SEAL

BSPT Male - Serrated hose shank with safety collar - Malleable iron

Item Code	Product Code	Hose ID	Hose ID	Thread type	Thread
		in	mm		in
2302986	I918B107-032042	1 1/4"	32,0	BSPT	1"1/4
2302987	I918B107-038049	1 1/2"	38,0	BSPT	1"1/2
2302988	I918B107-051060	2"	51,0	BSPT	2"
2302989	I918B107-063076	2 1/2"	63,0	BSPT	2"1/2
2302990	I918B107-076090	3"	76,0	BSPT	3"
2302991	I918B107-102114	4"	102,0	BSPT	4"

// GROUND JOINT SEAL

NPT Male - Serrated hose shank with safety collar - Malleable iron

Item Code	Product Code	Hose ID	Hose ID	Thread type	Thread
		in	mm		in
2303428	I918B128-013021	1/2"	13,0	NPT	1/2"
2303429	I918B128-019027	3/4"	19,0	NPT	3/4"
2303430	I918B128-025034	1"	25,0	NPT	1"
2303431	I918B128-032042	1 1/4"	32,0	NPT	1"1/4
2303432	I918B128-038049	1 1/2"	38,0	NPT	1"1/2
2303433	I918B128-051060	2"	51,0	NPT	2"
2303434	I918B128-063076	2 1/2"	63,0	NPT	2"1/2
2303435	I918B128-076090	3"	76,0	NPT	3"
2303436	I918B128-102114	4"	102,0	NPT	4"

// GROUND JOINT SEAL

BSPP Female complete with wing nut and seal - Serrated hose shank with collar - Malleable iron

Item Code	Product Code	Hose ID	Hose ID	Thread type	Thread
		in	mm		in
2302966	I918B206-013021	1/2"	13,0	BSPP	1/2"
2302967	I918B206-019027	3/4"	19,0	BSPP	3/4"
2302968	I918B206-025034	1"	25,0	BSPP	1"
2302969	I918B206-032042	1 1/4"	32,0	BSPP	1"1/4
2302970	I918B206-038049	1 1/2"	38,0	BSPP	1"1/2
2302971	I918B206-051060	2"	51,0	BSPP	2"
2302972	I918B206-063076	2 1/2"	63,0	BSPP	2"1/2
2302973	I918B206-076090	3"	76,0	BSPP	3"
2302974	I918B206-102114	4"	102,0	BSPP	4"

// GROUND JOINT SEAL

NPT Female complete with wing nut and seal - Serrated hose shank with collar - Malleable iron

Item Code	Product Code	Hose ID	Hose ID	Thread type	Thread
		in	mm		in
2303386	I918B228-013021	1/2"	13,0	NPT	1/2"
2303387	I918B228-019027	3/4"	19,0	NPT	3/4"
2303388	I918B228-025034	1"	25,0	NPT	1"
2303389	I918B228-032042	1 1/4"	32,0	NPT	1"1/4
2303390	I918B228-038049	1 1/2"	38,0	NPT	1"1/2
2303391	I918B228-051060	2"	51,0	NPT	2"
2303392	I918B228-063076	2 1/2"	63,0	NPT	2"1/2
2303393	I918B228-076090	3"	76,0	NPT	3"
2303394	I918B228-102114	4"	102,0	NPT	4"

// GROUND JOINT SEAL

Clamps - 2 bolt - 2 gripping finger type - Malleable iron

Item Code	Product Code	Hose ID	Hose ID	Hose OD (min)	Hose OD (max)
		in	mm	mm	mm
2302992	I9LG2F-013026	1/2"	13,0	24,0	27,0
2302993	I9LG2F-019032	3/4"	19,0	30,0	33,0
2303440	I9LG2F-019036	3/4"	19,0	33,3	38,1

Design and dimensions shown may be changed without prior notice

// GROUND JOINT SEAL

Clamps - 4 bolt - 2 gripping finger type - Malleable iron



Item Code	Product Code	Hose ID	Hose ID	Hose OD (min)	Hose OD (max)
		in	mm	mm	mm
2303443	I9LG4F-025038	1"	25,0	35,7	39,7
2302994	I9LG4F-025041	1"	25,0	39,0	43,5
2302995	I9LG4F-032046	1 1/4"	32,0	43,0	47,5
2302996	I9LG4F-038049	1 1/2"	38,0	46,0	51,0
2307855	I9LG4F-038054	1 1/2"	38,0	51,0	56,0
2303448	I9LG4F-038060	1 1/2"	38,0	55,5	60,0
2302997	I9LG4F-051067	2"	51,0	63,0	70,0
2307547	I9LG4F-063083	2 1/2"	63,0	78,5	87,5
2302998	I9LG4F-076094	3"	76,0	89,0	100,0

// GROUND JOINT SEAL

Clamps - 6 bolt - 3 gripping finger type - Malleable iron



Item Code	Product Code	Hose ID	Hose ID	Hose OD (min)	Hose OD (max)
		in	mm	mm	mm
2302999	I9LG6F-102123	4"	102,0	117,5	127,0
2307548	I9LG6F-102142	4"	102,0	133,5	142,0

// TURNEX P

// TURNEX P

Female with wing nut - Serrated hose shank with safety collar - Plated steel



Item Code	Product Code	Hose ID	Hose ID	Thread type	Thread
		in	mm		in
2300617	I119X200-019027	3/4"	19,0	TURNEXP	3/4"
2302280	I119X200-025034	1"	25,0	TURNEXP	1"
2302281	I119X200-025049	1"	25,0	TURNEXP	1*1/2

To assemble the insert, use hydraulic Alfacrimp ferrule (H1200004-120000 and H1200004-160000). Consult ALFAGOMMA hydraulic catalogue.



// SYMMETRIC GUILLEMIN

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// SYMMETRIC GUILLEMIN NF E 29.572 - HOSE SHANK**// SYMMETRIC GUILLEMIN NF E 29.572****Serrated hose shank - with locking ring complete with seal - Aluminium**

Item Code	Product Code	Hose ID	Hose ID	Head DN
		in	mm	mm
2300648	I5191300-025020	1"	25,0	20,0
2300649	I5191300-030025	1 3/16"	30,0	25,0
2302106	I5191300-035032	1 3/8"	35,0	32,0
2300653	I5191300-045040	1 3/4"	45,0	40,0
2300655	I5191300-055050	2 1/6"	55,0	50,0
2300656	I5191300-070065	2 3/4"	70,0	65,0
2300658	I5191300-090080	3 1/2"	90,0	80,0
2300660	I5191300-110100	4 5/16"	110,0	100,0

// SYMMETRIC GUILLEMIN NF E 29.572**Serrated hose shank - with locking ring complete with seal - Stainless steel 316**

Item Code	Product Code	Hose ID	Hose ID	Head DN
		in	mm	mm
2302438	I3191300-025020	1"	25,0	20,0
2302439	I3191300-030025	1 3/16"	30,0	25,0
2302101	I3191300-035032	1 3/8"	35,0	32,0
2300624	I3191300-045040	1 3/4"	45,0	40,0
2300625	I3191300-055050	2 1/6"	55,0	50,0
2301044	I3191300-070065	2 3/4"	70,0	65,0
2300627	I3191300-090080	3 1/2"	90,0	80,0
2302442	I3191300-110100	4 5/16"	110,0	100,0

// SYMMETRIC GUILLEMIN NF E 29.572**Serrated hose shank - with locking ring complete with seal - Bronze**

Item Code	Product Code	Hose ID	Hose ID	Head DN
		in	mm	mm
2300679	I7191300-025020	1"	25,0	20,0
2300680	I7191300-030025	1 3/16"	30,0	25,0
2302111	I7191300-035032	1 3/8"	35,0	32,0
2300682	I7191300-045040	1 3/4"	45,0	40,0
2300684	I7191300-055050	2 1/6"	55,0	50,0
2300685	I7191300-070065	2 3/4"	70,0	65,0
2300687	I7191300-090080	3 1/2"	90,0	80,0
2300688	I7191300-110100	4 5/16"	110,0	100,0

// SYMMETRIC GUILLEMIN NF E 29.572

Serrated hose shank with collar - with locking ring complete with seal - Aluminium

Item Code	Product Code	Hose ID	Hose ID	Head DN
		in	mm	mm
2302105	I5191300-030032	1 3/16"	30,0	32,0
2300652	I5191300-040040	1 9/16"	40,0	40,0
2300654	I5191300-051050	2"	51,0	50,0
2302107	I5191300-065065	2 9/16"	65,0	65,0
2300657	I5191300-076080	3"	76,0	80,0
2302108	I5191300-081080	3 1/8"	80,0	80,0
2302109	I5191300-102100	4"	102,0	100,0
2300659	I5191300-105100	4 1/8"	105,0	100,0
2300661	I5191300-152150	6"	152,0	150,0

// SYMMETRIC GUILLEMIN NF E 29.572

Serrated hose shank with collar - with locking ring complete with seal - Stainless steel 316

Item Code	Product Code	Hose ID	Hose ID	Head DN
		in	mm	mm
2302440	I3191300-040040	1 9/16"	40,0	40,0
2302102	I3191300-051050	2"	51,0	50,0
2302103	I3191300-065065	2 9/16"	65,0	65,0
2300626	I3191300-076080	3"	76,0	80,0
2302441	I3191300-080080	3 1/8"	80,0	80,0
2302104	I3191300-102100	4"	102,0	100,0

// SYMMETRIC GUILLEMIN NF E 29.572

Serrated hose shank with collar - with locking ring complete with seal - Bronze

Item Code	Product Code	Hose ID	Hose ID	Head DN
		in	mm	mm
2300958	I7191300-040040	1 9/16"	40,0	40,0
2300683	I7191300-051050	2"	51,0	50,0
2300938	I7191300-065065	2 9/16"	65,0	65,0
2302066	I7191300-076080	3"	76,0	80,0
2300686	I7191300-080080	3 1/8"	80,0	80,0
2302068	I7191300-102100	4"	102,0	100,0

// SYMMETRIC GUILLEMIN NF E 29.572 - ADAPTER

// SYMMETRIC GUILLEMIN NF E 29.572

Symmetric with locking ring complete with seal - BSPP Male - Aluminium



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2300221	I5A91206-020027	SYM	13/16"	20,0	-	BSPP	3/4"	19,0	3/4"
2300222	I5A91206-025034	SYM	1"	25,0	-	BSPP	1"	25,0	1"
2302077	I5A91206-032042	SYM	1 1/4"	32,0	-	BSPP	1 1/4"	32,0	1"1/4
2300224	I5A91206-040049	SYM	1 9/16"	40,0	-	BSPP	1 1/2"	38,0	1"1/2
2300225	I5A91206-050060	SYM	2"	50,0	-	BSPP	2"	51,0	2"
2300226	I5A91206-065076	SYM	2 9/16"	65,0	-	BSPP	2 1/2"	63,0	2"1/2
2300227	I5A91206-080090	SYM	3 1/8"	80,0	-	BSPP	3"	76,0	3"
2300228	I5A91206-100114	SYM	4"	100,0	-	BSPP	4"	102,0	4"
2302695	I5A91206-150165	SYM	6"	150,0	-	BSPP	6"	152,0	6"

// SYMMETRIC GUILLEMIN NF E 29.572

Symmetric with locking ring complete with seal - BSPP Male - Stainless steel 316



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2302569	I3A91206-020027	SYM	13/16"	20,0	-	BSPP	3/4"	19,0	3/4"
2302570	I3A91206-025034	SYM	1"	25,0	-	BSPP	1"	25,0	1"
2302571	I3A91206-032042	SYM	1 1/4"	32,0	-	BSPP	1 1/4"	32,0	1"1/4
2302064	I3A91206-040049	SYM	1 9/16"	40,0	-	BSPP	1 1/2"	38,0	1"1/2
2300982	I3A91206-050060	SYM	2"	50,0	-	BSPP	2"	51,0	2"
2302572	I3A91206-065076	SYM	2 9/16"	65,0	-	BSPP	2 1/2"	63,0	2"1/2
2301660	I3A91206-080090	SYM	3 1/8"	80,0	-	BSPP	3"	76,0	3"
2301251	I3A91206-100114	SYM	4"	100,0	-	BSPP	4"	102,0	4"

// SYMMETRIC GUILLEMIN NF E 29.572

Symmetric with locking ring complete with seal - BSPP Male - Bronze



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2300296	I7A91206-020027	SYM	13/16"	20,0	-	BSPP	3/4"	19,0	3/4"
2300297	I7A91206-025034	SYM	1"	25,0	-	BSPP	1"	25,0	1"
2302072	I7A91206-032042	SYM	1 1/4"	32,0	-	BSPP	1 1/4"	32,0	1"1/4
2300299	I7A91206-040049	SYM	1 9/16"	40,0	-	BSPP	1 1/2"	38,0	1"1/2
2300300	I7A91206-050060	SYM	2"	50,0	-	BSPP	2"	51,0	2"
2300301	I7A91206-065076	SYM	2 9/16"	65,0	-	BSPP	2 1/2"	63,0	2"1/2
2300302	I7A91206-080090	SYM	3 1/8"	80,0	-	BSPP	3"	76,0	3"
2300303	I7A91206-100114	SYM	4"	100,0	-	BSPP	4"	102,0	4"

// SYMMETRIC GUILLEMIN NF E 29.572

Symmetric without locking ring complete with seal - BSPP Male - Aluminium



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2300247	I5A94206-020027	SYM.NL	13/16"	20,0	-	BSPP	3/4"	19,0	3/4"
2300248	I5A94206-025034	SYM.NL	1"	25,0	-	BSPP	1"	25,0	1"
2302153	I5A94206-032042	SYM.NL	1 1/4"	32,0	-	BSPP	1 1/4"	32,0	1"1/4
2300250	I5A94206-040049	SYM.NL	1 9/16"	40,0	-	BSPP	1 1/2"	38,0	1"1/2
2300251	I5A94206-050060	SYM.NL	2"	50,0	-	BSPP	2"	51,0	2"
2300252	I5A94206-065076	SYM.NL	2 9/16"	65,0	-	BSPP	2 1/2"	63,0	2"1/2
2300253	I5A94206-080090	SYM.NL	3 1/8"	80,0	-	BSPP	3"	76,0	3"
2300254	I5A94206-100114	SYM.NL	4"	100,0	-	BSPP	4"	102,0	4"

// SYMMETRIC GUILLEMIN NF E 29.572

Symmetric without locking ring complete with seal - BSPP Male - Stainless steel 316



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2302579	I3A94206-020027	SYM.NL	13/16"	20,0	-	BSPP	3/4"	19,0	3/4"
2302580	I3A94206-025034	SYM.NL	1"	25,0	-	BSPP	1"	25,0	1"
2302581	I3A94206-032042	SYM.NL	1 1/4"	32,0	-	BSPP	1 1/4"	32,0	1"1/4
2302582	I3A94206-040049	SYM.NL	1 9/16"	40,0	-	BSPP	1 1/2"	38,0	1"1/2
2302583	I3A94206-050060	SYM.NL	2"	50,0	-	BSPP	2"	51,0	2"
2302584	I3A94206-065076	SYM.NL	2 9/16"	65,0	-	BSPP	2 1/2"	63,0	2"1/2
2302065	I3A94206-080090	SYM.NL	3 1/8"	80,0	-	BSPP	3"	76,0	3"
2302585	I3A94206-100114	SYM.NL	4"	100,0	-	BSPP	4"	102,0	4"

// SYMMETRIC GUILLEMIN NF E 29.572

Symmetric without locking ring complete with seal - BSPP Male - Bronze



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2302750	I7A94206-020027	SYM.NL	13/16"	20,0	-	BSPP	3/4"	19,0	3/4"
2302751	I7A94206-025034	SYM.NL	1"	25,0	-	BSPP	1"	25,0	1"
2302752	I7A94206-032042	SYM.NL	1 1/4"	32,0	-	BSPP	1 1/4"	32,0	1"1/4
2300320	I7A94206-040049	SYM.NL	1 9/16"	40,0	-	BSPP	1 1/2"	38,0	1"1/2
2300321	I7A94206-050060	SYM.NL	2"	50,0	-	BSPP	2"	51,0	2"
2300322	I7A94206-065076	SYM.NL	2 9/16"	65,0	-	BSPP	2 1/2"	63,0	2"1/2
2300323	I7A94206-080090	SYM.NL	3 1/8"	80,0	-	BSPP	3"	76,0	3"
2300324	I7A94206-100114	SYM.NL	4"	100,0	-	BSPP	4"	102,0	4"

Design and dimensions shown may be changed without prior notice

// SYMMETRIC GUILLEMIN NF E 29.572

Symmetric with locking ring complete with seal - BSPP Female - Aluminium



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2300229	I5A91306-020027	SYM	13/16"	20,0	-	BSPP	3/4"	19,0	3/4"
2300230	I5A91306-025034	SYM	1"	25,0	-	BSPP	1"	25,0	1"
2302078	I5A91306-032042	SYM	1 1/4"	32,0	-	BSPP	1 1/4"	32,0	1"1/4
2300232	I5A91306-040049	SYM	1 9/16"	40,0	-	BSPP	1 1/2"	38,0	1"1/2
2300233	I5A91306-050060	SYM	2"	50,0	-	BSPP	2"	51,0	2"
2300234	I5A91306-065076	SYM	2 9/16"	65,0	-	BSPP	2 1/2"	63,0	2"1/2
2300235	I5A91306-080090	SYM	3 1/8"	80,0	-	BSPP	3"	76,0	3"
2300236	I5A91306-100114	SYM	4"	100,0	-	BSPP	4"	102,0	4"
2300237	I5A91306-150165	SYM	6"	150,0	-	BSPP	6"	152,0	6"

// SYMMETRIC GUILLEMIN NF E 29.572

Symmetric with locking ring complete with seal - BSPP Female - Stainless steel 316



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2302573	I3A91306-020027	SYM	13/16"	20,0	-	BSPP	3/4"	19,0	3/4"
2300161	I3A91306-025034	SYM	1"	25,0	-	BSPP	1"	25,0	1"
2302574	I3A91306-032042	SYM	1 1/4"	32,0	-	BSPP	1 1/4"	32,0	1"1/4
2300163	I3A91306-040049	SYM	1 9/16"	40,0	-	BSPP	1 1/2"	38,0	1"1/2
2300164	I3A91306-050060	SYM	2"	50,0	-	BSPP	2"	51,0	2"
2300165	I3A91306-065076	SYM	2 9/16"	65,0	-	BSPP	2 1/2"	63,0	2"1/2
2300166	I3A91306-080090	SYM	3 1/8"	80,0	-	BSPP	3"	76,0	3"
2300167	I3A91306-100114	SYM	4"	100,0	-	BSPP	4"	102,0	4"

// SYMMETRIC GUILLEMIN NF E 29.572

Symmetric with locking ring complete with seal - BSPP Female - Bronze



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2300304	I7A91306-020027	SYM	13/16"	20,0	-	BSPP	3/4"	19,0	3/4"
2300305	I7A91306-025034	SYM	1"	25,0	-	BSPP	1"	25,0	1"
2302073	I7A91306-032042	SYM	1 1/4"	32,0	-	BSPP	1 1/4"	32,0	1"1/4
2300307	I7A91306-040049	SYM	1 9/16"	40,0	-	BSPP	1 1/2"	38,0	1"1/2
2300308	I7A91306-050060	SYM	2"	50,0	-	BSPP	2"	51,0	2"
2300309	I7A91306-065076	SYM	2 9/16"	65,0	-	BSPP	2 1/2"	63,0	2"1/2
2300310	I7A91306-080090	SYM	3 1/8"	80,0	-	BSPP	3"	76,0	3"
2300311	I7A91306-100114	SYM	4"	100,0	-	BSPP	4"	102,0	4"

// SYMMETRIC GUILLEMIN NF E 29.572

Symmetric without locking ring complete with seal - BSPP Female - Aluminium



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2300255	I5A94306-020027	SYM.NL	13/16"	20,0	-	BSPP	3/4"	19,0	3/4"
2300256	I5A94306-025034	SYM.NL	1"	25,0	-	BSPP	1"	25,0	1"
2302697	I5A94306-032042	SYM.NL	1 1/4"	32,0	-	BSPP	1 1/4"	32,0	1"1/4
2300258	I5A94306-040049	SYM.NL	1 9/16"	40,0	-	BSPP	1 1/2"	38,0	1"1/2
2300259	I5A94306-050060	SYM.NL	2"	50,0	-	BSPP	2"	51,0	2"
2300260	I5A94306-065076	SYM.NL	2 9/16"	65,0	-	BSPP	2 1/2"	63,0	2"1/2
2300261	I5A94306-080090	SYM.NL	3 1/8"	80,0	-	BSPP	3"	76,0	3"
2300262	I5A94306-100114	SYM.NL	4"	100,0	-	BSPP	4"	102,0	4"

// SYMMETRIC GUILLEMIN NF E 29.572

Symmetric without locking ring complete with seal - BSPP Female - Stainless steel 316



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2302586	I3A94306-020027	SYM.NL	13/16"	20,0	-	BSPP	3/4"	19,0	3/4"
2302587	I3A94306-025034	SYM.NL	1"	25,0	-	BSPP	1"	25,0	1"
2302588	I3A94306-032042	SYM.NL	1 1/4"	32,0	-	BSPP	1 1/4"	32,0	1"1/4
2302589	I3A94306-040049	SYM.NL	1 9/16"	40,0	-	BSPP	1 1/2"	38,0	1"1/2
2302067	I3A94306-050060	SYM.NL	2"	50,0	-	BSPP	2"	51,0	2"
2302590	I3A94306-065076	SYM.NL	2 9/16"	65,0	-	BSPP	2 1/2"	63,0	2"1/2
2302591	I3A94306-080090	SYM.NL	3 1/8"	80,0	-	BSPP	3"	76,0	3"
2302592	I3A94306-100114	SYM.NL	4"	100,0	-	BSPP	4"	102,0	4"

// SYMMETRIC GUILLEMIN NF E 29.572

Symmetric without locking ring complete with seal - BSPP Female - Bronze



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2300325	I7A94306-020027	SYM.NL	13/16"	20,0	-	BSPP	3/4"	19,0	3/4"
2300326	I7A94306-025034	SYM.NL	1"	25,0	-	BSPP	1"	25,0	1"
2302753	I7A94306-032042	SYM.NL	1 1/4"	32,0	-	BSPP	1 1/4"	32,0	1"1/4
2300328	I7A94306-040049	SYM.NL	1 9/16"	40,0	-	BSPP	1 1/2"	38,0	1"1/2
2300329	I7A94306-050060	SYM.NL	2"	50,0	-	BSPP	2"	51,0	2"
2300330	I7A94306-065076	SYM.NL	2 9/16"	65,0	-	BSPP	2 1/2"	63,0	2"1/2
2300331	I7A94306-080090	SYM.NL	3 1/8"	80,0	-	BSPP	3"	76,0	3"
2300332	I7A94306-100114	SYM.NL	4"	100,0	-	BSPP	4"	102,0	4"

Design and dimensions shown may be changed without prior notice

// SYMMETRIC GUILLEMIN NF E 29.572**Reducing adapter with locking rings complete with seal - Aluminium**

Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread type 2	Head DN side 2	Head DN side 2
			in	mm		in	mm
2300212	I5A91191-050040	SYM	2"	50,0	SYM	1 9/16"	40,0
2300214	I5A91191-065050	SYM	2 9/16"	65,0	SYM	2"	50,0
2300216	I5A91191-080050	SYM	3 1/8"	80,0	SYM	2"	50,0
2300217	I5A91191-080065	SYM	3 1/8"	80,0	SYM	2 9/16"	65,0
2300220	I5A91191-100080	SYM	4"	100,0	SYM	3 1/8"	80,0

// SYMMETRIC GUILLEMIN NF E 29.572

Male plug with locking ring and chain - Aluminium



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1
			in	mm	in
2300238	I5A91400-020	SYM	13/16"	20,0	-
2300239	I5A91400-025	SYM	1"	25,0	-
2302696	I5A91400-032	SYM	1 1/4"	32,0	-
2300241	I5A91400-040	SYM	1 9/16"	40,0	-
2300242	I5A91400-050	SYM	2"	50,0	-
2300243	I5A91400-065	SYM	2 9/16"	65,0	-
2300244	I5A91400-080	SYM	3 1/8"	80,0	-
2300245	I5A91400-100	SYM	4"	100,0	-
2300246	I5A91400-150	SYM	6"	150,0	-

// SYMMETRIC GUILLEMIN NF E 29.572

Male plug with locking ring and chain - Stainless steel 316



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1
			in	mm	in
2302575	I3A91400-020	SYM	13/16"	20,0	-
2302576	I3A91400-025	SYM	1"	25,0	-
2302577	I3A91400-032	SYM	1 1/4"	32,0	-
2300168	I3A91400-040	SYM	1 9/16"	40,0	-
2301038	I3A91400-050	SYM	2"	50,0	-
2300169	I3A91400-065	SYM	2 9/16"	65,0	-
2300096	I3A91400-080	SYM	3 1/8"	80,0	-
2302578	I3A91400-100	SYM	4"	100,0	-

// SYMMETRIC GUILLEMIN NF E 29.572

Male plug with locking ring and chain - Bronze



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1
			in	mm	in
2300312	I7A91400-020	SYM	13/16"	20,0	-
2300313	I7A91400-025	SYM	1"	25,0	-
2302149	I7A91400-032	SYM	1 1/4"	32,0	-
2300315	I7A91400-040	SYM	1 9/16"	40,0	-
2300316	I7A91400-050	SYM	2"	50,0	-
2300317	I7A91400-065	SYM	2 9/16"	65,0	-
2300318	I7A91400-080	SYM	3 1/8"	80,0	-
2300319	I7A91400-100	SYM	4"	100,0	-

Design and dimensions shown may be changed without prior notice

// SYMMETRIC GUILLEMIN NF E 29.572**Handled male plug without locking ring - with chain - Aluminium**

Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1
			in	mm	in
2300263	I5A94400-040	SYM.NL	1 9/16"	40,0	-
2300264	I5A94400-050	SYM.NL	2"	50,0	-
2300265	I5A94400-065	SYM.NL	2 9/16"	65,0	-
2300266	I5A94400-080	SYM.NL	3 1/8"	80,0	-
2300267	I5A94400-100	SYM.NL	4"	100,0	-

// SYMMETRIC GUILLEMIN NF E 29.572 - SEAL & ACCESSORY

// SYMMETRIC GUILLEMIN NF E 29.572

Seal - NBR



Item Code	Product Code	DN	DN
		mm	in
2300497	INJ091-020	20	13/16"
2300498	INJ091-025	25	1"
2301659	INJ091-032	32	1 1/4"
2300500	INJ091-040	40	1 9/16"
2300501	INJ091-050	50	2"
2300502	INJ091-065	65	2 9/16"
2300503	INJ091-080	80	3 1/8"
2300504	INJ091-100	100	4"
2302862	INJ091-150	150	6"

// SYMMETRIC GUILLEMIN NF E 29.572

Seal - white NBR - food grade



Item Code	Product Code	DN	DN
		mm	in
2300988	IBJ091-050	50	2"
2300456	IBJ091-080	80	3 1/8"
2300457	IBJ091-100	100	4"

// SYMMETRIC GUILLEMIN NF E 29.572

Seal - PTFE



Item Code	Product Code	DN	DN
		mm	in
2302884	ITJ091-020	20	13/16"
2302885	ITJ091-025	25	1"
2300514	ITJ091-032	32	1 1/4"
2300515	ITJ091-040	40	1 9/16"
2300516	ITJ091-050	50	2"
2300517	ITJ091-065	65	2 9/16"
2300518	ITJ091-080	80	3 1/8"
2300987	ITJ091-100	100	4"

// SYMMETRIC GUILLEMIN NF E 29.572

Wrenches - Universal - Plated steel



Item Code	Product Code	DN	DN (min)	DN (max)	Technical Note
		in	mm	mm	
2301057	I0YT000-020120	13/16" - 4 1/2"	20	115	WRENCH UNIVERSAL

// SYMMETRIC GUILLEMIN NF E 29.572

Wrenches - Universal - Bronze



Item Code	Product Code	DN	DN (min)	DN (max)	Technical Note
		in	mm	mm	
2300588	I7YT030-020115	13/16" - 4 1/2"	20	115	WRENCH UNIVERSAL

// SYMMETRIC GUILLEMIN NF E 29.572

Wrenches - Simple - Plated steel



Item Code	Product Code	DN	DN (min)	DN (max)	Technical Note
		in	mm	mm	
2300572	I0YT000-020065	13/16" - 2 9/16"	20	65	WRENCH SIMPLE

// SYMMETRIC GUILLEMIN NF E 29.572

Wrenches - Simple - Copper Alloy



Item Code	Product Code	DN	DN (min)	DN (max)	Technical Note
		in	mm	mm	
2300586	I6YT000-020065	13/16" - 2 9/16"	20	65	WRENCH SIMPLE

// SYMMETRIC GUILLEMIN NF E 29.572

Wrenches - Oil tanker - Copper Alloy



Item Code	Product Code	DN	DN (min)	DN (max)	Technical Note
		in	mm	mm	
2300587	I6YT000-050100	2" - 4"	50	100	WRENCH "PETROLIER"



// SYMMETRIC DSP & AR (NF S 61.704 - NF S 61.705)

// SYMMETRIC DSP NF S 61.704	207
// SYMMETRIC AR NF S 61.705	207

// SYMMETRIC DSP NF S 61.704

// SYMMETRIC DSP NF S 61.704

Serrated hose shank with locking ring complete with seal - Aluminium



Item Code	Product Code	Hose ID	Hose ID	Head DN
		in	mm	mm
2300663	I5193300-045040	1 3/4"	45,0	40,0
2300664	I5193300-070065	2 3/4"	70,0	65,0

// SYMMETRIC AR NF S 61.705

// SYMMETRIC AR NF S 61.705

Serrated hose shank with locking ring complete with seal - Aluminium



Item Code	Product Code	Hose ID	Hose ID	Head DN
		in	mm	mm
2300662	I5192300-110100	4 5/16"	110,0	100,0



// GFR - ROUND THREAD COUPLING NF E 29.579

// GFR - ROUND THREAD COUPLING NF E 29.579 - HOSE SHANK.....209

// GFR - ROUND THREAD COUPLING NF E 29.579 - HOSE SHANK**// GFR - ROUND THREAD COUPLING NF E 29.579****GFR Male - Hose shank - Bronze**

Item Code	Product Code	Hose ID	Hose ID	Head DN	Head DN
		in	mm	in	mm
2300674	I7190100-025020	1"	25,0	3/4"	20,0

For hose 251AA

// GFR - ROUND THREAD COUPLING NF E 29.579**GFR swivel Female - Hose shank complete with seal - Bronze**

Item Code	Product Code	Hose ID	Hose ID	Head DN	Head DN
		in	mm	in	mm
2300675	I7190200-025020	1"	25,0	3/4"	20,0

For hose 251AA



// STORZ

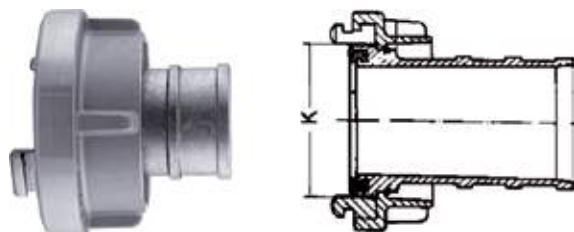
// STORZ - HOSE SHANK.....	211
// STORZ - ADAPTER.....	212

Design and dimensions shown may be changed without prior notice

// STORZ - HOSE SHANK

// STORZ

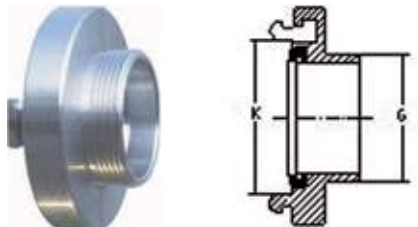
Suction & delivery hose shank complete with seal - Aluminium



Item Code	Product Code	Hose ID	Hose ID	Head DN	Claw Distance Internal	Technical Note
		in	mm	mm	mm	
2306056	I519Z300-019025	3/4"	19,0	25,0	31	TYPE D-DS
2305397	I519Z300-025025	1"	25,0	25,0	31	TYPE D-DS
2306058	I519Z300-025052	1"	25,0	52,0	66	TYPE C-DS
2302681	I519Z300-032032	1 1/4"	32,0	32,0	44	TYPE DS
2306057	I519Z300-032052	1 1/4"	32,0	52,0	66	TYPE C-DS
2302682	I519Z300-038038	1 1/2"	38,0	38,0	51	TYPE DS
2305089	I519Z300-038052	1 1/2"	38,0	52,0	66	TYPE C-DS
2303000	I519Z300-045052	1 3/4"	45,0	52,0	66	TYPE C-DS
2301825	I519Z300-051052	2"	51,0	52,0	66	TYPE C-DS
2306193	I519Z300-063075	2 1/2"	63,0	75,0	89	TYPE B-DS
2301764	I519Z300-076075	3"	76,0	75,0	89	TYPE B-DS
2302684	I519Z300-102100	4"	102,0	100,0	115	TYPE DS
2305301	I519Z300-102110	4"	102,0	110,0	133	TYPE A-DS
2300647	I519Z300-110110	4 5/16"	110,0	110,0	133	TYPE A-DS
2306192	I519Z300-125125	5"	127,0	125,0	148	TYPE DS
2306059	I519Z300-152150	6"	152,0	150,0	160	TYPE DS

// STORZ - ADAPTER

// STORZ

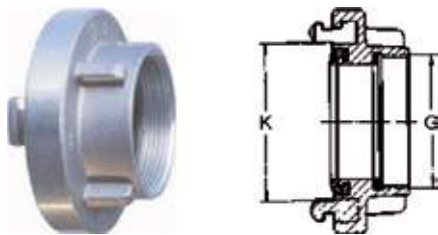
BSPP Male complete with seal - Aluminium

Item Code	Product Code	Head DN side 1	Head DN side 1	Claw Distance Internal side 1	Claw Distance External side 1	Technical Note side 1	Thread type 2	Thread 2
		in	mm	mm	mm			in
2306195	I5A9Z206-025027	1"	25,0	31	-	TYPE D-DS	BSPP	3/4"
2302714	I5A9Z206-025034	1"	25,0	31	-	TYPE D-DS	BSPP	1"
2302715	I5A9Z206-032042	1 1/4"	32,0	44	-	TYPE DS	BSPP	1"1/4
2302716	I5A9Z206-038049	1 1/2"	38,0	51	-	TYPE DS	BSPP	1"1/2
2305920	I5A9Z206-052034	2"	52,0	66	-	TYPE C-DS	BSPP	1"
2305922	I5A9Z206-052042	2"	52,0	66	-	TYPE C-DS	BSPP	1"1/4
2305090	I5A9Z206-052049	2"	52,0	66	-	TYPE C	BSPP	1"1/2
2300208	I5A9Z206-052060	2"	52,0	66	-	TYPE C-DS	BSPP	2"
2305925	I5A9Z206-075076	3"	75,0	89	-	TYPE B-DS	BSPP	2"1/2
2301743	I5A9Z206-075090	3"	75,0	89	-	TYPE B-DS	BSPP	3"
2302717	I5A9Z206-100114	4"	100,0	115	-	TYPE DS	BSPP	4"
2302718	I5A9Z206-110114	4 5/16"	110,0	133	-	TYPE A-DS	BSPP	4"

Design and dimensions shown may be changed without prior notice

// STORZ

BSPP Female complete with seal - Aluminium



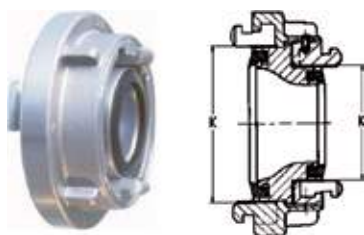
Item Code	Product Code	Head DN side 1	Head DN side 1	Claw Distance Internal side 1	Claw Distance External side 1	Technical Note side 1	Thread type 2	Thread 2
		in	mm	mm	mm			in
2306194	I5A9Z306-025021	1"	25,0	31	-	TYPE D-DS	BSPP	1/2"
2305918	I5A9Z306-025027	1"	25,0	31	-	TYPE D-DS	BSPP	3/4"
2305400	I5A9Z306-025034	1"	25,0	31	-	TYPE D-DS	BSPP	1"
2302719	I5A9Z306-032042	1 1/4"	32,0	44	-	TYPE DS	BSPP	1"1/4
2301717	I5A9Z306-038060	1 1/2"	38,0	51	-	TYPE DS	BSPP	2"
2305919	I5A9Z306-052034	2"	52,0	66	-	TYPE C-DS	BSPP	1"
2305921	I5A9Z306-052042	2"	52,0	66	-	TYPE C-DS	BSPP	1"1/4
2305086	I5A9Z306-052049	2"	52,0	66	-	TYPE C-DS	BSPP	1"1/2
2302720	I5A9Z306-052060	2"	52,0	66	-	TYPE C-DS	BSPP	2"
2305923	I5A9Z306-052076	2"	52,0	66	-	TYPE C-DS	BSPP	2"1/2
2305087	I5A9Z306-065076	2 1/2"	65,0	81	-	TYPE DS	BSPP	2"1/2
2305403	I5A9Z306-075060	3"	75,0	89	-	TYPE B-DS	BSPP	2"
2305924	I5A9Z306-075076	3"	75,0	89	-	TYPE B-DS	BSPP	2"1/2
2301688	I5A9Z306-075090	3"	75,0	89	-	TYPE B-DS	BSPP	3"
2302721	I5A9Z306-100114	4"	100,0	115	-	TYPE DS	BSPP	4"
2302722	I5A9Z306-110114	4 5/16"	110,0	133	-	TYPE A-DS	BSPP	4"
2306196	I5A9Z306-125140	5"	125,0	148	-	TYPE DS	BSPP	5"
2305404	I5A9Z306-150165	6"	150,0	160	-	TYPE DS	BSPP	6"

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INDUSTRIAL FITTINGS

// STORZ

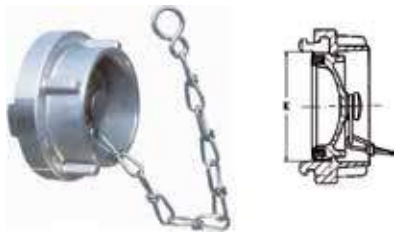
Reducer adapter complete with seal - Aluminium



Item Code	Product Code	Head DN side 1	Head DN side 1	Claw Distance Internal side 1	Claw Distance External side 1	Technical Note side 1	Thread type 2	Head DN side 2	Head DN side 2	Claw Distance Internal side 2	Claw Distance External side 2	Technical Note side 2
		in	mm	mm	mm			in	mm	mm	mm	
2305927	I5A9Z19Z-052025	2"	52,0	66	-	TYPE C-DS	STORZ	1"	25,0	31	-	TYPE D-DS
2305091	I5A9Z19Z-075052	3"	75,0	89	-	TYPE B-DS	STORZ	2"	52,0	66	-	TYPE C-DS
2305928	I5A9Z19Z-100075	4"	100,0	115	-	TYPE DS	STORZ	3"	75,0	89	-	TYPE B-DS
2305092	I5A9Z19Z-110075	4 5/16"	110,0	133	-	TYPE A-DS	STORZ	3"	75,0	89	-	TYPE B-DS
2305929	I5A9Z19Z-110100	4 5/16"	110,0	133	-	TYPE A-DS	STORZ	4"	100,0	115	-	TYPE DS

// STORZ

Blank cap with chain complete with seal - Aluminium



Item Code	Product Code	Head DN side 1	Head DN side 1	Claw Distance Internal side 1	Claw Distance External side 1	Technical Note side 1
		in	mm	mm	mm	
2302723	I5A9Z400-025	1"	25,0	31	-	TYPE D-DS
2302724	I5A9Z400-032	1 1/4"	32,0	44	-	TYPE DS
2302725	I5A9Z400-038	1 1/2"	38,0	51	-	TYPE DS
2302726	I5A9Z400-052	2"	52,0	66	-	TYPE C-DS
2305088	I5A9Z400-065	2 1/2"	65,0	81	-	TYPE DS
2301742	I5A9Z400-075	3"	75,0	89	-	TYPE B-DS
2302727	I5A9Z400-100	4"	100,0	115	-	TYPE DS
2302728	I5A9Z400-110	4 5/16"	110,0	133	-	TYPE A-DS
2305399	I5A9Z400-150	-	150,0	160	-	TYPE DS



// TANKWAGEN

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// TANKWAGEN EN 14 420-6 / DIN 28 450

// TANKWAGEN EN 14 420-6 / DIN 28 450

Type VK - Male part - BSPP Female - Stainless steel 316



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2302636	I3A9T606-050060	TW	2"	50,0	-	BSPP	2"	51,0	2"
2301815	I3A9T606-080090	TW	3 1/8"	80,0	-	BSPP	3"	76,0	3"
2305915	I3A9T606-100114	TW	4"	100,0	-	BSPP	4"	102,0	4"

// TANKWAGEN EN 14 420-6 / DIN 28 450

Type VK - Male part - BSPP Female - Brass



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2302803	I8A9T606-050060	TW	2"	50,0	-	BSPP	2"	51,0	2"
2302804	I8A9T606-080090	TW	3 1/8"	80,0	-	BSPP	3"	76,0	3"
2301395	I8A9T606-100114	TW	4"	100,0	-	BSPP	4"	102,0	4"

// TANKWAGEN EN 14 420-6 / DIN 28 450

Type MK - Female part complete with locking handle and seal - BSPP Female - Stainless steel 316



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2302638	I3A9T806-050060	TW	2"	50,0	-	BSPP	2"	51,0	2"
2302639	I3A9T806-080090	TW	3 1/8"	80,0	-	BSPP	3"	76,0	3"
2305914	I3A9T806-100114	TW	4"	100,0	-	BSPP	4"	102,0	4"

// TANKWAGEN EN 14 420-6 / DIN 28 450

Type MK - Female part complete with locking handle and seal - BSPP Female - Brass



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2302807	I8A9T806-050060	TW	2"	50,0	-	BSPP	2"	51,0	2"
2301827	I8A9T806-080090	TW	3 1/8"	80,0	-	BSPP	3"	76,0	3"
2301394	I8A9T806-100114	TW	4"	100,0	-	BSPP	4"	102,0	4"

Design and dimensions shown may be changed without prior notice

// TANKWAGEN EN 14 420-6 / DIN 28 450

Type VB - Male plug - Aluminium



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1
			in	mm	in
2306088	I5A9T700-050	TW	2"	50,0	-
2305916	I5A9T700-080	TW	3 1/8"	80,0	-
2306090	I5A9T700-100	TW	4"	100,0	-

// TANKWAGEN EN 14 420-6 / DIN 28 450

Type VB - Male plug - Stainless steel 316



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1
			in	mm	in
2302637	I3A9T700-050	TW	2"	50,0	-
2301537	I3A9T700-080	TW	3 1/8"	80,0	-
2306089	I3A9T700-100	TW	4"	100,0	-

// TANKWAGEN EN 14 420-6 / DIN 28 450

Type VB - Male plug - Brass



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1
			in	mm	in
2302805	I8A9T700-050	TW	2"	50,0	-
2301828	I8A9T700-080	TW	3 1/8"	80,0	-

// TANKWAGEN EN 14 420-6 / DIN 28 450

Type VB - Male plug - PP



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1
			in	mm	in
2305368	IPA9T700-050	TW	2"	50,0	-
2305369	IPA9T700-080	TW	3 1/8"	80,0	-
2305370	IPA9T700-100	TW	4"	100,0	-

// TANKWAGEN EN 14 420-6 / DIN 28 450

Type MB - Female Cup - Aluminium



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1
			in	mm	in
2305364	I5A9T900-050	TW	2"	50,0	-
2305365	I5A9T900-080	TW	3 1/8"	80,0	-
2305366	I5A9T900-100	TW	4"	100,0	-

// TANKWAGEN EN 14 420-6 / DIN 28 450

Type MB - Female Cup - Stainless steel 316



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1
			in	mm	in
2302640	I3A9T900-050	TW	2"	50,0	-
2301538	I3A9T900-080	TW	3 1/8"	80,0	-
2302809	I3A9T900-100	TW	4"	100,0	-

// TANKWAGEN EN 14 420-6 / DIN 28 450

Type MB - Female Cup - Brass



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1
			in	mm	in
2302808	I8A9T900-050	TW	2"	50,0	-
2301829	I8A9T900-080	TW	3 1/8"	80,0	-

Design and dimensions shown may be changed without prior notice

// TANKWAGEN EN 14 420-6 / DIN 28 450

Profiled Seal for type MK - NBR



Item Code	Product Code	DN	DN
		mm	in
2302876	INJM9T-050	50	2"
2302877	INJM9T-080	80	3 1/8"
2302878	INJM9T-100	100	4"

// TANKWAGEN EN 14 420-6 / DIN 28 450

Profiled Seal for type MK - CSM



Item Code	Product Code	DN	DN
		mm	in
2302860	IHJM9T-050	50	2"
2302861	IHJM9T-080	80	3 1/8"

// TANKWAGEN EN 14 420-6 / DIN 28 450

Profiled Seal for type MK - FKM/FPM



Item Code	Product Code	DN	DN
		mm	in
2306843	-	50	2"
2304385	-	80	3 1/8"

// TANKWAGEN EN 14 420-6 / DIN 28 450

Square Seal for type MK and VK thread end - PTFE



Item Code	Product Code	DN	DN
		mm	in
2302886	ITJ09T-050	50	2"
2302887	ITJ09T-080	80	3 1/8"

// TANKWAGEN EN 14 420-6 / DIN 28 450

Square Seal for type MK and VK thread end - Polyurethane



Item Code	Product Code	DN	DN
		mm	in
2304383	-	50	2"
2304386	-	80	3 1/8"
2304387	-	100	4"

// TANKWAGEN EN 14 420-6 / DIN 28 450

Square Seal for type MB - NBR



Item Code	Product Code	DN	DN
		mm	in
2302866	INJ09T-050	50	2"
2302867	INJ09T-080	80	3 1/8"
2302868	INJ09T-100	100	4"

// TANKWAGEN EN 14 420-6 / DIN 28 450

Square Seal for type MB - CSM



Item Code	Product Code	DN	DN
		mm	in
2302858	IHJ09T-050	50	2"
2302859	IHJ09T-080	80	3 1/8"



// CAM & GROOVE

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// CAM & GROOVE MIL A-A-59326A / MIL C-27487 - TYPE A

// CAM & GROOVE MIL A-A-59326A / MIL C-27487

Type A - Adapter, BSPP Female - Aluminium



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm	in		in	mm	
2303234	I5A9C606-013021	C&G	1/2"	13,0	-	BSPP	1/2"	13,0	1/2"
2301830	I5A9C606-019027	C&G	3/4"	19,0	-	BSPP	3/4"	19,0	3/4"
2300182	I5A9C606-025034	C&G	1"	25,0	-	BSPP	1"	25,0	1"
2300183	I5A9C606-032042	C&G	1 1/4"	32,0	-	BSPP	1 1/4"	32,0	1"1/4
2301831	I5A9C606-038049	C&G	1 1/2"	38,0	-	BSPP	1 1/2"	38,0	1"1/2
2301832	I5A9C606-051060	C&G	2"	51,0	-	BSPP	2"	51,0	2"
2301833	I5A9C606-063076	C&G	2 1/2"	63,0	-	BSPP	2 1/2"	63,0	2"1/2
2301834	I5A9C606-076090	C&G	3"	76,0	-	BSPP	3"	76,0	3"
2301835	I5A9C606-102114	C&G	4"	102,0	-	BSPP	4"	102,0	4"
2302706	I5A9C606-127140	C&G	5"	127,0	-	BSPP	5"	127,0	5"
2301836	I5A9C606-152165	C&G	6"	152,0	-	BSPP	6"	152,0	6"

// CAM & GROOVE MIL A-A-59326A / MIL C-27487

Type A - Adapter, BSPP Female - Stainless steel 316



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm	in		in	mm	
2303236	I3A9C606-013021	C&G	1/2"	13,0	-	BSPP	1/2"	13,0	1/2"
2301837	I3A9C606-019027	C&G	3/4"	19,0	-	BSPP	3/4"	19,0	3/4"
2300148	I3A9C606-025034	C&G	1"	25,0	-	BSPP	1"	25,0	1"
2300149	I3A9C606-032042	C&G	1 1/4"	32,0	-	BSPP	1 1/4"	32,0	1"1/4
2301838	I3A9C606-038049	C&G	1 1/2"	38,0	-	BSPP	1 1/2"	38,0	1"1/2
2301839	I3A9C606-051060	C&G	2"	51,0	-	BSPP	2"	51,0	2"
2301840	I3A9C606-063076	C&G	2 1/2"	63,0	-	BSPP	2 1/2"	63,0	2"1/2
2302602	I3A9C606-076090	C&G	3"	76,0	-	BSPP	3"	76,0	3"
2302603	I3A9C606-102114	C&G	4"	102,0	-	BSPP	4"	102,0	4"
2302604	I3A9C606-152165	C&G	6"	152,0	-	BSPP	6"	152,0	6"

Design and dimensions shown may be changed without prior notice

// CAM & GROOVE MIL A-A-59326A / MIL C-27487

Type A - Adapter, BSPP Female - Brass



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2303235	I8A9C606-013021	C&G	1/2"	13,0	-	BSPP	1/2"	13,0	1/2"
2301841	I8A9C606-019027	C&G	3/4"	19,0	-	BSPP	3/4"	19,0	3/4"
2301842	I8A9C606-025034	C&G	1"	25,0	-	BSPP	1"	25,0	1"
2302789	I8A9C606-032042	C&G	1 1/4"	32,0	-	BSPP	1 1/4"	32,0	1"1/4
2302790	I8A9C606-038049	C&G	1 1/2"	38,0	-	BSPP	1 1/2"	38,0	1"1/2
2301843	I8A9C606-051060	C&G	2"	51,0	-	BSPP	2"	51,0	2"
2301844	I8A9C606-063076	C&G	2 1/2"	63,0	-	BSPP	2 1/2"	63,0	2"1/2
2301845	I8A9C606-076090	C&G	3"	76,0	-	BSPP	3"	76,0	3"
2301846	I8A9C606-102114	C&G	4"	102,0	-	BSPP	4"	102,0	4"

// CAM & GROOVE MIL A-A-59326A / MIL C-27487

Type A - Adapter, BSPP Female - PP



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2303259	IPA9C606-013021	C&G	1/2"	13,0	-	BSPP	1/2"	13,0	1/2"
2303260	IPA9C606-019027	C&G	3/4"	19,0	-	BSPP	3/4"	19,0	3/4"
2303261	IPA9C606-025034	C&G	1"	25,0	-	BSPP	1"	25,0	1"
2303262	IPA9C606-032042	C&G	1 1/4"	32,0	-	BSPP	1 1/4"	32,0	1"1/4
2303263	IPA9C606-038049	C&G	1 1/2"	38,0	-	BSPP	1 1/2"	38,0	1"1/2
2303264	IPA9C606-051060	C&G	2"	51,0	-	BSPP	2"	51,0	2"
2303266	IPA9C606-076090	C&G	3"	76,0	-	BSPP	3"	76,0	3"
2303267	IPA9C606-102114	C&G	4"	102,0	-	BSPP	4"	102,0	4"

// CAM & GROOVE MIL A-A-59326A / MIL C-27487

Type A - Adapter, NPT Female - Aluminium



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2303469	I5A9C628-013021	C&G	1/2"	13,0	-	NPT	1/2"	13,0	1/2"
2303470	I5A9C628-019027	C&G	3/4"	19,0	-	NPT	3/4"	19,0	3/4"
2303471	I5A9C628-025034	C&G	1"	25,0	-	NPT	1"	25,0	1"
2303472	I5A9C628-032042	C&G	1 1/4"	32,0	-	NPT	1 1/4"	32,0	1"1/4
2303473	I5A9C628-038049	C&G	1 1/2"	38,0	-	NPT	1 1/2"	38,0	1"1/2
2303474	I5A9C628-051060	C&G	2"	51,0	-	NPT	2"	51,0	2"
2303475	I5A9C628-063076	C&G	2 1/2"	63,0	-	NPT	2 1/2"	63,0	2"1/2
2303476	I5A9C628-076090	C&G	3"	76,0	-	NPT	3"	76,0	3"
2303477	I5A9C628-102114	C&G	4"	102,0	-	NPT	4"	102,0	4"
2303478	I5A9C628-127140	C&G	5"	127,0	-	NPT	5"	127,0	5"
2303479	I5A9C628-152165	C&G	6"	152,0	-	NPT	6"	152,0	6"
2303480	I5A9C628-203219	C&G	8"	203,0	-	NPT	8"	203,0	8"

// CAM & GROOVE MIL A-A-59326A / MIL C-27487

Type A - Adapter, NPT Female - Stainless steel 316



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2303492	I3A9C628-013021	C&G	1/2"	13,0	-	NPT	1/2"	13,0	1/2"
2303493	I3A9C628-019027	C&G	3/4"	19,0	-	NPT	3/4"	19,0	3/4"
2303494	I3A9C628-025034	C&G	1"	25,0	-	NPT	1"	25,0	1"
2303495	I3A9C628-032042	C&G	1 1/4"	32,0	-	NPT	1 1/4"	32,0	1"1/4
2303496	I3A9C628-038049	C&G	1 1/2"	38,0	-	NPT	1 1/2"	38,0	1"1/2
2303497	I3A9C628-051060	C&G	2"	51,0	-	NPT	2"	51,0	2"
2303498	I3A9C628-063076	C&G	2 1/2"	63,0	-	NPT	2 1/2"	63,0	2"1/2
2303499	I3A9C628-076090	C&G	3"	76,0	-	NPT	3"	76,0	3"
2303500	I3A9C628-102114	C&G	4"	102,0	-	NPT	4"	102,0	4"
2303501	I3A9C628-127140	C&G	5"	127,0	-	NPT	5"	127,0	5"
2303502	I3A9C628-152165	C&G	6"	152,0	-	NPT	6"	152,0	6"
2303503	I3A9C628-203219	C&G	8"	203,0	-	NPT	8"	203,0	8"

Design and dimensions shown may be changed without prior notice

// CAM & GROOVE MIL A-A-59326A / MIL C-27487

Type A - Adapter, NPT Female - Brass



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2303481	I8A9C628-013021	C&G	1/2"	13,0	-	NPT	1/2"	13,0	1/2"
2303482	I8A9C628-019027	C&G	3/4"	19,0	-	NPT	3/4"	19,0	3/4"
2303483	I8A9C628-025034	C&G	1"	25,0	-	NPT	1"	25,0	1"
2303484	I8A9C628-032042	C&G	1 1/4"	32,0	-	NPT	1 1/4"	32,0	1"1/4
2303485	I8A9C628-038049	C&G	1 1/2"	38,0	-	NPT	1 1/2"	38,0	1"1/2
2303486	I8A9C628-051060	C&G	2"	51,0	-	NPT	2"	51,0	2"
2303487	I8A9C628-063076	C&G	2 1/2"	63,0	-	NPT	2 1/2"	63,0	2"1/2
2303488	I8A9C628-076090	C&G	3"	76,0	-	NPT	3"	76,0	3"
2303489	I8A9C628-102114	C&G	4"	102,0	-	NPT	4"	102,0	4"
2303490	I8A9C628-127140	C&G	5"	127,0	-	NPT	5"	127,0	5"
2303491	I8A9C628-152165	C&G	6"	152,0	-	NPT	6"	152,0	6"

// CAM & GROOVE MIL A-A-59326A / MIL C-27487

Type A - Adapter, NPT Female - PP



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2303504	IPA9C628-013021	C&G	1/2"	13,0	-	NPT	1/2"	13,0	1/2"
2303505	IPA9C628-019027	C&G	3/4"	19,0	-	NPT	3/4"	19,0	3/4"
2303506	IPA9C628-025034	C&G	1"	25,0	-	NPT	1"	25,0	1"
2303507	IPA9C628-032042	C&G	1 1/4"	32,0	-	NPT	1 1/4"	32,0	1"1/4
2303508	IPA9C628-038049	C&G	1 1/2"	38,0	-	NPT	1 1/2"	38,0	1"1/2
2303509	IPA9C628-051060	C&G	2"	51,0	-	NPT	2"	51,0	2"
2303511	IPA9C628-076090	C&G	3"	76,0	-	NPT	3"	76,0	3"
2303512	IPA9C628-102114	C&G	4"	102,0	-	NPT	4"	102,0	4"

// CAM & GROOVE MIL A-A-59326A / MIL C-27487 - TYPE B

// CAM & GROOVE MIL A-A-59326A / MIL C-27487

Type B - Coupler, BSPT Male - Aluminium



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2303239	I5A9C007-013021	C&G	1/2"	13,0	-	BSPT	1/2"	13,0	1/2"
2301847	I5A9C007-019027	C&G	3/4"	19,0	-	BSPT	3/4"	19,0	3/4"
2301848	I5A9C007-025034	C&G	1"	25,0	-	BSPT	1"	25,0	1"
2301849	I5A9C007-032042	C&G	1 1/4"	32,0	-	BSPT	1 1/4"	32,0	1"1/4
2301850	I5A9C007-038049	C&G	1 1/2"	38,0	-	BSPT	1 1/2"	38,0	1"1/2
2301851	I5A9C007-051060	C&G	2"	51,0	-	BSPT	2"	51,0	2"
2301852	I5A9C007-063076	C&G	2 1/2"	63,0	-	BSPT	2 1/2"	63,0	2"1/2
2301853	I5A9C007-076090	C&G	3"	76,0	-	BSPT	3"	76,0	3"
2302699	I5A9C007-102114	C&G	4"	102,0	-	BSPT	4"	102,0	4"
2302700	I5A9C007-127140	C&G	5"	127,0	-	BSPT	5"	127,0	5"
2302701	I5A9C007-152165	C&G	6"	152,0	-	BSPT	6"	152,0	6"

// CAM & GROOVE MIL A-A-59326A / MIL C-27487

Type B - Coupler, BSPT Male - Stainless steel 316



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2303241	I3A9C007-013021	C&G	1/2"	13,0	-	BSPT	1/2"	13,0	1/2"
2301765	I3A9C007-019027	C&G	3/4"	19,0	-	BSPT	3/4"	19,0	3/4"
2301854	I3A9C007-025034	C&G	1"	25,0	-	BSPT	1"	25,0	1"
2302593	I3A9C007-032042	C&G	1 1/4"	32,0	-	BSPT	1 1/4"	32,0	1"1/4
2301855	I3A9C007-038049	C&G	1 1/2"	38,0	-	BSPT	1 1/2"	38,0	1"1/2
2301856	I3A9C007-051060	C&G	2"	51,0	-	BSPT	2"	51,0	2"
2302594	I3A9C007-063076	C&G	2 1/2"	63,0	-	BSPT	2 1/2"	63,0	2"1/2
2302595	I3A9C007-076090	C&G	3"	76,0	-	BSPT	3"	76,0	3"
2302596	I3A9C007-102114	C&G	4"	102,0	-	BSPT	4"	102,0	4"
2302597	I3A9C007-152165	C&G	6"	152,0	-	BSPT	6"	152,0	6"

Design and dimensions shown may be changed without prior notice

// CAM & GROOVE MIL A-A-59326A / MIL C-27487

Type B - Coupler, BSPT Male - Brass



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2303240	I8A9C007-013021	C&G	1/2"	13,0	-	BSPT	1/2"	13,0	1/2"
2302779	I8A9C007-019027	C&G	3/4"	19,0	-	BSPT	3/4"	19,0	3/4"
2302780	I8A9C007-025034	C&G	1"	25,0	-	BSPT	1"	25,0	1"
2301857	I8A9C007-032042	C&G	1 1/4"	32,0	-	BSPT	1 1/4"	32,0	1"1/4
2301858	I8A9C007-038049	C&G	1 1/2"	38,0	-	BSPT	1 1/2"	38,0	1"1/2
2302781	I8A9C007-051060	C&G	2"	51,0	-	BSPT	2"	51,0	2"
2302782	I8A9C007-063076	C&G	2 1/2"	63,0	-	BSPT	2 1/2"	63,0	2"1/2
2302783	I8A9C007-076090	C&G	3"	76,0	-	BSPT	3"	76,0	3"
2302784	I8A9C007-102114	C&G	4"	102,0	-	BSPT	4"	102,0	4"

// CAM & GROOVE MIL A-A-59326A / MIL C-27487

Type B - Coupler, BSPT Male - PP



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2303268	IPA9C007-013021	C&G	1/2"	13,0	-	BSPT	1/2"	13,0	1/2"
2303269	IPA9C007-019027	C&G	3/4"	19,0	-	BSPT	3/4"	19,0	3/4"
2303270	IPA9C007-025034	C&G	1"	25,0	-	BSPT	1"	25,0	1"
2303271	IPA9C007-032042	C&G	1 1/4"	32,0	-	BSPT	1 1/4"	32,0	1"1/4
2303272	IPA9C007-038049	C&G	1 1/2"	38,0	-	BSPT	1 1/2"	38,0	1"1/2
2303273	IPA9C007-051060	C&G	2"	51,0	-	BSPT	2"	51,0	2"
2303275	IPA9C007-076090	C&G	3"	76,0	-	BSPT	3"	76,0	3"
2303276	IPA9C007-102114	C&G	4"	102,0	-	BSPT	4"	102,0	4"

// CAM & GROOVE MIL A-A-59326A / MIL C-27487

Type B - Coupler, NPT Male - Aluminium



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2303522	I5A9C028-013021	C&G	1/2"	13,0	-	NPT	1/2"	13,0	1/2"
2303523	I5A9C028-019027	C&G	3/4"	19,0	-	NPT	3/4"	19,0	3/4"
2303524	I5A9C028-025034	C&G	1"	25,0	-	NPT	1"	25,0	1"
2303525	I5A9C028-032042	C&G	1 1/4"	32,0	-	NPT	1 1/4"	32,0	1"1/4
2303526	I5A9C028-038049	C&G	1 1/2"	38,0	-	NPT	1 1/2"	38,0	1"1/2
2303527	I5A9C028-051060	C&G	2"	51,0	-	NPT	2"	51,0	2"
2303528	I5A9C028-063076	C&G	2 1/2"	63,0	-	NPT	2 1/2"	63,0	2"1/2
2303529	I5A9C028-076090	C&G	3"	76,0	-	NPT	3"	76,0	3"
2303530	I5A9C028-102114	C&G	4"	102,0	-	NPT	4"	102,0	4"
2303531	I5A9C028-127140	C&G	5"	127,0	-	NPT	5"	127,0	5"
2303532	I5A9C028-152165	C&G	6"	152,0	-	NPT	6"	152,0	6"

// CAM & GROOVE MIL A-A-59326A / MIL C-27487

Type B - Coupler, NPT Male - Stainless steel 316



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2303544	I3A9C028-013021	C&G	1/2"	13,0	-	NPT	1/2"	13,0	1/2"
2303545	I3A9C028-019027	C&G	3/4"	19,0	-	NPT	3/4"	19,0	3/4"
2303546	I3A9C028-025034	C&G	1"	25,0	-	NPT	1"	25,0	1"
2303547	I3A9C028-032042	C&G	1 1/4"	32,0	-	NPT	1 1/4"	32,0	1"1/4
2303548	I3A9C028-038049	C&G	1 1/2"	38,0	-	NPT	1 1/2"	38,0	1"1/2
2303549	I3A9C028-051060	C&G	2"	51,0	-	NPT	2"	51,0	2"
2303550	I3A9C028-063076	C&G	2 1/2"	63,0	-	NPT	2 1/2"	63,0	2"1/2
2303551	I3A9C028-076090	C&G	3"	76,0	-	NPT	3"	76,0	3"
2303552	I3A9C028-102114	C&G	4"	102,0	-	NPT	4"	102,0	4"
2303553	I3A9C028-127140	C&G	5"	127,0	-	NPT	5"	127,0	5"
2303554	I3A9C028-152165	C&G	6"	152,0	-	NPT	6"	152,0	6"

Design and dimensions shown may be changed without prior notice

// CAM & GROOVE MIL A-A-59326A / MIL C-27487

Type B - Coupler, NPT Male - Brass



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2303533	I8A9C028-013021	C&G	1/2"	13,0	-	NPT	1/2"	13,0	1/2"
2303534	I8A9C028-019027	C&G	3/4"	19,0	-	NPT	3/4"	19,0	3/4"
2303535	I8A9C028-025034	C&G	1"	25,0	-	NPT	1"	25,0	-
2303536	I8A9C028-032042	C&G	1 1/4"	32,0	-	NPT	1 1/4"	32,0	1"1/4
2303537	I8A9C028-038049	C&G	1 1/2"	38,0	-	NPT	1 1/2"	38,0	1"1/2
2303538	I8A9C028-051060	C&G	2"	51,0	-	NPT	2"	51,0	2"
2303539	I8A9C028-063076	C&G	2 1/2"	63,0	-	NPT	2 1/2"	63,0	2"1/2
2303540	I8A9C028-076090	C&G	3"	76,0	-	NPT	3"	76,0	3"
2303541	I8A9C028-102114	C&G	4"	102,0	-	NPT	4"	102,0	4"
2303542	I8A9C028-127140	C&G	5"	127,0	-	NPT	5"	127,0	5"
2303543	I8A9C028-152165	C&G	6"	152,0	-	NPT	6"	152,0	6"

// CAM & GROOVE MIL A-A-59326A / MIL C-27487

Type B - Coupler, NPT Male - PP



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2303555	IPA9C028-013021	C&G	1/2"	13,0	-	NPT	1/2"	13,0	1/2"
2303556	IPA9C028-019027	C&G	3/4"	19,0	-	NPT	3/4"	19,0	3/4"
2303557	IPA9C028-025034	C&G	1"	25,0	-	NPT	1"	25,0	-
2303558	IPA9C028-032042	C&G	1 1/4"	32,0	-	NPT	1 1/4"	32,0	1"1/4
2303559	IPA9C028-038049	C&G	1 1/2"	38,0	-	NPT	1 1/2"	38,0	1"1/2
2303560	IPA9C028-051060	C&G	2"	51,0	-	NPT	2"	51,0	2"
2303562	IPA9C028-076090	C&G	3"	76,0	-	NPT	3"	76,0	3"
2303563	IPA9C028-102114	C&G	4"	102,0	-	NPT	4"	102,0	4"

// CAM & GROOVE MIL A-A-59326A / MIL C-27487 - TYPE C

// CAM & GROOVE MIL A-A-59326A / MIL C-27487

Type C - Coupler, hose shank - Aluminium



Item Code	Product Code	Hose ID		Head DN	
		in	mm	in	mm
2303242	I569C200-013013	1/2"	13,0	1/2"	13,0
2301859	I519C200-019019	3/4"	19,0	3/4"	19,0
2300640	I519C200-025025	1"	25,0	1"	25,0
2300641	I519C200-032032	1 1/4"	32,0	1 1/4"	32,0
2301860	I519C200-038038	1 1/2"	38,0	1 1/2"	38,0
2301861	I519C200-051051	2"	51,0	2"	51,0
2301862	I519C200-063063	2 1/2"	63,0	2 1/2"	63,0
2301863	I519C200-076076	3"	76,0	3"	76,0
2301864	I519C200-102102	4"	102,0	4"	102,0
2302679	I519C200-127127	5"	127,0	5"	127,0
2301865	I519C200-152152	6"	152,0	6"	152,0
2303584	I569C200-203203	8"	203,0	8"	203,0

// CAM & GROOVE MIL A-A-59326A / MIL C-27487

Type C - Coupler, hose shank - Stainless steel 316



Item Code	Product Code	Hose ID		Head DN	
		in	mm	in	mm
2303244	I369C200-013013	1/2"	13,0	1/2"	13,0
2301866	I319C200-019019	3/4"	19,0	3/4"	19,0
2300620	I319C200-025025	1"	25,0	1"	25,0
2300621	I319C200-032032	1 1/4"	32,0	1 1/4"	32,0
2301867	I319C200-038038	1 1/2"	38,0	1 1/2"	38,0
2302448	I319C200-051051	2"	51,0	2"	51,0
2301868	I319C200-063063	2 1/2"	63,0	2 1/2"	63,0
2301869	I319C200-076076	3"	76,0	3"	76,0
2301870	I319C200-102102	4"	102,0	4"	102,0
2303605	I369C200-127127	5"	127,0	5"	127,0
2302449	I319C200-152152	6"	152,0	6"	152,0

Design and dimensions shown may be changed without prior notice

// CAM & GROOVE MIL A-A-59326A / MIL C-27487**Type C - Coupler, hose shank - Brass**

Item Code	Product Code	Hose ID	Hose ID	Head DN	Head DN
		in	mm	in	mm
2303243	I869C200-013013	1/2"	13,0	1/2"	13,0
2301871	I819C200-019019	3/4"	19,0	3/4"	19,0
2302759	I819C200-025025	1"	25,0	1"	25,0
2302760	I819C200-032032	1 1/4"	32,0	1 1/4"	32,0
2301872	I819C200-038038	1 1/2"	38,0	1 1/2"	38,0
2301750	I819C200-051051	2"	51,0	2"	51,0
2301873	I819C200-063063	2 1/2"	63,0	2 1/2"	63,0
2301874	I819C200-076076	3"	76,0	3"	76,0
2301875	I819C200-102102	4"	102,0	4"	102,0
2303594	I869C200-127127	5"	127,0	5"	127,0

// CAM & GROOVE MIL A-A-59326A / MIL C-27487**Type C - Coupler, hose shank - PP**

Item Code	Product Code	Hose ID	Hose ID	Head DN	Head DN
		in	mm	in	mm
2303277	IP19C200-013013	1/2"	13,0	1/2"	13,0
2303278	IP19C200-019019	3/4"	19,0	3/4"	19,0
2303279	IP19C200-025025	1"	25,0	1"	25,0
2303280	IP19C200-032032	1 1/4"	32,0	1 1/4"	32,0
2303281	IP19C200-038038	1 1/2"	38,0	1 1/2"	38,0
2303282	IP19C200-051051	2"	51,0	2"	51,0
2303284	IP19C200-076076	3"	76,0	3"	76,0
2303285	IP19C200-102102	4"	102,0	4"	102,0

// CAM & GROOVE MIL A-A-59326A / MIL C-27487 - TYPE D

// CAM & GROOVE MIL A-A-59326A / MIL C-27487

Type D - Coupler, BSPP Female - Aluminium



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2303245	I5A9C806-013021	C&G	1/2"	13,0	-	BSPP	1/2"	13,0	1/2"
2301876	I5A9C806-019027	C&G	3/4"	19,0	-	BSPP	3/4"	19,0	3/4"
2300193	I5A9C806-025034	C&G	1"	25,0	-	BSPP	1"	25,0	1"
2300194	I5A9C806-032042	C&G	1 1/4"	32,0	-	BSPP	1 1/4"	32,0	1"1/4
2301877	I5A9C806-038049	C&G	1 1/2"	38,0	-	BSPP	1 1/2"	38,0	1"1/2
2301878	I5A9C806-051060	C&G	2"	51,0	-	BSPP	2"	51,0	2"
2301879	I5A9C806-063076	C&G	2 1/2"	63,0	-	BSPP	2 1/2"	63,0	2"1/2
2301880	I5A9C806-076090	C&G	3"	76,0	-	BSPP	3"	76,0	3"
2301881	I5A9C806-102114	C&G	4"	102,0	-	BSPP	4"	102,0	4"
2302711	I5A9C806-127140	C&G	5"	127,0	-	BSPP	5"	127,0	5"
2301882	I5A9C806-152165	C&G	6"	152,0	-	BSPP	6"	152,0	6"

// CAM & GROOVE MIL A-A-59326A / MIL C-27487

Type D - Coupler, BSPP Female - Stainless steel 316



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2303247	I3A9C806-013021	C&G	1/2"	13,0	-	BSPP	1/2"	13,0	1/2"
2301883	I3A9C806-019027	C&G	3/4"	19,0	-	BSPP	3/4"	19,0	3/4"
2300155	I3A9C806-025034	C&G	1"	25,0	-	BSPP	1"	25,0	1"
2300156	I3A9C806-032042	C&G	1 1/4"	32,0	-	BSPP	1 1/4"	32,0	1"1/4
2301884	I3A9C806-038049	C&G	1 1/2"	38,0	-	BSPP	1 1/2"	38,0	1"1/2
2301885	I3A9C806-051060	C&G	2"	51,0	-	BSPP	2"	51,0	2"
2301886	I3A9C806-063076	C&G	2 1/2"	63,0	-	BSPP	2 1/2"	63,0	2"1/2
2301887	I3A9C806-076090	C&G	3"	76,0	-	BSPP	3"	76,0	3"
2302224	I3A9C806-102114	C&G	4"	102,0	-	BSPP	4"	102,0	4"
2302611	I3A9C806-152165	C&G	6"	152,0	-	BSPP	6"	152,0	6"

Design and dimensions shown may be changed without prior notice

// CAM & GROOVE MIL A-A-59326A / MIL C-27487

Type D - Coupler, BSPP Female - Brass



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2304806	I8A9C806-013021	C&G	1/2"	13,0	-	BSPP	1/2"	13,0	1/2"
2301888	I8A9C806-019027	C&G	3/4"	19,0	-	BSPP	3/4"	19,0	3/4"
2301889	I8A9C806-025034	C&G	1"	25,0	-	BSPP	1"	25,0	1"
2301890	I8A9C806-032042	C&G	1 1/4"	32,0	-	BSPP	1 1/4"	32,0	1"1/4
2301891	I8A9C806-038049	C&G	1 1/2"	38,0	-	BSPP	1 1/2"	38,0	1"1/2
2301892	I8A9C806-051060	C&G	2"	51,0	-	BSPP	2"	51,0	2"
2301893	I8A9C806-063076	C&G	2 1/2"	63,0	-	BSPP	2 1/2"	63,0	2"1/2
2301894	I8A9C806-076090	C&G	3"	76,0	-	BSPP	3"	76,0	3"
2301895	I8A9C806-102114	C&G	4"	102,0	-	BSPP	4"	102,0	4"

// CAM & GROOVE MIL A-A-59326A / MIL C-27487

Type D - Coupler, BSPP Female - PP



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2303286	IPA9C806-013021	C&G	1/2"	13,0	-	BSPP	1/2"	13,0	1/2"
2303287	IPA9C806-019027	C&G	3/4"	19,0	-	BSPP	3/4"	19,0	3/4"
2303288	IPA9C806-025034	C&G	1"	25,0	-	BSPP	1"	25,0	1"
2303289	IPA9C806-032042	C&G	1 1/4"	32,0	-	BSPP	1 1/4"	32,0	1"1/4
2303290	IPA9C806-038049	C&G	1 1/2"	38,0	-	BSPP	1 1/2"	38,0	1"1/2
2303291	IPA9C806-051060	C&G	2"	51,0	-	BSPP	2"	51,0	2"
2303293	IPA9C806-076090	C&G	3"	76,0	-	BSPP	3"	76,0	3"
2303294	IPA9C806-102114	C&G	4"	102,0	-	BSPP	4"	102,0	4"

// CAM & GROOVE MIL A-A-59326A / MIL C-27487

Type D - Coupler, NPT Female - Aluminium



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2303626	I5A9C828-013021	C&G	1/2"	13,0	-	NPT	1/2"	13,0	1/2"
2303627	I5A9C828-019027	C&G	3/4"	19,0	-	NPT	3/4"	19,0	3/4"
2303628	I5A9C828-025034	C&G	1"	25,0	-	NPT	1"	25,0	1"
2303629	I5A9C828-032042	C&G	1 1/4"	32,0	-	NPT	1 1/4"	32,0	1"1/4
2303630	I5A9C828-038049	C&G	1 1/2"	38,0	-	NPT	1 1/2"	38,0	1"1/2
2303631	I5A9C828-051060	C&G	2"	51,0	-	NPT	2"	51,0	2"
2303632	I5A9C828-063076	C&G	2 1/2"	63,0	-	NPT	2 1/2"	63,0	2"1/2
2303633	I5A9C828-076090	C&G	3"	76,0	-	NPT	3"	76,0	3"
2303634	I5A9C828-102114	C&G	4"	102,0	-	NPT	4"	102,0	4"
2303635	I5A9C828-127140	C&G	5"	127,0	-	NPT	5"	127,0	5"
2303636	I5A9C828-152165	C&G	6"	152,0	-	NPT	6"	152,0	6"
2303637	I5A9C828-203219	C&G	8"	203,0	-	NPT	8"	203,0	8"

// CAM & GROOVE MIL A-A-59326A / MIL C-27487

Type D - Coupler, NPT Female - Stainless steel 316



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2303649	I3A9C828-013021	C&G	1/2"	13,0	-	NPT	1/2"	13,0	1/2"
2303650	I3A9C828-019027	C&G	3/4"	19,0	-	NPT	3/4"	19,0	3/4"
2303651	I3A9C828-025034	C&G	1"	25,0	-	NPT	1"	25,0	1"
2303652	I3A9C828-032042	C&G	1 1/4"	32,0	-	NPT	1 1/4"	32,0	1"1/4
2303653	I3A9C828-038049	C&G	1 1/2"	38,0	-	NPT	1 1/2"	38,0	1"1/2
2303654	I3A9C828-051060	C&G	2"	51,0	-	NPT	2"	51,0	2"
2303655	I3A9C828-063076	C&G	2 1/2"	63,0	-	NPT	2 1/2"	63,0	2"1/2
2303656	I3A9C828-076090	C&G	3"	76,0	-	NPT	3"	76,0	3"
2303657	I3A9C828-102114	C&G	4"	102,0	-	NPT	4"	102,0	4"
2303658	I3A9C828-127140	C&G	5"	127,0	-	NPT	5"	127,0	5"
2303659	I3A9C828-152165	C&G	6"	152,0	-	NPT	6"	152,0	6"

Design and dimensions shown may be changed without prior notice

// CAM & GROOVE MIL A-A-59326A / MIL C-27487

Type D - Coupler, NPT Female - Brass



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2303638	I8A9C828-013021	C&G	1/2"	13,0	-	NPT	1/2"	13,0	1/2"
2303639	I8A9C828-019027	C&G	3/4"	19,0	-	NPT	3/4"	19,0	3/4"
2303640	I8A9C828-025034	C&G	1"	25,0	-	NPT	1"	25,0	1"
2303641	I8A9C828-032042	C&G	1 1/4"	32,0	-	NPT	1 1/4"	32,0	1"1/4
2303642	I8A9C828-038049	C&G	1 1/2"	38,0	-	NPT	1 1/2"	38,0	1"1/2
2303643	I8A9C828-051060	C&G	2"	51,0	-	NPT	2"	51,0	2"
2303644	I8A9C828-063076	C&G	2 1/2"	63,0	-	NPT	2 1/2"	63,0	2"1/2
2303645	I8A9C828-076090	C&G	3"	76,0	-	NPT	3"	76,0	3"
2303646	I8A9C828-102114	C&G	4"	102,0	-	NPT	4"	102,0	4"
2303647	I8A9C828-127140	C&G	5"	127,0	-	NPT	5"	127,0	5"
2303648	I8A9C828-152165	C&G	6"	152,0	-	NPT	6"	152,0	6"

// CAM & GROOVE MIL A-A-59326A / MIL C-27487

Type D - Coupler, NPT Female - PP



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2303660	IPA9C828-013021	C&G	1/2"	13,0	-	NPT	1/2"	13,0	1/2"
2303661	IPA9C828-019027	C&G	3/4"	19,0	-	NPT	3/4"	19,0	3/4"
2303662	IPA9C828-025034	C&G	1"	25,0	-	NPT	1"	25,0	1"
2303663	IPA9C828-032042	C&G	1 1/4"	32,0	-	NPT	1 1/4"	32,0	1"1/4
2303664	IPA9C828-038049	C&G	1 1/2"	38,0	-	NPT	1 1/2"	38,0	1"1/2
2303665	IPA9C828-051060	C&G	2"	51,0	-	NPT	2"	51,0	2"
2303667	IPA9C828-076090	C&G	3"	76,0	-	NPT	3"	76,0	3"
2303668	IPA9C828-102114	C&G	4"	102,0	-	NPT	4"	102,0	4"

// CAM & GROOVE MIL A-A-59326A / MIL C-27487 - TYPE E

// CAM & GROOVE MIL A-A-59326A / MIL C-27487

Type E - Adapter, hose shank - Aluminium



Item Code	Product Code	Hose ID		Head DN	
		in	mm	in	mm
2303248	I519C100-013013	1/2"	13,0	1/2"	13,0
2302675	I519C100-019019	3/4"	19,0	3/4"	19,0
2300633	I519C100-025025	1"	25,0	1"	25,0
2301736	I519C100-032032	1 1/4"	32,0	1 1/4"	32,0
2301915	I519C100-038038	1 1/2"	38,0	1 1/2"	38,0
2301916	I519C100-051051	2"	51,0	2"	51,0
2302676	I519C100-063063	2 1/2"	63,0	2 1/2"	63,0
2301918	I519C100-076076	3"	76,0	3"	76,0
2302677	I519C100-102102	4"	102,0	4"	102,0
2302678	I519C100-127127	5"	127,0	5"	127,0
2301920	I519C100-152152	6"	152,0	6"	152,0
2303679	I519C100-203203	8"	203,0	8"	203,0

// CAM & GROOVE MIL A-A-59326A / MIL C-27487

Type E - Adapter, hose shank - Stainless steel 316



Item Code	Product Code	Hose ID		Head DN	
		in	mm	in	mm
2303250	I319C100-013013	1/2"	13,0	1/2"	13,0
2301927	I319C100-019019	3/4"	19,0	3/4"	19,0
2300618	I319C100-025025	1"	25,0	1"	25,0
2301929	I319C100-032032	1 1/4"	32,0	1 1/4"	32,0
2302443	I319C100-038038	1 1/2"	38,0	1 1/2"	38,0
2302444	I319C100-051051	2"	51,0	2"	51,0
2302445	I319C100-063063	2 1/2"	63,0	2 1/2"	63,0
2301931	I319C100-076076	3"	76,0	3"	76,0
2302446	I319C100-102102	4"	102,0	4"	102,0
2303683	I319C100-127127	5"	127,0	5"	127,0
2302447	I319C100-152152	6"	152,0	6"	152,0

Design and dimensions shown may be changed without prior notice

// CAM & GROOVE MIL A-A-59326A / MIL C-27487

Type E - Adapter, hose shank - Brass



Item Code	Product Code	Hose ID	Hose ID	Head DN	Head DN
		in	mm	in	mm
2303249	I819C100-013013	1/2"	13,0	1/2"	13,0
2302756	I819C100-019019	3/4"	19,0	3/4"	19,0
2302757	I819C100-025025	1"	25,0	1"	25,0
2301943	I819C100-032032	1 1/4"	32,0	1 1/4"	32,0
2301944	I819C100-038038	1 1/2"	38,0	1 1/2"	38,0
2301749	I819C100-051051	2"	51,0	2"	51,0
2301945	I819C100-063063	2 1/2"	63,0	2 1/2"	63,0
2301946	I819C100-076076	3"	76,0	3"	76,0
2301947	I819C100-102102	4"	102,0	4"	102,0
2303681	I819C100-127127	5"	127,0	5"	127,0
2302758	I819C100-152152	6"	152,0	6"	152,0

// CAM & GROOVE MIL A-A-59326A / MIL C-27487

Type E - Adapter, hose shank - PP



Item Code	Product Code	Hose ID	Hose ID	Head DN	Head DN
		in	mm	in	mm
2303295	IP19C100-013013	1/2"	13,0	1/2"	13,0
2303296	IP19C100-019019	3/4"	19,0	3/4"	19,0
2303297	IP19C100-025025	1"	25,0	1"	25,0
2303298	IP19C100-032032	1 1/4"	32,0	1 1/4"	32,0
2303299	IP19C100-038038	1 1/2"	38,0	1 1/2"	38,0
2303300	IP19C100-051051	2"	51,0	2"	51,0
2303302	IP19C100-076076	3"	76,0	3"	76,0
2303303	IP19C100-102102	4"	102,0	4"	102,0

// CAM & GROOVE MIL A-A-59326A / MIL C-27487 - TYPE F

// CAM & GROOVE MIL A-A-59326A / MIL C-27487

Type F - Adapter, BSPT Male - Aluminium



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2303251	I5A9C507-013021	C&G	1/2"	13,0	-	BSPT	1/2"	13,0	1/2"
2301948	I5A9C507-019027	C&G	3/4"	19,0	-	BSPT	3/4"	19,0	3/4"
2301949	I5A9C507-025034	C&G	1"	25,0	-	BSPT	1"	25,0	1"
2301950	I5A9C507-032042	C&G	1 1/4"	32,0	-	BSPT	1 1/4"	32,0	1"1/4
2301951	I5A9C507-038049	C&G	1 1/2"	38,0	-	BSPT	1 1/2"	38,0	1"1/2
2301952	I5A9C507-051060	C&G	2"	51,0	-	BSPT	2"	51,0	2"
2301953	I5A9C507-063076	C&G	2 1/2"	63,0	-	BSPT	2 1/2"	63,0	2"1/2
2301954	I5A9C507-076090	C&G	3"	76,0	-	BSPT	3"	76,0	3"
2301955	I5A9C507-102114	C&G	4"	102,0	-	BSPT	4"	102,0	4"
2302703	I5A9C507-127140	C&G	5"	127,0	-	BSPT	5"	127,0	5"
2302704	I5A9C507-152165	C&G	6"	152,0	-	BSPT	6"	152,0	6"

// CAM & GROOVE MIL A-A-59326A / MIL C-27487

Type F - Adapter, BSPT Male - Stainless steel 316



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2303253	I3A9C507-013021	C&G	1/2"	13,0	-	BSPT	1/2"	13,0	1/2"
2301956	I3A9C507-019027	C&G	3/4"	19,0	-	BSPT	3/4"	19,0	3/4"
2301957	I3A9C507-025034	C&G	1"	25,0	-	BSPT	1"	25,0	1"
2301958	I3A9C507-032042	C&G	1 1/4"	32,0	-	BSPT	1 1/4"	32,0	1"1/4
2302598	I3A9C507-038049	C&G	1 1/2"	38,0	-	BSPT	1 1/2"	38,0	1"1/2
2301960	I3A9C507-051060	C&G	2"	51,0	-	BSPT	2"	51,0	2"
2301961	I3A9C507-063076	C&G	2 1/2"	63,0	-	BSPT	2 1/2"	63,0	2"1/2
2302599	I3A9C507-076090	C&G	3"	76,0	-	BSPT	3"	76,0	3"
2302600	I3A9C507-102114	C&G	4"	102,0	-	BSPT	4"	102,0	4"
2302601	I3A9C507-152165	C&G	6"	152,0	-	BSPT	6"	152,0	6"

Design and dimensions shown may be changed without prior notice

// CAM & GROOVE MIL A-A-59326A / MIL C-27487

Type F - Adapter, BSPT Male - Brass



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2303252	I8A9C507-013021	C&G	1/2"	13,0	-	BSPT	1/2"	13,0	1/2"
2302785	I8A9C507-019027	C&G	3/4"	19,0	-	BSPT	3/4"	19,0	3/4"
2302786	I8A9C507-025034	C&G	1"	25,0	-	BSPT	1"	25,0	1"
2302787	I8A9C507-032042	C&G	1 1/4"	32,0	-	BSPT	1 1/4"	32,0	1"1/4
2301962	I8A9C507-038049	C&G	1 1/2"	38,0	-	BSPT	1 1/2"	38,0	1"1/2
2301963	I8A9C507-051060	C&G	2"	51,0	-	BSPT	2"	51,0	2"
2301964	I8A9C507-063076	C&G	2 1/2"	63,0	-	BSPT	2 1/2"	63,0	2"1/2
2301965	I8A9C507-076090	C&G	3"	76,0	-	BSPT	3"	76,0	3"
2302788	I8A9C507-102114	C&G	4"	102,0	-	BSPT	4"	102,0	4"

// CAM & GROOVE MIL A-A-59326A / MIL C-27487

Type F - Adapter, BSPT Male - PP



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2303304	IPA9C507-013021	C&G	1/2"	13,0	-	BSPT	1/2"	13,0	1/2"
2303305	IPA9C507-019027	C&G	3/4"	19,0	-	BSPT	3/4"	19,0	3/4"
2303306	IPA9C507-025034	C&G	1"	25,0	-	BSPT	1"	25,0	1"
2303307	IPA9C507-032042	C&G	1 1/4"	32,0	-	BSPT	1 1/4"	32,0	1"1/4
2303308	IPA9C507-038049	C&G	1 1/2"	38,0	-	BSPT	1 1/2"	38,0	1"1/2
2303309	IPA9C507-051060	C&G	2"	51,0	-	BSPT	2"	51,0	2"
2303311	IPA9C507-076090	C&G	3"	76,0	-	BSPT	3"	76,0	3"
2303312	IPA9C507-102114	C&G	4"	102,0	-	BSPT	4"	102,0	4"

// CAM & GROOVE MIL A-A-59326A / MIL C-27487

Type F - Adapter, NPT Male - Aluminium



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2303702	I5A9C528-013021	C&G	1/2"	13,0	-	NPT	1/2"	13,0	1/2"
2303703	I5A9C528-019027	C&G	3/4"	19,0	-	NPT	3/4"	19,0	3/4"
2303704	I5A9C528-025034	C&G	1"	25,0	-	NPT	1"	25,0	1"
2303705	I5A9C528-032042	C&G	1 1/4"	32,0	-	NPT	1 1/4"	32,0	1"1/4
2303706	I5A9C528-038049	C&G	1 1/2"	38,0	-	NPT	1 1/2"	38,0	1"1/2
2303707	I5A9C528-051060	C&G	2"	51,0	-	NPT	2"	51,0	2"
2303708	I5A9C528-063076	C&G	2 1/2"	63,0	-	NPT	2 1/2"	63,0	2"1/2
2303709	I5A9C528-076090	C&G	3"	76,0	-	NPT	3"	76,0	3"
2303710	I5A9C528-102114	C&G	4"	102,0	-	NPT	4"	102,0	4"
2303711	I5A9C528-127140	C&G	5"	127,0	-	NPT	5"	127,0	5"
2303712	I5A9C528-152165	C&G	6"	152,0	-	NPT	6"	152,0	6"
2303713	I5A9C528-203219	C&G	8"	203,0	-	NPT	8"	203,0	8"

// CAM & GROOVE MIL A-A-59326A / MIL C-27487

Type F - Adapter, NPT Male - Stainless steel 316



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2303725	I3A9C528-013021	C&G	1/2"	13,0	-	NPT	1/2"	13,0	1/2"
2303726	I3A9C528-019027	C&G	3/4"	19,0	-	NPT	3/4"	19,0	3/4"
2303727	I3A9C528-025034	C&G	1"	25,0	-	NPT	1"	25,0	1"
2303728	I3A9C528-032042	C&G	1 1/4"	32,0	-	NPT	1 1/4"	32,0	1"1/4
2303729	I3A9C528-038049	C&G	1 1/2"	38,0	-	NPT	1 1/2"	38,0	1"1/2
2303730	I3A9C528-051060	C&G	2"	51,0	-	NPT	2"	51,0	2"
2303731	I3A9C528-063076	C&G	2 1/2"	63,0	-	NPT	2 1/2"	63,0	2"1/2
2303732	I3A9C528-076090	C&G	3"	76,0	-	NPT	3"	76,0	3"
2303733	I3A9C528-102114	C&G	4"	102,0	-	NPT	4"	102,0	4"
2303734	I3A9C528-127140	C&G	5"	127,0	-	NPT	5"	127,0	5"
2303735	I3A9C528-152165	C&G	6"	152,0	-	NPT	6"	152,0	6"

Design and dimensions shown may be changed without prior notice

// CAM & GROOVE MIL A-A-59326A / MIL C-27487

Type F - Adapter, NPT Male - Brass



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2303714	I8A9C528-013021	C&G	1/2"	13,0	-	NPT	1/2"	13,0	1/2"
2303715	I8A9C528-019027	C&G	3/4"	19,0	-	NPT	3/4"	19,0	3/4"
2303716	I8A9C528-025034	C&G	1"	25,0	-	NPT	1"	25,0	1"
2303717	I8A9C528-032042	C&G	1 1/4"	32,0	-	NPT	1 1/4"	32,0	1"1/4
2303718	I8A9C528-038049	C&G	1 1/2"	38,0	-	NPT	1 1/2"	38,0	1"1/2
2303719	I8A9C528-051060	C&G	2"	51,0	-	NPT	2"	51,0	2"
2303720	I8A9C528-063076	C&G	2 1/2"	63,0	-	NPT	2 1/2"	63,0	2"1/2
2303721	I8A9C528-076090	C&G	3"	76,0	-	NPT	3"	76,0	3"
2303722	I8A9C528-102114	C&G	4"	102,0	-	NPT	4"	102,0	4"
2303723	I8A9C528-127140	C&G	5"	127,0	-	NPT	5"	127,0	5"
2303724	I8A9C528-152165	C&G	6"	152,0	-	NPT	6"	152,0	6"

// CAM & GROOVE MIL A-A-59326A / MIL C-27487

Type F - Adapter, NPT Male - PP



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2303736	IPA9C528-013021	C&G	1/2"	13,0	-	NPT	1/2"	13,0	1/2"
2303737	IPA9C528-019027	C&G	3/4"	19,0	-	NPT	3/4"	19,0	3/4"
2303738	IPA9C528-025034	C&G	1"	25,0	-	NPT	1"	25,0	1"
2303739	IPA9C528-032042	C&G	1 1/4"	32,0	-	NPT	1 1/4"	32,0	1"1/4
2303740	IPA9C528-038049	C&G	1 1/2"	38,0	-	NPT	1 1/2"	38,0	1"1/2
2303741	IPA9C528-051060	C&G	2"	51,0	-	NPT	2"	51,0	2"
2303743	IPA9C528-076090	C&G	3"	76,0	-	NPT	3"	76,0	3"
2303744	IPA9C528-102114	C&G	4"	102,0	-	NPT	4"	102,0	4"

// CAM & GROOVE MIL A-A-59326A / MIL C-27487 - TYPE DC

// CAM & GROOVE MIL A-A-59326A / MIL C-27487

Type DC - Female dust cap for adapter - Aluminium



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1
			in	mm	in
2303254	I5A9C900-013	C&G	1/2"	13,0	-
2301967	I5A9C900-019	C&G	3/4"	19,0	-
2300200	I5A9C900-025	C&G	1"	25,0	-
2300201	I5A9C900-032	C&G	1 1/4"	32,0	-
2301968	I5A9C900-038	C&G	1 1/2"	38,0	-
2301969	I5A9C900-051	C&G	2"	51,0	-
2301970	I5A9C900-063	C&G	2 1/2"	63,0	-
2301971	I5A9C900-076	C&G	3"	76,0	-
2301972	I5A9C900-102	C&G	4"	102,0	-
2302712	I5A9C900-127	C&G	5"	127,0	-
2302713	I5A9C900-152	C&G	6"	152,0	-
2303756	I5A9C900-203	C&G	8"	203,0	-

// CAM & GROOVE MIL A-A-59326A / MIL C-27487

Type DC - Female dust cap for adapter - Stainless steel 316



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1
			in	mm	in
2303256	I3A9C900-013	C&G	1/2"	13,0	-
2301973	I3A9C900-019	C&G	3/4"	19,0	-
2301546	I3A9C900-025	C&G	1"	25,0	-
2302612	I3A9C900-032	C&G	1 1/4"	32,0	-
2302613	I3A9C900-038	C&G	1 1/2"	38,0	-
2302225	I3A9C900-051	C&G	2"	51,0	-
2302614	I3A9C900-063	C&G	2 1/2"	63,0	-
2302615	I3A9C900-076	C&G	3"	76,0	-
2302616	I3A9C900-102	C&G	4"	102,0	-
2303761	I3A9C900-127	C&G	5"	127,0	-
2302617	I3A9C900-152	C&G	6"	152,0	-

Design and dimensions shown may be changed without prior notice

// CAM & GROOVE MIL A-A-59326A / MIL C-27487

Type DC - Female dust cap for adapter - Brass



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1
			in	mm	in
2303255	I8A9C900-013	C&G	1/2"	13,0	-
2302797	I8A9C900-019	C&G	3/4"	19,0	-
2302798	I8A9C900-025	C&G	1"	25,0	-
2302799	I8A9C900-032	C&G	1 1/4"	32,0	-
2302800	I8A9C900-038	C&G	1 1/2"	38,0	-
2302226	I8A9C900-051	C&G	2"	51,0	-
2302801	I8A9C900-063	C&G	2 1/2"	63,0	-
2302227	I8A9C900-076	C&G	3"	76,0	-
2302802	I8A9C900-102	C&G	4"	102,0	-
2303758	I8A9C900-127	C&G	5"	127,0	-
2303759	I8A9C900-152	C&G	6"	152,0	-

// CAM & GROOVE MIL A-A-59326A / MIL C-27487

Type DC - Female dust cap for adapter - PP



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1
			in	mm	in
2303313	IPA9C900-013	C&G	1/2"	13,0	-
2303314	IPA9C900-019	C&G	3/4"	19,0	-
2303315	IPA9C900-025	C&G	1"	25,0	-
2303317	IPA9C900-038	C&G	1 1/2"	38,0	-
2303318	IPA9C900-051	C&G	2"	51,0	-
2303320	IPA9C900-076	C&G	3"	76,0	-
2303321	IPA9C900-102	C&G	4"	102,0	-

// CAM & GROOVE MIL A-A-59326A / MIL C-27487 - TYPE DP

// CAM & GROOVE MIL A-A-59326A / MIL C-27487

Type DP - Male dust plug for coupler - Aluminium



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1
			in	mm	in
2303257	I5A9C700-013	C&G	1/2"	13,0	-
2301979	I5A9C700-019	C&G	3/4"	19,0	-
2300967	I5A9C700-025	C&G	1"	25,0	-
2302707	I5A9C700-032	C&G	1 1/4"	32,0	-
2301982	I5A9C700-038	C&G	1 1/2"	38,0	-
2301983	I5A9C700-051	C&G	2"	51,0	-
2301985	I5A9C700-063	C&G	2 1/2"	63,0	-
2301986	I5A9C700-076	C&G	3"	76,0	-
2302708	I5A9C700-102	C&G	4"	102,0	-
2302709	I5A9C700-127	C&G	5"	127,0	-
2301988	I5A9C700-152	C&G	6"	152,0	-

// CAM & GROOVE MIL A-A-59326A / MIL C-27487

Type DP - Male dust plug for coupler - Stainless steel 316



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1
			in	mm	in
2303237	I3A9C700-013	C&G	1/2"	13,0	-
2302605	I3A9C700-019	C&G	3/4"	19,0	-
2302606	I3A9C700-025	C&G	1"	25,0	-
2302607	I3A9C700-032	C&G	1 1/4"	32,0	-
2301746	I3A9C700-038	C&G	1 1/2"	38,0	-
2302608	I3A9C700-051	C&G	2"	51,0	-
2301989	I3A9C700-063	C&G	2 1/2"	63,0	-
2301747	I3A9C700-076	C&G	3"	76,0	-
2302609	I3A9C700-102	C&G	4"	102,0	-
2302610	I3A9C700-152	C&G	6"	152,0	-

Design and dimensions shown may be changed without prior notice

// CAM & GROOVE MIL A-A-59326A / MIL C-27487**Type DP - Male dust plug for coupler - Brass**

Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1
			in	mm	in
2303258	I8A9C700-013	C&G	1/2"	13,0	-
2302792	I8A9C700-019	C&G	3/4"	19,0	-
2302793	I8A9C700-025	C&G	1"	25,0	-
2302794	I8A9C700-032	C&G	1 1/4"	32,0	-
2302795	I8A9C700-038	C&G	1 1/2"	38,0	-
2302228	I8A9C700-051	C&G	2"	51,0	-
2302229	I8A9C700-063	C&G	2 1/2"	63,0	-
2302230	I8A9C700-076	C&G	3"	76,0	-
2302231	I8A9C700-102	C&G	4"	102,0	-
2302796	I8A9C700-127	C&G	5"	127,0	-
2303782	I8A9C700-152	C&G	6"	152,0	-

// CAM & GROOVE MIL A-A-59326A / MIL C-27487**Type DP - Male dust plug for coupler - PP**

Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1
			in	mm	in
2303322	IPA9C700-013	C&G	1/2"	13,0	-
2303323	IPA9C700-019	C&G	3/4"	19,0	-
2303324	IPA9C700-025	C&G	1"	25,0	-
2303325	IPA9C700-032	C&G	1 1/4"	32,0	-
2303326	IPA9C700-038	C&G	1 1/2"	38,0	-
2303327	IPA9C700-051	C&G	2"	51,0	-
2303329	IPA9C700-076	C&G	3"	76,0	-
2303330	IPA9C700-102	C&G	4"	102,0	-

// CAM & GROOVE EN 14 420-7 / DIN 2828 - TYPE A

// CAM & GROOVE EN 14 420-7 / DIN 2828

Type AF - Adapter, BSPP Female - PTFE Seal - Stainless steel 316



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2306724	I3A9G606-013021	C&G DIN	1/2"	13,0	-	BSPP	1/2"	13,0	1/2"
2302618	I3A9G606-020027	C&G DIN	3/4"	19,0	-	BSPP	3/4"	19,0	3/4"
2302619	I3A9G606-025034	C&G DIN	1"	25,0	-	BSPP	1"	25,0	1"
2302620	I3A9G606-032042	C&G DIN	1 1/4"	32,0	-	BSPP	1 1/4"	32,0	1"1/4
2302621	I3A9G606-040049	C&G DIN	1 1/2"	38,0	-	BSPP	1 1/2"	38,0	1"1/2
2302622	I3A9G606-050060	C&G DIN	2"	51,0	-	BSPP	2"	51,0	2"
2302623	I3A9G606-065076	C&G DIN	2 1/2"	63,0	-	BSPP	2 1/2"	63,0	2"1/2
2302624	I3A9G606-080090	C&G DIN	3"	76,0	-	BSPP	3"	76,0	3"
2302625	I3A9G606-100114	C&G DIN	4"	102,0	-	BSPP	4"	102,0	4"

// CAM & GROOVE EN 14 420-7 / DIN 2828 - TYPE C

// CAM & GROOVE EN 14 420-7 / DIN 2828

Type CC - Coupler, EN 14 420-2 / DIN 2817 hose shank - Stainless steel 316



Item Code	Product Code	Hose ID	Hose ID	Head DN	Head DN
		in	mm	in	mm
2302522	I349G200-020020	13/16"	20,0	3/4"	19,0
2302523	I349G200-025025	1"	25,0	1"	25,0
2302524	I349G200-032032	1 1/4"	32,0	1 1/4"	32,0
2302525	I349G200-038040	1 1/2"	38,0	1 1/2"	38,0
2302099	I349G200-051050	2"	50,0	2"	51,0
2302526	I349G200-065065	2 9/16"	65,0	2 1/2"	63,0
2302527	I349G200-076080	3"	75,0	3"	76,0
2302528	I349G200-102100	4"	100,0	4"	102,0

To assemble the insert, use "Safety clamps EN 14 420-3 / DIN 2817" and "Safety clamps Flexoline®": consult chapter "Clamps"

// CAM & GROOVE EN 14 420-7 / DIN 2828 - TYPE D

// CAM & GROOVE EN 14 420-7 / DIN 2828

Type DF - Coupler, BSPP Female - PTFE Seal - Stainless steel 316



Item Code	Product Code	Thread type 1	Head DN side 1	Head DN side 1	Thread 1	Thread type 2	Head DN side 2	Head DN side 2	Thread 2
			in	mm			in	mm	
2306723	I3A9G806-013021	C&G DIN	1/2"	13,0	-	BSPP	1/2"	13,0	1/2"
2302626	I3A9G806-020027	C&G DIN	3/4"	19,0	-	BSPP	3/4"	19,0	3/4"
2302627	I3A9G806-025034	C&G DIN	1"	25,0	-	BSPP	1"	25,0	1"
2302628	I3A9G806-032042	C&G DIN	1 1/4"	32,0	-	BSPP	1 1/4"	32,0	1"1/4
2302629	I3A9G806-040049	C&G DIN	1 1/2"	38,0	-	BSPP	1 1/2"	38,0	1"1/2
2302630	I3A9G806-050060	C&G DIN	2"	51,0	-	BSPP	2"	51,0	2"
2302631	I3A9G806-065076	C&G DIN	2 1/2"	63,0	-	BSPP	2 1/2"	63,0	2"1/2
2302632	I3A9G806-080090	C&G DIN	3"	76,0	-	BSPP	3"	76,0	3"
2302633	I3A9G806-100114	C&G DIN	4"	102,0	-	BSPP	4"	102,0	4"

// CAM & GROOVE EN 14 420-7 / DIN 2828 - TYPE E

// CAM & GROOVE EN 14 420-7 / DIN 2828

Type EE - Adapter, EN 14 420-2 / DIN 2817 hose shank - Stainless steel 316



Item Code	Product Code	Hose ID	Hose ID	Head DN	Head DN
		in	mm	in	mm
2302514	I349G100-020020	13/16"	20,0	3/4"	19,0
2302515	I349G100-025025	1"	25,0	1"	25,0
2302516	I349G100-032032	1 1/4"	32,0	1 1/4"	32,0
2302517	I349G100-038040	1 1/2"	38,0	1 1/2"	38,0
2302518	I349G100-051050	2"	50,0	2"	51,0
2302519	I349G100-065065	2 9/16"	65,0	2 1/2"	63,0
2302520	I349G100-076080	3"	75,0	3"	76,0
2302521	I349G100-102100	4"	100,0	4"	102,0

To assemble the insert, use "Safety clamps EN 14 420-3 / DIN 2817" and "Safety clamps Flexoline®": consult chapter "Clamps"

// CAM & GROOVE - SEAL

// CAM & GROOVE - SEAL

Seal - NBR



Item Code	Product Code	DN	DN
		mm	in
2303238	INJ09C-013	13	1/2"
2301991	INJ09C-019	19	3/4"
2300492	INJ09C-025	25	1"
2300493	INJ09C-032	32	1 1/4"
2302863	INJ09C-038	38	1 1/2"
2301993	INJ09C-051	51	2"
2302864	INJ09C-063	63	2 1/2"
2301995	INJ09C-076	76	3"
2301997	INJ09C-102	102	4"
2302865	INJ09C-127	125	5"
2301998	INJ09C-152	152	6"

// CAM & GROOVE - SEAL

Seal - FKM/FPM



Item Code	Product Code	DN	DN
		mm	in
2306104	IJJ09C-013	13	1/2"
2305621	IJJ09C-019	19	3/4"
2300470	IJJ09C-025	25	1"
2306105	IJJ09C-032	32	1 1/4"
2303152	IJJ09C-038	38	1 1/2"
2303153	IJJ09C-051	51	2"
2303154	IJJ09C-063	63	2 1/2"
2303155	IJJ09C-076	76	3"
2303156	IJJ09C-102	102	4"

// CAM & GROOVE - SEAL

Seal - Closed envelope - PTFE



Item Code	Product Code	DN	DN
		mm	in
2302004	ITJM9C-038	38	1 1/2"
2302005	ITJM9C-051	51	2"
2302888	ITJM9C-076	76	3"
2302889	ITJM9C-102	102	4"

Design and dimensions shown may be changed without prior notice

// CAM & GROOVE - ACCESSORY

// CAM & GROOVE - ACCESSORY

Handle, Ring & Pin - Stainless steel 316



Item Code	Product Code	DN	DN (min)	DN (max)	Technical Note
		in	mm	mm	
2302672	I3Y9C001	1/2" - 3/4"	13	19	-
2302673	I3Y9C002	1"	25	25	-
2302232	I3Y9C003	1 1/4" - 2 1/2"	32	63	-
2301677	I3Y9C004	3" - 5"	76	127	-
2302674	I3Y9C005	6"	152	152	-



// COMBINATION NIPPLE

// COMBINATION NIPPLE FOR CLAMPING	251
// ALFACRIMP COMBINATION NIPPLE	253
// COMBINATION NIPPLE FOR SERRATED FERRULE	256

// COMBINATION NIPPLE FOR CLAMPING

// COMBINATION NIPPLE FOR CLAMPING

BSPT Male - Hose shank for clamping - Plated steel

Item Code	Product Code	Hose ID	Hose ID	Thread type	Thread
		in	mm		in
2303820	I1607100-013021	1/2"	13,0	BSPT	1/2"
2303821	I1607100-019027	3/4"	19,0	BSPT	3/4"
2303822	I1607100-025034	1"	25,0	BSPT	1"
2303823	I1607100-032042	1 1/4"	32,0	BSPT	1"1/4
2303824	I1607100-038049	1 1/2"	38,0	BSPT	1"1/2
2303825	I1607100-051060	2"	51,0	BSPT	2"
2303826	I1607100-063076	2 1/2"	63,0	BSPT	2"1/2
2303827	I1607100-076090	3"	76,0	BSPT	3"
2303828	I1607100-102114	4"	102,0	BSPT	4"
2306051	I1607100-127140	5"	127,0	BSPT	5"
2303829	I1607100-152165	6"	152,0	BSPT	6"

Combination nipple in S/S available on request

// COMBINATION NIPPLE FOR CLAMPING

NPT Male - Hose shank for clamping - Plated steel

Item Code	Product Code	Hose ID	Hose ID	Thread type	Thread
		in	mm		in
2303830	I1628100-013021	1/2"	13,0	NPT	1/2"
2303831	I1628100-019027	3/4"	19,0	NPT	3/4"
2303832	I1628100-025034	1"	25,0	NPT	1"
2303833	I1628100-032042	1 1/4"	32,0	NPT	1"1/4
2303834	I1628100-038049	1 1/2"	38,0	NPT	1"1/2
2303835	I1628100-051060	2"	51,0	NPT	2"
2303836	I1628100-063076	2 1/2"	63,0	NPT	2"1/2
2303837	I1628100-076090	3"	76,0	NPT	3"
2303838	I1628100-102114	4"	102,0	NPT	4"
2303839	I1628100-127140	5"	127,0	NPT	5"
2303840	I1628100-152165	6"	152,0	NPT	6"
2303841	I1628100-203219	8"	203,0	NPT	8"

Combination nipple in S/S available on request

// HOSE MENDER

Hose shank for clamping - Plated steel



Item Code	Product Code	Hose ID	Hose ID
		in	mm
2303878	I1656100-013013	1/2"	13,0
2303879	I1656100-019019	3/4"	19,0
2303880	I1656100-025025	1"	25,0
2303881	I1656100-032032	1 1/4"	32,0
2303882	I1656100-038038	1 1/2"	38,0
2303883	I1656100-051051	2"	51,0
2303884	I1656100-063063	2 1/2"	63,0
2303885	I1656100-076076	3"	76,0
2303886	I1656100-102102	4"	102,0
2303887	I1656100-127127	5"	127,0
2303888	I1656100-152152	6"	152,0
2303889	I1656100-203203	8"	203,0

// ALFACRIMP COMBINATION NIPPLE

// ALFACRIMP COMBINATION NIPPLE

BSPT Male complete with pre-crimped ferrule - Plated steel



Item Code	Product Code	Hose ID		Thread type	Thread		Hose OD (min)	Hose OD (max)
		in	mm		in		mm	mm
2307175	I1707M0S-076090	3"	76,0	BSPT	3"		86,0	96,0
2302324	I1707M00-076090	3"	76,0	BSPT	3"		88,0	102,0
2307176	I1707M0S-102114	4"	102,0	BSPT	4"		112,0	122,0
2302325	I1707M00-102114	4"	102,0	BSPT	4"		114,0	128,0
2307177	I1707M0S-127140	5"	127,0	BSPT	5"		139,0	147,0
2302326	I1707M00-127140	5"	127,0	BSPT	5"		139,0	153,0
2307178	I1707M0S-152165	6"	152,0	BSPT	6"		164,0	172,0
2302007	I1707M00-152165	6"	152,0	BSPT	6"		166,0	184,0

For BSPT male with serrated hose shank for crimping ferrule and DN < 76 mm. Consult ALFAGOMMA hydraulic catalogue

// ALFACRIMP COMBINATION NIPPLE

BSPT Male complete with pre-crimped ferrule - Stainless steel 316



Item Code	Product Code	Hose ID		Thread type	Thread		Hose OD (min)	Hose OD (max)
		in	mm		in		mm	mm
2307188	I3707M00-076090	3"	76,0	BSPT	3"		88,0	102,0
2307190	I3707M00-102114	4"	102,0	BSPT	4"		114,0	128,0
2307192	I3707M00-127140	5"	127,0	BSPT	5"		139,0	153,0
2307194	I3707M00-152165	6"	152,0	BSPT	6"		166,0	184,0

// ALFACRIMP COMBINATION NIPPLE

NPT Male complete with pre-crimped ferrule - Plated steel



Item Code	Product Code	Hose ID	Hose ID	Thread type	Thread	Hose OD (min)	Hose OD (max)
		in	mm		in	mm	mm
2307179	I1728M0S-076090	3"	76,0	NPT	3"	86,0	96,0
2302332	I1728M00-076090	3"	76,0	NPT	3"	88,0	102,0
2307565	I1728M0D-076090	3"	76,0	NPT	3"	104,0	109,0
2307180	I1728M0S-102114	4"	102,0	NPT	4"	112,0	122,0
2302333	I1728M00-102114	4"	102,0	NPT	4"	114,0	128,0
2307566	I1728M0D-102114	4"	102,0	NPT	4"	130,0	139,0
2307181	I1728M0S-127140	5"	127,0	NPT	5"	139,0	147,0
2302334	I1728M00-127140	5"	127,0	NPT	5"	139,0	153,0
2307464	I1728M0D-127140	5"	127,0	NPT	5"	156,0	163,0
2307182	I1728M0S-152165	6"	152,0	NPT	6"	166,0	172,0
2302335	I1728M00-152165	6"	152,0	NPT	6"	166,0	184,0
2307567	I1728M0D-152165	6"	152,0	NPT	6"	188,0	203,0

For NPT male with serrated hose shank for crimping ferrule and DN < 76 mm. Consult ALFAGOMMA hydraulic catalogue

// ALFACRIMP COMBINATION NIPPLE

NPT Male complete with pre-crimped ferrule - Stainless steel 316



Item Code	Product Code	Hose ID	Hose ID	Thread type	Thread	Hose OD (min)	Hose OD (max)
		in	mm		in	mm	mm
2307196	I3728M00-076090	3"	76,0	NPT	3"	88,0	102,0
2307734	I3728M0D-076090	3"	76,0	NPT	3"	104,0	109,0
2307198	I3728M00-102114	4"	102,0	NPT	4"	114,0	128,0
2307693	I3728M0D-102114	4"	102,0	NPT	4"	130,0	139,0
2307200	I3728M00-127140	5"	127,0	NPT	5"	139,0	153,0
2307694	I3728M0D-127140	5"	127,0	NPT	5"	156,0	163,0
2307202	I3728M00-152165	6"	152,0	NPT	6"	166,0	184,0
2307735	I3728M0D-152165	6"	152,0	NPT	6"	188,0	203,0

Design and dimensions shown may be changed without prior notice

// ALFACRIMP COMBINATION NIPPLE

NPT Male complete with pre-crimped ferrule - Offshore - for Hook hose lifter - Plated steel

Item Code	Product Code	Hose ID	Hose ID	Thread type	Thread	Hose OD (min)	Hose OD (max)
		in	mm		in	mm	mm
2302375	I17F8M00-076090	3"	76,0	NPT	3"	88,0	102,0
2307959	I17F8M00-076090	3"	76,0	NPT	3"	104,0	109,0
2302376	I17F8M00-102114	4"	102,0	NPT	4"	114,0	128,0
2307695	I17F8M00-102114	4"	102,0	NPT	4"	130,0	139,0
2302377	I17F8M00-127140	5"	127,0	NPT	5"	139,0	153,0
2307696	I17F8M00-127140	5"	127,0	NPT	5"	156,0	163,0
2302378	I17F8M00-152165	6"	152,0	NPT	6"	166,0	184,0
2307960	I17F8M00-152165	6"	152,0	NPT	6"	188,0	203,0

// ALFACRIMP COMBINATION NIPPLE

NPT Male complete with pre-crimped ferrule - Offshore - for Hook hose lifter - Stainless Steel 316

Item Code	Product Code	Hose ID	Hose ID	Thread type	Thread	Hose OD (min)	Hose OD (max)
		in	mm		in	mm	mm
2307609	I37F8M00-076090	3"	76,0	NPT	3"	88,0	102,0
2307961	I37F8M0D-076090	3"	76,0	NPT	3"	104,0	109,0
2307573	I37F8M00-102114	4"	102,0	NPT	4"	114,0	128,0
2307697	I37F8M0D-102114	4"	102,0	NPT	4"	130,0	139,0
2307610	I37F8M00-127140	5"	127,0	NPT	5"	139,0	153,0
2307698	I37F8M0D-127140	5"	127,0	NPT	5"	156,0	163,0
2307611	I37F8M00-152165	6"	152,0	NPT	6"	166,0	184,0
2307962	I37F8M0D-152165	6"	152,0	NPT	6"	188,0	203,0

// COMBINATION NIPPLE FOR SERRATED FERRULE

// COMBINATION NIPPLE FOR SERRATED FERRULE

NPT Male - Serrated hose shank with collar - Plated steel

Item Code	Product Code	Hose ID	Hose ID	Thread type	Thread
		in	mm		in
2307455	I1728100-203219	8"	203,0	NPT	8"

To be assembled with serrated ferrule "I107U-AF"

// COMBINATION NIPPLE FOR SERRATED FERRULE

NPT Male - Serrated hose shank with collar - Stainless steel 316

Item Code	Product Code	Hose ID	Hose ID	Thread type	Thread
		in	mm		in
2307456	I3728100-203219	8"	203,0	NPT	8"

To be assembled with serrated ferrule "I307U-AF"



// EN 14 420-5 / DIN 2817

// EN 14 420-5 / DIN 2817 - HOSE SHANK.....	258
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// EN 14 420-5 / DIN 2817 - HOSE SHANK

// EN 14 420-5 / DIN 2817

BSPP Male - EN 14 420-2 / DIN 2817 hose shank - Stainless steel 316



Item Code	Product Code	Hose ID	Hose ID	Thread type	Thread
		in	mm		in
2302501	I3406100-013021	1/2"	13,0	BSPP	1/2"
2302502	I3406100-019027	3/4"	19,0	BSPP	3/4"
2302503	I3406100-025034	1"	25,0	BSPP	1"
2301771	I3406100-032042	1 1/4"	32,0	BSPP	1 1/4"
2302504	I3406100-038049	1 1/2"	38,0	BSPP	1 1/2"
2301772	I3406100-051060	2"	50,0	BSPP	2"
2301773	I3406100-063076	2 9/16"	65,0	BSPP	2 1/2"
2301770	I3406100-076090	3"	75,0	BSPP	3"
2302505	I3406100-102114	4"	100,0	BSPP	4"

To assemble the insert, use "Safety clamps EN 14 420-3 / DIN 2817" and "Safety clamps Flexoline®": consult chapter "Clamps"

// EN 14 420-5 / DIN 2817

BSPP Male - EN 14 420-2 / DIN 2817 hose shank - Brass



Item Code	Product Code	Hose ID	Hose ID	Thread type	Thread
		in	mm		in
2302761	I8406100-013021	1/2"	13,0	BSPP	1/2"
2302762	I8406100-019027	3/4"	19,0	BSPP	3/4"
2301774	I8406100-025034	1"	25,0	BSPP	1"
2302763	I8406100-032042	1 1/4"	32,0	BSPP	1 1/4"
2301775	I8406100-038049	1 1/2"	38,0	BSPP	1 1/2"
2301776	I8406100-051060	2"	50,0	BSPP	2"
2301777	I8406100-063076	2 9/16"	65,0	BSPP	2 1/2"
2301778	I8406100-076090	3"	75,0	BSPP	3"
2301779	I8406100-102114	4"	100,0	BSPP	4"

To assemble the insert, use "Safety clamps EN 14 420-3 / DIN 2817" and "Safety clamps Flexoline®": consult chapter "Clamps"

Design and dimensions shown may be changed without prior notice

// EN 14 420-5 / DIN 2817

BSPP Female with swivel nut - EN 14 420-2 / DIN 2817 hose shank - Stainless steel 316

Item Code	Product Code	Hose ID	Hose ID	Thread type	Thread
		in	mm		in
2302506	I3406200-013021	1/2"	13,0	BSPP	1/2"
2302507	I3406200-019027	3/4"	19,0	BSPP	3/4"
2302508	I3406200-025034	1"	25,0	BSPP	1"
2301734	I3406200-032042	1 1/4"	32,0	BSPP	1"1/4
2302509	I3406200-038049	1 1/2"	38,0	BSPP	1"1/2
2302510	I3406200-051060	2"	50,0	BSPP	2"
2302511	I3406200-063076	2 9/16"	65,0	BSPP	2"1/2
2302512	I3406200-076090	3"	75,0	BSPP	3"
2302513	I3406200-102114	4"	100,0	BSPP	4"

To assemble the insert, use "Safety clamps EN 14 420-3 / DIN 2817" and "Safety clamps Flexoline®": consult chapter "Clamps"

// EN 14 420-5 / DIN 2817

BSPP Female with swivel nut - EN 14 420-2 / DIN 2817 hose shank - Brass

Item Code	Product Code	Hose ID	Hose ID	Thread type	Thread
		in	mm		in
2302771	I8406200-013021	1/2"	13,0	BSPP	1/2"
2302772	I8406200-019027	3/4"	19,0	BSPP	3/4"
2301598	I8406200-025034	1"	25,0	BSPP	1"
2301599	I8406200-032042	1 1/4"	32,0	BSPP	1"1/4
2301600	I8406200-038049	1 1/2"	38,0	BSPP	1"1/2
2301780	I8406200-051060	2"	50,0	BSPP	2"
2301781	I8406200-063076	2 9/16"	65,0	BSPP	2"1/2
2301782	I8406200-076090	3"	75,0	BSPP	3"
2301783	I8406200-102114	4"	100,0	BSPP	4"

To assemble the insert, use "Safety clamps EN 14 420-3 / DIN 2817" and "Safety clamps Flexoline®": consult chapter "Clamps"



// AVIATION

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// SAFETY CLAMP EN 14 420-3 / DIN 2817.....	262
// SERRATED FERRULE.....	262

Design and dimensions shown may be changed without prior notice

// EN 14 420-5 / DIN 2817 - HOSE SHANK

// EN 14 420-5 / DIN 2817

BSPP Male - EN 14 420-2 / DIN 2817 hose shank - Tinned Brass



Item Code	Product Code	Hose ID	Hose ID	Thread type	Thread
		in	mm		in
2302764	I840610A-025034	1"	25,0	BSPP	1"
2302765	I840610A-032042	1 1/4"	32,0	BSPP	1"1/4
2302766	I840610A-038049	1 1/2"	38,0	BSPP	1"1/2
2302767	I840610A-051060	2"	51,0	BSPP	2"
2302768	I840610A-063076	2 1/2"	63,0	BSPP	2"1/2
2302769	I840610A-076090	3"	76,0	BSPP	3"
2302770	I840610A-102114	4"	102,0	BSPP	4"

// EN 14 420-5 / DIN 2817

BSPP Female with swivel nut - EN 14 420-2 / DIN 2817 hose shank - Tinned Brass



Item Code	Product Code	Hose ID	Hose ID	Thread type	Thread
		in	mm		in
2302100	I840620A-025034	1"	25,0	BSPP	1"
2302773	I840620A-032042	1 1/4"	32,0	BSPP	1"1/4
2302774	I840620A-038049	1 1/2"	38,0	BSPP	1"1/2
2302775	I840620A-051060	2"	51,0	BSPP	2"
2302776	I840620A-063076	2 1/2"	63,0	BSPP	2"1/2
2302777	I840620A-076090	3"	76,0	BSPP	3"
2302778	I840620A-102114	4"	102,0	BSPP	4"

// SAFETY CLAMP EN 14 420-3 / DIN 2817

// SAFETY CLAMPS EN 14 420-3 / DIN 2817

Safety clamps - Aluminium



Item Code	Product Code	Hose ID	Hose ID	Hose OD (min)	Hose OD (max)
		in	mm	mm	mm
2301784	I5LG4D-025041	1"	25,0	40,0	43,0
2307549	I5LG4D-032045	1 1/4"	32,0	43,0	46,0
2301785	I5LG4D-032048	1 1/4"	32,0	47,0	50,0
2306262	I5LG4D-038052	1 1/2"	38,0	50,0	52,0
2301786	I5LG4D-038054	1 1/2"	38,0	53,0	56,0
2304563	I5LG4D-050066	2"	51,0	64,0	67,0
2301787	I5LG4D-051070	2"	51,0	69,0	71,0
2301788	I5LG4D-063081	2 1/2"	63,0	78,0	81,0
2304564	I5LG4D-075091	3"	76,0	89,0	93,0
2301789	I5LG4D-076096	3"	76,0	94,0	97,0
2307550	I5LG4D-100117	4"	102,0	114,0	119,0
2303001	I5LG4D-102120	4"	102,0	118,0	122,0
2301790	I5LG4D-102124	4"	102,0	122,0	126,0

// SERRATED FERRULE

// I109U

Serrated ferrule - for aviation - Plated Steel



Item Code	Product Code	Hose ID	Hose ID	Hose OD (min)	Hose OD (max)
		in	mm	mm	mm
2302264	I109U025-037042	1"	25,0	37,0	42,0
2302265	I109U032-044048	1 1/4"	32,0	44,0	48,0
2302112	I109U038-050054	1 1/2"	38,0	50,0	54,0
2302266	I109U051-065071	2"	51,0	65,0	71,0
2302113	I109U063-077083	2 1/2"	63,0	77,0	83,0
2302114	I109U076-090096	3"	76,0	90,0	96,0
2302267	I109U102-116124	4"	102,0	116,0	124,0



// SANDBLAST

// SANDBLAST - QUICK COUPLING	264
// SANDBLAST - NOZZLE HOLDER	265
// SANDBLAST - ADAPTER	266

// SANDBLAST - QUICK COUPLING**// SANDBLAST****Quick coupling complete with seal - Malleable iron**

Item Code	Product Code	Hose ID	Hose ID	Claw Distance Internal	Claw Distance External	Hose OD (min)	Hose OD (max)
		in	mm	mm	mm	mm	mm
2307121	I9C9I300-019027	3/4"	19,0	58	-	31,0	31,0
2305689	I9C9I300-025034	1"	25,0	58	-	39,0	39,0
2305690	I9C9I300-032042	1 1/4"	32,0	58	-	48,0	48,0
2307122	I9C9I300-038049	1 1/2"	38,0	58	-	56,0	56,0

// SANDBLAST**Quick coupling complete with seal - PA-Nylon**

Item Code	Product Code	Hose ID	Hose ID	Claw Distance Internal	Claw Distance External	Hose OD (min)	Hose OD (max)
		in	mm	mm	mm	mm	mm
2304636	IRC9I300-019027	3/4"	19,0	58	-	33,0	33,0
2305641	IRC9I300-025034	1"	25,0	58	-	39,0	39,0
2304637	IRC9I300-032042	1 1/4"	32,0	58	-	48,0	48,0
2305642	IRC9I300-038049	1 1/2"	38,0	58	-	56,0	56,0

Design and dimensions shown may be changed without prior notice

// SANDBLAST - NOZZLE HOLDER

// SANDBLAST

Nozzle holder - BSPP Female - Aluminium



Item Code	Product Code	Hose ID	Hose ID	Thread type	Thread	Hose OD (min)	Hose OD (max)
		in	mm		in	mm	mm
2307124	I5C9I06D-032042	1 1/4"	32,0	BSPP	1"1/4	48,0	48,0

// SANDBLAST

Nozzle holder - BSPP Female - PA-Nylon



Item Code	Product Code	Hose ID	Hose ID	Thread type	Thread	Hose OD (min)	Hose OD (max)
		in	mm		in	mm	mm
2307126	IRC9I06D-019042	3/4"	19,0	BSPP	1"1/4	33,0	33,0
2307127	IRC9I06D-025042	1"	25,0	BSPP	1"1/4	39,0	39,0
2307128	IRC9I06D-032042	1 1/4"	32,0	BSPP	1"1/4	48,0	48,0
2307129	IRC9I06D-038042	1 1/2"	38,0	BSPP	1"1/4	56,0	56,0

// SANDBLAST

Nozzle holder - Female coarse thread - Aluminium



Item Code	Product Code	Hose ID	Hose ID	Thread type	Thread	Hose OD (min)	Hose OD (max)
		in	mm		in	mm	mm
2303915	I5C50200-032060	1 1/4"	32,0	MET	COARSE THREAD 50 mm	-	-

// SANDBLAST

Nozzle holder - Female coarse thread - PA-Nylon



Item Code	Product Code	Hose ID	Hose ID	Thread type	Thread	Hose OD (min)	Hose OD (max)
		in	mm		in	mm	mm
2303917	IRC50200-019060	3/4"	19,0	MET	COARSE THREAD 50 mm	-	-
2303918	IRC50200-025060	1"	25,0	MET	COARSE THREAD 50 mm	-	-
2303919	IRC50200-032060	1 1/4"	32,0	MET	COARSE THREAD 50 mm	-	-
2303920	IRC50200-038060	1 1/2"	38,0	MET	COARSE THREAD 50 mm	-	-

// SANDBLAST - ADAPTER**// SANDBLAST****Sandblast complete with seal - BSPP Female - Malleable iron**

Item Code	Product Code	Head DN side 1	Head DN side 1	Claw Distance Internal side 1	Claw Distance External side 1	Technical Note side 1	Thread type 2	Thread 2
		in	mm	mm	mm			in
2304638	I9A9I306-000049	-	58,0	58	-	-	BSPP	1"1/2

// SANDBLAST**Sandblast complete with seal - BSPP Female - PA-Nylon**

Item Code	Product Code	Head DN side 1	Head DN side 1	Claw Distance Internal side 1	Claw Distance External side 1	Technical Note side 1	Thread type 2	Thread 2
		in	mm	mm	mm			in
2307123	IRA9I306-000042	-	58,0	58	-	-	BSPP	1"1/4



// MORTAR

// MORTAR - HOSE SHANK	268
// MORTAR - FERRULE & CRIMPING RING	270

// MORTAR - HOSE SHANK

// MORTAR

System 22 - Male adapter - Hose shank - Malleable iron



Item Code	Product Code	Hose ID	Hose ID	Head DN
		in	mm	mm
2302084	I938C100-025025	1"	25,0	35,0
2301758	I938C100-025X25	1"	25,0	41,0
2302085	I938C100-025035	1"	25,0	49,5
2302086	I938C100-035035	1 3/8"	35,0	49,5
2302087	I938C100-035050	1 3/8"	35,0	63,0
2302088	I938C100-050050	2"	51,0	63,0

// MORTAR

System 23.5 - Male adapter - Hose shank - Malleable iron



Item Code	Product Code	Hose ID	Hose ID	Head DN
		in	mm	mm
2302089	I938C101-025035	1"	25,0	49,5
2302090	I938C101-035035	1 3/8"	35,0	49,5
2301757	I938C101-035050	1 3/8"	35,0	63,0
2302091	I938C101-050050	2"	51,0	63,0

Design and dimensions shown may be changed without prior notice

// MORTAR

System 22 - Female coupler complete with seal - Hose shank - Malleable iron



Item Code	Product Code	Hose ID	Hose ID	Head DN
		in	mm	mm
2302092	I938C200-025025	1"	25,0	35,5
2302093	I938C200-025X25	1"	25,0	42,0
2302818	I938C200-025035	1"	25,0	51,0
2302094	I938C200-035035	1 3/8"	35,0	51,0
2302819	I938C200-035050	1 3/8"	35,0	64,0
2302095	I938C200-050050	2"	51,0	64,0

// MORTAR

System 23.5 - Female coupler complete with seal - Hose shank - Malleable iron



Item Code	Product Code	Hose ID	Hose ID	Head DN
		in	mm	mm
2302096	I938C201-025035	1"	25,0	51,0
2302097	I938C201-035035	1 3/8"	35,0	51,0
2302820	I938C201-035050	1 3/8"	35,0	64,0
2302098	I938C201-050050	2"	51,0	64,0

// MORTAR

BSPP Male - Hose shank - Plated steel



Item Code	Product Code	Hose ID	Hose ID	Thread type	Thread
		in	mm		in
2302310	I1306100-025034	1"	25,0	BSPP	1"
2302311	I1306100-035042	1 3/8"	35,0	BSPP	1 1/4"
2302083	I1306100-050060	2"	51,0	BSPP	2"

// MORTAR - FERRULE & CRIMPING RING

// R5YBFF0-M

Crimping ring - Aluminium



Item Code	Product Code	Ferrule ID	Ferrule OD	L
		mm	mm	mm
2303031	R5YBFF0-0452550	45,00	50,0	50,0
2303032	R5YBFF0-0552555	55,00	60,0	55,0
1900418	R5YBFF0-0752555	75,00	80,0	55,0



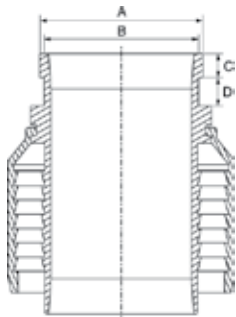
// CONCRETE

// CONCRETE COUPLING - VICTAULIC COMPATIBLE STYLE	272
// CONCRETE COUPLING - SHOULDERED STYLE	272
// CONCRETE COUPLING - CALIFORNIA STYLE	273
// CONCRETE COUPLING - SCHWING STYLE	273
// CONCRETE COUPLING - THREADED STYLE	274

// CONCRETE COUPLING - VICTAULIC COMPATIBLE STYLE

// VICTAULIC COMPATIBLE STYLE

Hardened steel hose shank complete with pre-crimped ferrule

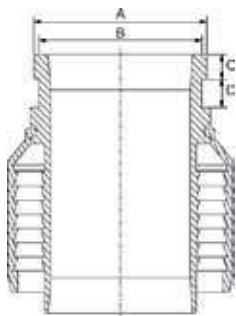


Item Code	Product Code	Hose ID	Hose ID	Head DN	Head DN	A	B	C	D	Hose OD (min)	Hose OD (max)
		in	mm	in	mm	mm	mm	mm	mm	mm	mm
2306772	IV39VL00-051060	2"	51,0	2"	60,3	60,3	57,2	16,0	20,0	66,0	69,0
2301752	IV39VL00-051089	2"	51,0	3"	88,9	88,9	84,9	16,0	20,0	66,0	69,0
2301753	IV39VL00-063089	2 1/2"	63,0	3"	88,9	88,9	84,9	16,0	20,0	82,0	86,0
2301754	IV39VL00-076089	3"	76,0	3"	88,9	88,9	84,9	16,0	20,0	97,0	103,0
2302892	IV39VL00-076097	3"	76,0	3 1/4"	97,0	97,0	88,5	16,0	20,0	97,0	103,0
2302217	IV39VL00-102114	4"	102,0	4"	114,3	114,3	108,3	17,0	20,0	125,0	130,0
2302216	IV39VL00-102127	4"	102,0	4 1/2"	127,0	127,0	115,0	17,0	20,0	125,0	130,0
2302219	IV39VL00-127142	5"	127,0	5"	142,0	142,0	133,0	17,0	20,0	154,0	157,0
2302220	IV39VL00-127148	5"	127,0	5 1/2"	148,0	148,0	139,0	17,0	20,0	154,0	157,0
2302893	IV39VL00-152168	6"	152,0	6"	168,3	168,3	159,0	17,0	20,0	183,0	190,0

// CONCRETE COUPLING - SHOULDERED STYLE

// SHOULDERED STYLE

Hardened steel hose shank complete with pre-crimped ferrule

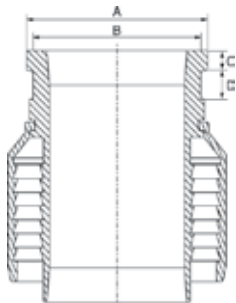


Item Code	Product Code	Hose ID	Hose ID	Head DN	Head DN	A	B	C	D	Hose OD (min)	Hose OD (max)
		in	mm	in	mm	mm	mm	mm	mm	mm	mm
2303021	IV39RL00-051067	2"	51,0	2"	66,5	66,5	59,5	16,0	20,0	66,0	69,0
2303022	IV39RL00-063097	2 1/2"	63,0	3"	97,0	97,0	88,5	16,0	20,0	82,0	86,0
2303023	IV39RL00-076097	3"	76,0	3"	97,0	97,0	88,5	16,0	20,0	97,0	103,0
2307871	IV39RL00-076127	3"	76,0	4 1/2"	127,0	127,0	115,0	17,0	20,0	113,0	116,0
2303024	IV39RL00-090122	3 1/2"	90,0	4"	122,0	122,0	115,0	17,5	20,0	113,0	116,0
2306505	IV39RL00-090127	3 1/2"	90,0	4 1/2"	127,0	127,0	115,0	17,0	20,0	113,0	116,0
2303025	IV39RL00-102122	4"	102,0	4"	122,0	122,0	115,0	17,5	20,0	125,0	130,0

// CONCRETE COUPLING - CALIFORNIA STYLE

// CALIFORNIA STYLE - HEAVY DUTY RAISED END

Hardened steel hose shank complete with pre-crimped ferrule

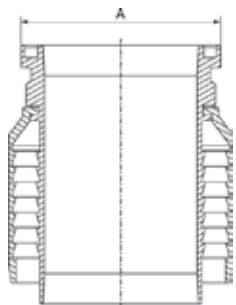


Item Code	Product Code	Hose ID	Hose ID	Head DN	Head DN	A	B	C	D	Hose OD (min)	Hose OD (max)
		in	mm	in	mm	mm	mm	mm	mm	mm	mm
2303026	IV39JL00-051078	2"	51,0	2"	77,7	77,7	69,9	12,7	20,0	66,0	69,0
2303027	IV39JL00-063082	2 1/2"	63,0	2 1/2"	82,3	82,3	73,2	12,3	20,0	82,0	86,0
2303028	IV39JL00-076106	3"	76,0	3"	106,2	106,2	97,0	12,7	20,0	97,0	103,0
2303029	IV39JL00-102132	4"	102,0	4"	131,6	131,6	122,0	15,2	20,0	125,0	130,0
2303030	IV39JL00-127157	5"	127,0	5"	157,0	157,0	147,3	15,2	20,0	154,0	157,0

// CONCRETE COUPLING - SCHWING STYLE

// SCHWING STYLE

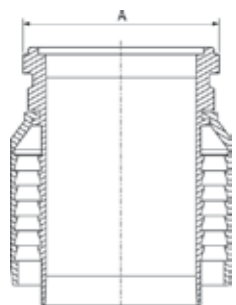
Female - Hardened steel hose shank complete with pre-crimped ferrule



Item Code	Product Code	Hose ID	Hose ID	Head DN	Head DN	A	B	C	D	Hose OD (min)	Hose OD (max)
		in	mm	in	mm	mm	mm	mm	mm	mm	mm
2302894	IV39WF00-102102	4"	102,0	4"	148,0	148,0	-	-	-	125,0	130,0
2302895	IV39WF00-127127	5"	127,0	5"	166,0	166,0	-	-	-	154,0	157,0
2306524	IV39WF00-152152	6"	152,0	6"	195,0	195,0	-	-	-	183,0	190,0

// SCHWING STYLE

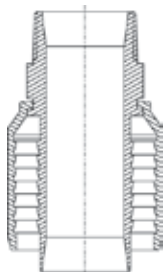
Male - Hardened steel hose shank complete with pre-crimped ferrule



Item Code	Product Code	Hose ID	Hose ID	Head DN	Head DN	A	B	C	D	Hose OD (min)	Hose OD (max)
		in	mm	in	mm	mm	mm	mm	mm	mm	mm
2302896	IV39WM00-102102	4"	102,0	4"	148,0	148,0	-	-	-	125,0	130,0
2302897	IV39WM00-127127	5"	127,0	5"	166,0	166,0	-	-	-	154,0	157,0
2306525	IV39WM00-152152	6"	152,0	6"	195,0	195,0	-	-	-	183,0	190,0

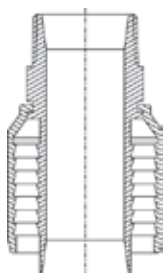
// CONCRETE COUPLING - THREADED STYLE

// THREADED STYLE

BSPT Male - Hardened steel hose shank complete with pre-crimped ferrule

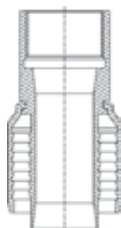
Item Code	Product Code	Hose ID	Hose ID	Thread type	Thread	Hose OD (min)	Hose OD (max)
		in	mm		in	mm	mm
2301755	IV307M00-051060	2"	51,0	BSPT	2"	66,0	69,0
2301756	IV307M00-076090	3"	76,0	BSPT	3"	97,0	103,0

// THREADED STYLE

NPT Male - Hardened steel hose shank complete with pre-crimped ferrule

Item Code	Product Code	Hose ID	Hose ID	Thread type	Thread	Hose OD (min)	Hose OD (max)
		in	mm		in	mm	mm
2302890	IV328M00-051060	2"	51,0	NPT	2"	66,0	69,0
2302891	IV328M00-076090	3"	76,0	NPT	3"	97,0	103,0

// THREADED STYLE

BSPP Female - Hardened steel hose shank complete with pre-crimped ferrule

Item Code	Product Code	Hose ID	Hose ID	Thread type	Thread	Hose OD (min)	Hose OD (max)
		in	mm		in	mm	mm
2306526	IV306F00-051060	2"	51,0	BSPP	2"	66,0	69,0



// FLANGED FITTING

// FIXED FLANGE - EN 1092-1 PN10/16	276
// FIXED FLANGE - ASME ANSI B 16.5 - ASA 150	278
// SWIVEL FLANGE - EN 1092-1 PN10/16	280
// SWIVEL FLANGE - ASME ANSI B 16.5 - ASA 150	283
// FLANGE - FERRULE	285
// FIXED FLANGE - MUFF COUPLING - AS 2129 TABLE D	286
// FIXED FLANGE - MUFF COUPLING - PN 10 / ASA150 / TABLE D-E	286

// FIXED FLANGE - EN 1092-1 PN10/16

// FIXED FLANGE - PLATE RF - PN 10/16

Serrated hose shank with pre-crimped ferrule - Plated steel



Item Code	Product Code	Hose ID	Hose ID	Thread type	Head DN	Head DN	Hose OD (min)	Hose OD (max)
		in	mm		in	mm	mm	mm
2307313	I17BDW1B-00S076	3"	76,0	PN16	3"	76,0	86,0	96,0
2307314	I17BDW1B-076076	3"	76,0	PN16	3"	76,0	88,0	102,0
2307315	I17BDW1B-00S102	4"	102,0	PN16	4"	102,0	112,0	122,0
2307316	I17BDW1B-102102	4"	102,0	PN16	4"	102,0	114,0	128,0
2307317	I17BDW1B-00S127	5"	127,0	PN16	5"	127,0	139,0	147,0
2307318	I17BDW1B-127127	5"	127,0	PN16	5"	127,0	139,0	153,0
2307319	I17BDW1B-00S152	6"	152,0	PN16	6"	152,0	166,0	172,0
2307320	I17BDW1B-152152	6"	152,0	PN16	6"	152,0	166,0	184,0

// FIXED FLANGE - PLATE RF - PN 10/16

Serrated hose shank with pre-crimped ferrule - Stainless steel 316



Item Code	Product Code	Hose ID	Hose ID	Thread type	Head DN	Head DN	Hose OD (min)	Hose OD (max)
		in	mm		in	mm	mm	mm
2307346	I37BDW1B-076076	3"	76,0	PN16	3"	76,0	88,0	102,0
2307348	I37BDW1B-102102	4"	102,0	PN16	4"	102,0	114,0	128,0
2307350	I37BDW1B-127127	5"	127,0	PN16	5"	127,0	139,0	153,0
2307352	I37BDW1B-152152	6"	152,0	PN16	6"	152,0	166,0	184,0

Design and dimensions shown may be changed without prior notice

// **FIXED FLANGE - PLATE RF - PN 10/16****Serrated hose shank with collar - Plated steel**

Item Code	Product Code	Hose ID	Hose ID	Thread type	Head DN	Head DN
		in	mm		in	mm
2307233	I17BD61B-A00051	2"	51,0	PN16	2"	51,0
2307242	I17BD61B-A00203	8"	203,0	PN16	8"	203,0
2307243	I17BD61B-A00254	10"	254,0	PN16	10"	254,0

// **FIXED FLANGE - PLATE RF - PN 10/16****Serrated hose shank with collar - Stainless steel 316**

Item Code	Product Code	Hose ID	Hose ID	Thread type	Head DN	Head DN
		in	mm		in	mm
2307277	I37BD61B-A00051	2"	51,0	PN16	2"	51,0
2307286	I37BD61B-A00203	8"	203,0	PN16	8"	203,0
2307287	I37BD61B-A00254	10"	254,0	PN16	10"	254,0

// FIXED FLANGE - ASME ANSI B 16.5 - ASA 150

// FIXED FLANGE - SLIP ON RF - ASA 150

Serrated hose shank with pre-crimped ferrule - Plated steel



Item Code	Product Code	Hose ID	Hose ID	Thread type	Head DN	Head DN	Hose OD (min)	Hose OD (max)
		in	mm		in	mm	mm	mm
2307299	I17BEW7B-00S076	3"	76,0	ASA150	3"	76,0	86,0	96,0
2307300	I17BEW7B-076076	3"	76,0	ASA150	3"	76,0	88,0	102,0
2307963	I17BEW7B-00D076	3"	76,0	ASA150	3"	76,0	104,0	109,0
2307301	I17BEW7B-00S102	4"	102,0	ASA150	4"	102,0	112,0	122,0
2302366	I17BEW7B-102102	4"	102,0	ASA150	4"	102,0	114,0	128,0
2307675	I17BEW7B-00D102	4"	102,0	ASA150	4"	102,0	130,0	139,0
2307302	I17BEW7B-00S127	5"	127,0	ASA150	5"	127,0	139,0	147,0
2307303	I17BEW7B-127127	5"	127,0	ASA150	5"	127,0	139,0	153,0
2307676	I17BEW7B-00D127	5"	127,0	ASA150	5"	127,0	156,0	163,0
2307304	I17BEW7B-00S152	6"	152,0	ASA150	6"	152,0	166,0	172,0
2302368	I17BEW7B-152152	6"	152,0	ASA150	6"	152,0	166,0	184,0
2307964	I17BEW7B-00D152	6"	152,0	ASA150	6"	152,0	188,0	203,0

// FIXED FLANGE - SLIP ON RF - ASA 150

Serrated hose shank with pre-crimped ferrule - Stainless steel 316



Item Code	Product Code	Hose ID	Hose ID	Thread type	Head DN	Head DN	Hose OD (min)	Hose OD (max)
		in	mm		in	mm	mm	mm
2307330	I37BEW7B-076076	3"	76,0	ASA150	3"	76,0	88,0	102,0
2307965	I37BEW7B-00D076	3"	76,0	ASA150	3"	76,0	104,0	109,0
2307332	I37BEW7B-102102	4"	102,0	ASA150	4"	102,0	114,0	128,0
2307677	I37BEW7B-00D102	4"	102,0	ASA150	4"	102,0	130,0	139,0
2307334	I37BEW7B-127127	5"	127,0	ASA150	5"	127,0	139,0	153,0
2307678	I37BEW7B-00D127	5"	127,0	ASA150	5"	127,0	156,0	163,0
2307336	I37BEW7B-152152	6"	152,0	ASA150	6"	152,0	166,0	184,0
2307966	I37BEW7B-00D152	6"	152,0	ASA150	6"	152,0	188,0	203,0

Design and dimensions shown may be changed without prior notice

// FIXED FLANGE - SLIP ON RF - ASA 150**Serrated hose shank with collar - Plated steel**

Item Code	Product Code	Hose ID	Hose ID	Thread type	Head DN	Head DN
		in	mm		in	mm
2307211	I17BE67B-A00051	2"	51,0	ASA150	2"	51,0
2307220	I17BE67B-A00203	8"	203,0	ASA150	8"	203,0
2307221	I17BE67B-A00254	10"	254,0	ASA150	10"	254,0

// FIXED FLANGE - SLIP ON RF - ASA 150**Serrated hose shank with collar - Stainless steel 316**

Item Code	Product Code	Hose ID	Hose ID	Thread type	Head DN	Head DN
		in	mm		in	mm
2307255	I37BE67B-A00051	2"	51,0	ASA150	2"	51,0
2307264	I37BE67B-A00203	8"	203,0	ASA150	8"	203,0
2307265	I37BE67B-A00254	10"	254,0	ASA150	10"	254,0

// SWIVEL FLANGE - EN 1092-1 PN10/16

// SWIVEL FLANGE - PLATE FF - PN 10/16

Serrated hose shank with pre-crimped ferrule - Plated steel

Item Code	Product Code	Hose ID	Hose ID	Thread type	Head DN	Head DN	Hose OD (min)	Hose OD (max)
		in	mm		in	mm	mm	mm
2307321	I17BDT2A-00S076	3"	76,0	PN16	3"	76,0	86,0	96,0
2307322	I17BDT2A-076076	3"	76,0	PN16	3"	76,0	88,0	102,0
2307323	I17BDT2A-00S102	4"	102,0	PN16	4"	102,0	112,0	122,0
2307324	I17BDT2A-102102	4"	102,0	PN16	4"	102,0	114,0	128,0
2307325	I17BDT2A-00S127	5"	127,0	PN16	5"	127,0	139,0	147,0
2307326	I17BDT2A-127127	5"	127,0	PN16	5"	127,0	139,0	153,0
2307327	I17BDT2A-00S152	6"	152,0	PN16	6"	152,0	166,0	172,0
2307328	I17BDT2A-152152	6"	152,0	PN16	6"	152,0	166,0	184,0

// SWIVEL FLANGE - PLATE FF - PN 10/16

Serrated hose shank with pre-crimped ferrule - Stainless steel 316

Item Code	Product Code	Hose ID	Hose ID	Thread type	Head DN	Head DN	Hose OD (min)	Hose OD (max)
		in	mm		in	mm	mm	mm
2307354	I37BDT2A-076076	3"	76,0	PN16	3"	76,0	88,0	102,0
2307356	I37BDT2A-102102	4"	102,0	PN16	4"	102,0	114,0	128,0
2307358	I37BDT2A-127127	5"	127,0	PN16	5"	127,0	139,0	153,0
2307360	I37BDT2A-152152	6"	152,0	PN16	6"	152,0	166,0	184,0

Design and dimensions shown may be changed without prior notice

// SWIVEL FLANGE - PLATE FF - PN 10/16**Serrated hose shank with collar - Plated steel**

Item Code	Product Code	Hose ID	Hose ID	Thread type	Head DN	Head DN
		in	mm		in	mm
2307244	I17BD72A-A00051	2"	51,0	PN16	2"	51,0
2307253	I17BD72A-A00203	8"	203,0	PN16	8"	203,0
2307254	I17BD72A-A00254	10"	254,0	PN16	10"	254,0

// SWIVEL FLANGE - PLATE FF - PN 10/16**Serrated hose shank with collar - Stainless steel 316**

Item Code	Product Code	Hose ID	Hose ID	Thread type	Head DN	Head DN
		in	mm		in	mm
2307288	I37BD72A-A00051	2"	51,0	PN16	2"	51,0
2307297	I37BD72A-A00203	8"	203,0	PN16	8"	203,0
2307298	I37BD72A-A00254	10"	254,0	PN16	10"	254,0

// SWIVEL FLANGE - PLATE FF - PN 10/16

EN 14 420-2 / DIN 2817 hose shank - Plated steel



Item Code	Product Code	Hose ID	Hose ID	Thread type	Head DN	Head DN
		in	mm		in	mm
2306420	I14BD74A-032032	1 1/4"	32,0	PN16	1 1/4"	32,0
2302312	I14BD74A-038038	1 1/2"	38,0	PN16	1 1/2"	40,0
2302313	I14BD74A-051051	2"	50,0	PN16	2"	50,0
2302314	I14BD74A-063063	2 1/2"	63,0	PN16	2 1/2"	65,0
2302315	I14BD74A-076076	3"	75,0	PN16	3 1/8"	80,0
2302317	I14BD74A-102102	4"	100,0	PN16	4"	100,0
2302318	I14BD74A-127127	5"	125,0	PN16	5"	125,0
2302319	I14BD74A-152152	6"	150,0	PN16	6"	150,0
2302009	I14BD74A-203203	8"	200,0	PN16	8"	200,0

To assemble the insert, use "Safety clamps EN 14 420-3 / DIN 2817" and "Safety clamps Flexoline®": consult chapter "Clamps"

// SWIVEL FLANGE - PLATE FF - PN 10/16

EN 14 420-2 / DIN 2817 hose shank - Stainless steel 316



Item Code	Product Code	Hose ID	Hose ID	Thread type	Head DN	Head DN
		in	mm		in	mm
2304871	I34BD74A-025025	1"	25,0	PN16	1"	25,0
2304870	I34BD74A-038038	1 1/2"	38,0	PN16	1 1/2"	40,0
2302543	I34BD74A-051051	2"	50,0	PN16	2"	50,0
2304872	I34BD74A-063063	2 1/2"	63,0	PN16	2 1/2"	65,0
2302544	I34BD74A-076076	3"	76,0	PN16	3"	75,0
2302010	I34BD74A-102102	4"	102,0	PN16	4"	100,0
2304873	I34BD74A-152152	6"	150,0	PN16	6"	150,0

To assemble the insert, use "Safety clamps EN 14 420-3 / DIN 2817" and "Safety clamps Flexoline®": consult chapter "Clamps"

Design and dimensions shown may be changed without prior notice

// SWIVEL FLANGE - ASME ANSI B 16.5 - ASA 150

// SWIVEL FLANGE - LAP JOINT FF - ASA 150

Serrated hose shank with pre-crimped ferrule - Plated steel

Item Code	Product Code	Hose ID	Hose ID	Thread type	Head DN	Head DN	Hose OD (min)	Hose OD (max)
		in	mm		in	mm	mm	mm
2307305	I17BET9A-00S076	3"	76,0	ASA150	3"	76,0	86,0	96,0
2307306	I17BET9A-076076	3"	76,0	ASA150	3"	76,0	88,0	102,0
2307967	I17BET9A-00D076	3"	76,0	ASA150	3"	76,0	104,0	109,0
2307307	I17BET9A-00S102	4"	102,0	ASA150	4"	102,0	112,0	122,0
2307308	I17BET9A-102102	4"	102,0	ASA150	4"	102,0	114,0	128,0
2307679	I17BET9A-00D102	4"	102,0	ASA150	4"	102,0	130,0	139,0
2307309	I17BET9A-00S127	5"	127,0	ASA150	5"	127,0	139,0	147,0
2307310	I17BET9A-127127	5"	127,0	ASA150	5"	127,0	139,0	153,0
2307680	I17BET9A-00D127	5"	127,0	ASA150	5"	127,0	156,0	163,0
2307311	I17BET9A-00S152	6"	152,0	ASA150	6"	152,0	166,0	172,0
2307312	I17BET9A-152152	6"	152,0	ASA150	6"	152,0	166,0	184,0
2307968	I17BET9A-00D152	6"	152,0	ASA150	6"	152,0	188,0	203,0

// SWIVEL FLANGE - LAP JOINT FF - ASA 150

Serrated hose shank with pre-crimped ferrule - Stainless steel 316

Item Code	Product Code	Hose ID	Hose ID	Thread type	Head DN	Head DN	Hose OD (min)	Hose OD (max)
		in	mm		in	mm	mm	mm
2307338	I37BET9A-076076	3"	76,0	ASA150	3"	76,0	88,0	102,0
2307969	I37BET9A-00D076	3"	76,0	ASA150	3"	76,0	104,0	109,0
2307340	I37BET9A-102102	4"	102,0	ASA150	4"	102,0	114,0	128,0
2307681	I37BET9A-00D102	4"	102,0	ASA150	4"	102,0	130,0	139,0
2307342	I37BET9A-127127	5"	127,0	ASA150	5"	127,0	139,0	153,0
2307682	I37BET9A-00D127	5"	127,0	ASA150	5"	127,0	156,0	163,0
2307344	I37BET9A-152152	6"	152,0	ASA150	6"	152,0	166,0	184,0
2307970	I37BET9A-00D152	6"	152,0	ASA150	6"	152,0	188,0	203,0

// SWIVEL FLANGE - LAP JOINT FF - ASA 150

Serrated hose shank with collar - Plated steel



Item Code	Product Code	Hose ID	Hose ID	Thread type	Head DN	Head DN
		in	mm		in	mm
2307222	I17BE79A-A00051	2"	51,0	ASA150	2"	51,0
2307231	I17BE79A-A00203	8"	203,0	ASA150	8"	203,0
2307232	I17BE79A-A00254	10"	254,0	ASA150	10"	254,0

// SWIVEL FLANGE - LAP JOINT FF - ASA 150

Serrated hose shank with collar - Stainless steel 316



Item Code	Product Code	Hose ID	Hose ID	Thread type	Head DN	Head DN
		in	mm		in	mm
2307266	I37BE79A-A00051	2"	51,0	ASA150	2"	51,0
2307275	I37BE79A-A00203	8"	203,0	ASA150	8"	203,0
2307276	I37BE79A-A00254	10"	254,0	ASA150	10"	254,0

Design and dimensions shown may be changed without prior notice

// FLANGE - FERRULE

// I107U-AF

Serrated ferrule - Plated steel



Item Code	Product Code	Hose ID	Hose ID	Hose OD (min)	Hose OD (max)
		in	mm	mm	mm
2307171	I107U203-219235	8"	203,0	219,0	237,0
2307462	I107U203-DOK251	8"	203,0	240,0	249,0
2307172	I107U254-274292	10"	254,0	274,0	292,0

Ferrule to be used only with ALFAGOMMA Fixed and Swivel flanged coupling DN 8"-10" and ALFAGOMMA combination nipple for serrated ferrule DN 8".

// I307U-AF

Serrated ferrule - Stainless steel 316



Item Code	Product Code	Hose ID	Hose ID	Hose OD (min)	Hose OD (max)
		in	mm	mm	mm
2307173	I307U203-219235	8"	203,0	219,0	237,0
2307460	I307U203-DOK251	8"	203,0	240,0	249,0
2307174	I307U254-274292	10"	254,0	274,0	292,0

Ferrule to be used only with ALFAGOMMA Fixed and Swivel flanged coupling DN 8"-10" and ALFAGOMMA combination nipple for serrated ferrule DN 8".

// FIXED FLANGE - MUFF COUPLING - AS 2129 TABLE D

// FIXED FLANGE - MUFF COUPLING - AS 2129 TABLE D

Muff coupling - Designed for 706AA smooth cover hose - Aluminium



Item Code	Product Code	Hose ID	Hose ID	Thread type	Head DN	Head DN
		in	mm		in	mm
2303194	I5MBZ61A-051069	2"	51,0	BS10-D	2"	51,0
2303187	I5MBZ61A-076102	3"	76,0	BS10-D	3"	76,0
2303188	I5MBZ61A-102128	4"	102,0	BS10-D	4"	102,0
2303189	I5MBZ61A-127159	5"	127,0	BS10-D	5"	127,0
2303190	I5MBZ61A-152184	6"	152,0	BS10-D	6"	152,0
2303191	I5MBZ61A-203235	8"	203,0	BS10-D	8"	203,0
2303192	I5MBZ61A-254286	10"	254,0	BS10-D	10"	254,0
2303193	I5MBZ61A-300344	12"	300,0	BS10-D	12"	300,0

// FIXED FLANGE - MUFF COUPLING - PN 10 / ASA150 / TABLE D-E

// FIXED FLANGE - MUFF COUPLING - PN 10 / ASA150 / TABLE D-E

ALFATRACTO 719 - Muff coupling - Designed for 719AA corrugated cover hose - Aluminium

Flange: elliptical drilling pattern compatible with

- EN 1092-1 PN10
- ANSI ASME B16.5 ASA150
- AS 2129 TABLE D-E

Exception for:

- DN 63mm (2"1/2): compatible with EN 1092-1 PN10 / ANSI ASME B16.5 ASA150
- DN 254mm (10"): compatible with EN 1092-1 PN10 / ANSI ASME B16.5 ASA150 / AS 2129 TABLE E



Item Code	Product Code	Hose ID	Hose ID	Thread type	Head DN	Head DN
		in	mm		in	mm
2307875	I5MFU61A-AC0051	2"	51,0	UNIV	2"	51,0
2307876	I5MFU61A-AC0063	2 1/2"	63,0	UNIV	2 1/2"	63,0
2307877	I5MFU61A-AC0076	3"	76,0	UNIV	3"	76,0
2307878	I5MFU61A-AC0102	4"	102,0	UNIV	4"	102,0
2307879	I5MFU61A-AC0127	5"	127,0	UNIV	5"	127,0
2307880	I5MFU61A-AC0152	6"	152,0	UNIV	6"	152,0
2307881	I5MFU61A-AC0203	8"	203,0	UNIV	8"	203,0
2307882	I5MFU61A-AC0254	10"	254,0	UNIV	10"	254,0
2307883	I5MFU61A-AC0305	12"	305,0	UNIV	12"	305,0

Coupling complete with bolts, nuts and washers.



// CLAMPS

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// EAR PINCH CLAMP

// EAR PINCH ON CLAMP

Clamp - 1-ear with inner ring - W1 (Plated steel)



Item Code	Product Code	Hose OD (min)	Hose OD (max)	Clamp Width
		mm	mm	mm
2306009	I1LP1ER-00907	7,5	9,0	7,4
2306011	I1LP1ER-01007	8,5	10,0	7,4
2306013	I1LP1ER-01107A	9,8	11,8	7,4
2306014	I1LP1ER-01207	10,3	12,3	7,4
2306017	I1LP1ER-01408	12,3	14,3	8,2
2306019	I1LP1ER-01508	13,1	15,3	8,2
2304309	I1LP1ER-01608	13,9	16,1	8,2
2306021	I1LP1ER-01708	15,6	17,8	8,2

// EAR PINCH ON CLAMP

Clamp - 1-ear with inner ring - W4 (Stainless steel 304)



Item Code	Product Code	Hose OD (min)	Hose OD (max)	Clamp Width
		mm	mm	mm
2304911	I2LP1ER-00807	7,0	8,5	7,4
2304306	I2LP1ER-00907A	8,0	9,5	7,4
2306028	I2LP1ER-01207	10,3	12,3	7,4
2306030	I2LP1ER-01308	11,1	13,1	8,2
2304918	I2LP1ER-01408	12,3	14,3	8,2
2306031	I2LP1ER-01408A	12,8	14,8	8,2
2304310	I2LP1ER-01608	13,9	16,1	8,2
2304311	I2LP1ER-01608A	14,6	16,8	8,2
2305292	I2LP1ER-01708	15,6	17,8	8,2
2306033	I2LP1ER-02109	17,1	20,0	9,2

Design and dimensions shown may be changed without prior notice

// EAR PINCH ON CLAMP

Clamp - 2-ears - W1 (Plated steel)



Item Code	Product Code	Hose OD (min)	Hose OD (max)	Clamp Width
		mm	mm	mm
2304286	I1LP2E-00907	7,0	9,0	7,0
2304287	I1LP2E-01107	9,0	11,0	7,0
2304289	I1LP2E-01307	11,0	13,0	7,0
2304290	I1LP2E-01507	13,0	15,0	7,5
2304293	I1LP2E-01808	15,0	18,0	8,0
2304294	I1LP2E-02008	17,0	20,0	8,5
2304296	I1LP2E-02309	20,0	23,0	9,0
2304298	I1LP2E-02710	23,0	27,0	10,0

// EAR PINCH ON CLAMP

Clamp - 2-ears - W4 (Stainless steel 304)



Item Code	Product Code	Hose OD (min)	Hose OD (max)	Clamp Width
		mm	mm	mm
2304924	I2LP2E-00907	7,0	9,0	7,0
2304288	I2LP2E-01107	9,0	11,0	7,0
2304908	I2LP2E-01307	11,0	13,0	7,0
2304291	I2LP2E-01507	13,0	15,0	7,5
2305998	I2LP2E-01808	15,0	18,0	8,0
2305999	I2LP2E-02008	17,0	20,0	8,5
2306001	I2LP2E-02309	20,0	23,0	9,0
2306003	I2LP2E-02710	23,0	27,0	10,0
2304922	I2LP2E-03110	27,0	31,0	10,0
2306005	I2LP2E-03410	31,0	34,0	10,0
2306006	I2LP2E-03710	34,0	37,0	10,0

// MINICLAMP

// MINICLAMP

Miniclamp - 1 bolt - W1 (Plated steel)



Item Code	Product Code	Hose OD (min)	Hose OD (max)	Clamp Width
		mm	mm	mm
2304140	I1LP1M-00809	8,0	8,0	9,0
2304142	I1LP1M-00910	9,0	9,0	10,0
2304143	I1LP1M-01010	9,5	10,0	10,0
2304144	I1LP1M-01110	10,0	11,0	10,0
2304147	I1LP1M-01310	12,0	13,0	10,0
2304148	I1LP1M-01410	13,0	14,0	10,0
2304150	I1LP1M-01510	14,0	15,0	10,0
2304154	I1LP1M-01710	15,0	17,0	10,0

Design and dimensions shown may be changed without prior notice

// BAND-IT SYSTEM

// BAND-IT SYSTEM

Banding tool - Plated steel



Item Code	Product Code
2300912	I0LLT0

// BAND-IT SYSTEM

Banding bands - Stainless steel 304



Item Code	Product Code	Clamp Width	Band Length
		mm	m
2302154	I2LLF0-013	12,7	30,000
2302155	I2LLF0-019	19,0	30,000

// BAND-IT SYSTEM

Banding buckles - Stainless steel 304



Item Code	Product Code	Clamp Width	Band Length
		mm	m
2302157	I2LLB0-013	12,7	-
2302156	I2LLB0-019	19,0	-

Box = 100 pieces

// WORM GEAR CLAMP

// WORM GEAR CLAMP

Clamp - 1 bolt - DIN 3017 - W1 (Plated steel)



Item Code	Product Code	Hose OD (min)	Hose OD (max)	Clamp Width
		mm	mm	mm
2304156	I1LP1AD-01609	8,0	16,0	9,0
2304157	I1LP1AD-02209	12,0	22,0	9,0
2304159	I1LP1AD-02712	16,0	27,0	12,0
2304162	I1LP1AD-03212	20,0	32,0	12,0
2304163	I1LP1AD-04012	25,0	40,0	12,0
2304164	I1LP1AD-04512	30,0	45,0	12,0
2304165	I1LP1AD-05012	32,0	50,0	12,0
2304166	I1LP1AD-06012	40,0	60,0	12,0
2304167	I1LP1AD-07012	50,0	70,0	12,0
2304168	I1LP1AD-08012	60,0	80,0	12,0
2304169	I1LP1AD-09012	70,0	90,0	12,0
2304170	I1LP1AD-10012	80,0	100,0	12,0
2304172	I1LP1AD-11012	90,0	110,0	12,0
2304173	I1LP1AD-13012	110,0	130,0	12,0
2304174	I1LP1AD-15012	130,0	150,0	12,0
2306217	I1LP1AD-16012	140,0	160,0	12,0
2304175	I1LP1AD-18012	160,0	180,0	12,0
2304176	I1LP1AD-20012	180,0	200,0	12,0
2304177	I1LP1AD-22012	200,0	220,0	12,0
2304178	I1LP1AD-24012	220,0	240,0	12,0

// WORM GEAR CLAMP

Clamp - 1 bolt - DIN 3017 - W5 (Stainless steel 316)



Item Code	Product Code	Hose OD (min)	Hose OD (max)	Clamp Width
		mm	mm	mm
2304181	I3LP1AD-01609	8,0	16,0	9,0
2304182	I3LP1AD-02209	12,0	22,0	9,0
2304030	I3LP1AD-02712	16,0	27,0	12,0
2304032	I3LP1AD-03212	20,0	32,0	12,0
2304033	I3LP1AD-04012	25,0	40,0	12,0
2304034	I3LP1AD-04512	30,0	45,0	12,0
2304035	I3LP1AD-05012	32,0	50,0	12,0
2304036	I3LP1AD-06012	40,0	60,0	12,0
2304037	I3LP1AD-07012	50,0	70,0	12,0
2304038	I3LP1AD-08012	60,0	80,0	12,0
2304039	I3LP1AD-09012	70,0	90,0	12,0
2304040	I3LP1AD-10012	80,0	100,0	12,0
2304041	I3LP1AD-11012	90,0	110,0	12,0
2304042	I3LP1AD-13012	110,0	130,0	12,0
2304043	I3LP1AD-16012	140,0	160,0	12,0
2304044	I3LP1AD-18012	160,0	180,0	12,0
2304045	I3LP1AD-20012	180,0	200,0	12,0
2304046	I3LP1AD-22012	200,0	220,0	12,0
2304047	I3LP1AD-24012	220,0	240,0	12,0

// SUPERCLAMP

// SUPERCLAMP

Clamp - 1 bolt - W1 (Plated steel)



Item Code	Product Code	Hose OD (min)	Hose OD (max)	Clamp Width
		mm	mm	mm
2303161	I1LP10-01918	17,0	19,0	18,0
2303162	I1LP10-02218	20,0	22,0	18,0
2303163	I1LP10-02518	23,0	25,0	18,0
2303164	I1LP10-02818	26,0	28,0	18,0
2302041	I1LP10-03121	29,0	31,0	21,0
2302042	I1LP10-03521	32,0	35,0	21,0
2302043	I1LP10-03921	36,0	39,0	21,0
2302044	I1LP10-04321	40,0	43,0	21,0
2302045	I1LP10-04721	44,0	47,0	21,0
2302046	I1LP10-05121	48,0	51,0	21,0
2302047	I1LP10-05521	52,0	55,0	21,0
2302048	I1LP10-05921	56,0	59,0	21,0
2302026	I1LP10-06321	60,0	63,0	21,0
2302027	I1LP10-06721	64,0	67,0	21,0
2302028	I1LP10-07324	68,0	73,0	24,0
2302029	I1LP10-07924	74,0	79,0	24,0
2302030	I1LP10-08524	80,0	85,0	24,0
2302031	I1LP10-09124	86,0	91,0	24,0
2302032	I1LP10-09724	92,0	97,0	24,0
2302033	I1LP10-10324	98,0	103,0	24,0
2302034	I1LP10-11224	104,0	112,0	24,0
2302035	I1LP10-12124	113,0	121,0	24,0
2302036	I1LP10-13026	122,0	130,0	26,0
2302037	I1LP10-13926	131,0	139,0	26,0
2302038	I1LP10-14826	140,0	148,0	26,0
2302039	I1LP10-16126	149,0	161,0	26,0
2302040	I1LP10-17426	162,0	174,0	26,0

// SUPERCLAMP

Clamp - 1 bolt - W4 (Stainless steel 304)



Item Code	Product Code	Hose OD (min)	Hose OD (max)	Clamp Width
		mm	mm	mm
2303165	I2LP10-01918	17,0	19,0	18,0
2303166	I2LP10-02218	20,0	22,0	18,0
2303167	I2LP10-02518	23,0	25,0	18,0
2303168	I2LP10-02818	26,0	28,0	18,0
2302402	I2LP10-03121	29,0	31,0	21,0
2302049	I2LP10-03521	32,0	35,0	21,0
2301826	I2LP10-03921	36,0	39,0	21,0
2301760	I2LP10-04321	40,0	43,0	21,0
2302403	I2LP10-04721	44,0	47,0	21,0
2302050	I2LP10-05121	48,0	51,0	21,0
2301761	I2LP10-05521	52,0	55,0	21,0
2301762	I2LP10-05921	56,0	59,0	21,0
2301763	I2LP10-06321	60,0	63,0	21,0
2302404	I2LP10-06721	64,0	67,0	21,0
2302405	I2LP10-07324	68,0	73,0	24,0
2302234	I2LP10-07924	74,0	79,0	24,0
2302406	I2LP10-08524	80,0	85,0	24,0
2302051	I2LP10-09124	86,0	91,0	24,0
2302407	I2LP10-09724	92,0	97,0	24,0
2302408	I2LP10-10324	98,0	103,0	24,0
2302409	I2LP10-11224	104,0	112,0	24,0
2302411	I2LP10-12124	113,0	121,0	24,0
2302412	I2LP10-13026	122,0	130,0	26,0
2302413	I2LP10-13926	131,0	139,0	26,0
2302414	I2LP10-14826	140,0	148,0	26,0
2302415	I2LP10-16126	149,0	161,0	26,0
2302416	I2LP10-17426	162,0	174,0	26,0

Design and dimensions shown may be changed without prior notice

// PW-CLAMP

// PW-CLAMP

Clamp - 1 bolt - W1 (Plated steel)



Item Code	Product Code	Hose OD (min)	Hose OD (max)	Clamp Width
		mm	mm	mm
2304220	I1LP1PW-03520	31,0	35,0	20,0
2304222	I1LP1PW-04020	35,0	40,0	20,0
2304224	I1LP1PW-04520	40,0	45,0	20,0
2304225	I1LP1PW-05020	44,0	50,0	20,0
2304226	I1LP1PW-05520	49,0	55,0	20,0
2304227	I1LP1PW-06020	54,0	60,0	20,0
2304229	I1LP1PW-06520	59,0	65,0	20,0
2304230	I1LP1PW-07020	64,0	70,0	20,0
2304231	I1LP1PW-07520	69,0	75,0	20,0

// PW-CLAMP

Clamp - 1 bolt - W5 (Stainless steel 316)



Item Code	Product Code	Hose OD (min)	Hose OD (max)	Clamp Width
		mm	mm	mm
2304098	I3LP1PW-03520	31,0	35,0	20,0
2304099	I3LP1PW-04020	35,0	40,0	20,0
2304100	I3LP1PW-04520	40,0	45,0	20,0
2304761	I3LP1PW-04720	43,0	47,0	20,0
2304101	I3LP1PW-05020	44,0	50,0	20,0
2304102	I3LP1PW-05520	49,0	55,0	20,0
2304767	I3LP1PW-06020	55,0	60,0	20,0

// PW-CLAMP

Clamp - 2 bolts - W1 (Plated steel)



Item Code	Product Code	Hose OD (min)	Hose OD (max)	Clamp Width
		mm	mm	mm
2304240	I1LP2PW-05020	40,0	50,0	20,0
2304241	I1LP2PW-05520	45,0	55,0	20,0
2304242	I1LP2PW-06020	50,0	60,0	20,0
2304243	I1LP2PW-06520	55,0	65,0	20,0
2304244	I1LP2PW-07020	60,0	70,0	20,0
2304245	I1LP2PW-07520	65,0	75,0	20,0
2304246	I1LP2PW-08020	70,0	80,0	20,0
2304247	I1LP2PW-08520	75,0	85,0	20,0
2304248	I1LP2PW-09020	80,0	90,0	20,0
2304250	I1LP2PW-09520	85,0	95,0	20,0
2304251	I1LP2PW-10025	90,0	100,0	25,0
2304252	I1LP2PW-10525	95,0	105,0	25,0
2304253	I1LP2PW-11025	100,0	110,0	25,0
2304254	I1LP2PW-11525	105,0	115,0	25,0
2304255	I1LP2PW-12025	110,0	120,0	25,0
2304256	I1LP2PW-12525	115,0	125,0	25,0
2304257	I1LP2PW-13025	120,0	130,0	25,0
2304258	I1LP2PW-13525	125,0	135,0	25,0
2304259	I1LP2PW-14025	130,0	140,0	25,0
2305983	I1LP2PW-14525	135,0	145,0	25,0
2304260	I1LP2PW-15025	140,0	150,0	25,0
2304261	I1LP2PW-16025	150,0	160,0	25,0
2304262	I1LP2PW-17025	160,0	170,0	25,0
2304263	I1LP2PW-18025	170,0	180,0	25,0
2304264	I1LP2PW-19025	180,0	190,0	25,0
2304265	I1LP2PW-20025	190,0	200,0	25,0
2304266	I1LP2PW-21025	200,0	210,0	25,0
2304267	I1LP2PW-22025	210,0	220,0	25,0
2304268	I1LP2PW-23025	220,0	230,0	25,0
2304766	I1LP2PW-24025	230,0	240,0	25,0
2305986	I1LP2PW-25025	240,0	250,0	25,0
2304271	I1LP2PW-26025	250,0	260,0	25,0
2305987	I1LP2PW-27025	260,0	270,0	25,0
2306207	I1LP2PW-28025	270,0	280,0	25,0
2304273	I1LP2PW-30525	295,0	305,0	25,0

Design and dimensions shown may be changed without prior notice

// PW-CLAMP

Clamp - 2 bolts - W5 (Stainless steel 316)



Item Code	Product Code	Hose OD (min)	Hose OD (max)	Clamp Width
		mm	mm	mm
2304107	I3LP2PW-05020	40,0	50,0	20,0
2304109	I3LP2PW-06020	50,0	60,0	20,0
2304110	I3LP2PW-06520	55,0	65,0	20,0
2304111	I3LP2PW-07020	60,0	70,0	20,0
2304112	I3LP2PW-07520	65,0	75,0	20,0
2304113	I3LP2PW-08020	70,0	80,0	20,0
2304114	I3LP2PW-08520	75,0	85,0	20,0
2304115	I3LP2PW-09020	80,0	90,0	20,0
2304116	I3LP2PW-09520	85,0	95,0	20,0
2304117	I3LP2PW-10025	90,0	100,0	25,0
2304118	I3LP2PW-10525	95,0	105,0	25,0
2304119	I3LP2PW-11025	100,0	110,0	25,0
2304120	I3LP2PW-11525	105,0	115,0	25,0
2304121	I3LP2PW-12025	110,0	120,0	25,0
2304122	I3LP2PW-12525	115,0	125,0	25,0
2304123	I3LP2PW-13025	120,0	130,0	25,0
2304124	I3LP2PW-13525	125,0	135,0	25,0
2304125	I3LP2PW-14025	130,0	140,0	25,0
2304126	I3LP2PW-15025	140,0	150,0	25,0
2304128	I3LP2PW-16025	150,0	160,0	25,0
2304130	I3LP2PW-17025	160,0	170,0	25,0
2304131	I3LP2PW-18025	170,0	180,0	25,0
2304772	I3LP2PW-19025	180,0	190,0	25,0
2304344	I3LP2PW-20025	190,0	200,0	25,0
2304132	I3LP2PW-21025	200,0	210,0	25,0
2304133	I3LP2PW-22025	210,0	220,0	25,0
2304134	I3LP2PW-23025	220,0	230,0	25,0

// SAFETY CLAMP EN 14 420-3 / DIN 2817

// SAFETY CLAMPS EN 14 420-3 / DIN 2817

Safety clamps - Aluminium



Item Code	Product Code	Hose ID	Hose ID	Hose OD (min)	Hose OD (max)
		in	mm	mm	mm
2302729	I5LG4D-013023	1/2"	13,0	22,0	24,0
2302730	I5LG4D-019031	3/4"	19,0	30,0	33,0
2302731	I5LG4D-025037	1"	25,0	36,0	39,0
2302015	I5LG4D-032044	1 1/4"	32,0	43,0	46,0
2302016	I5LG4D-038051	1 1/2"	38,0	50,0	52,0
2304819	I5LG4D-038055	1 1/2"	38,0	53,0	56,0
2304095	I5LG4D-051069	2"	50,0	69,0	71,0
2302017	I5LG4D-051066	2"	51,0	64,0	67,0
2301675	I5LG4D-063080	2 1/2"	63,0	78,0	82,0
2302018	I5LG4D-076091	3"	76,0	89,0	93,0
2302732	I5LG4D-080096	3"	76,0	94,0	97,0
2304096	I5LG4D-076099	3"	76,0	98,0	101,0
2302019	I5LG4D-102117	4"	102,0	114,0	119,0
2304097	I5LG4D-100120	4"	102,0	118,0	122,0
2302233	I5LG4D-127146	5"	127,0	143,0	148,0
2302020	I5LG4D-152171	6"	152,0	168,0	174,0
2302021	I5LG4D-203226	8"	203,0	222,0	229,0

// SAFETY CLAMPS EN 14 420-3 / DIN 2817

Safety clamps - Stainless steel 316



Item Code	Product Code	Hose ID	Hose ID	Hose OD (min)	Hose OD (max)
		in	mm	mm	mm
2304094	I3LG4D-019031	3/4"	19,0	30,0	33,0
2302660	I3LG4D-025037	1"	25,0	36,0	39,0
2302022	I3LG4D-032044	1 1/4"	32,0	43,0	46,0
2302023	I3LG4D-038051	1 1/2"	38,0	50,0	52,0
2302024	I3LG4D-051066	2"	51,0	64,0	67,0
2301676	I3LG4D-063080	2 1/2"	63,0	78,0	82,0
2301759	I3LG4D-076091	3"	76,0	89,0	93,0
2302025	I3LG4D-102117	4"	102,0	114,0	119,0

Design and dimensions shown may be changed without prior notice

// SAFETY CLAMPS FLEXOLINE®

// SAFETY CLAMPS FLEXOLINE®

Safety clamps - Aluminium



Item Code	Product Code	Hose ID	Hose ID	Hose OD (min)	Hose OD (max)
		in	mm	mm	mm
2306570	I5LG4N-025035	1"	25,0	34,0	36,0
2307051	I5LG4N-032042	1 1/4"	32,0	41,0	43,0
2307052	I5LG4N-038048	1 1/2"	38,0	47,0	49,0
2304822	I5LG4N-051060	2"	51,0	59,0	61,0
2304823	I5LG4N-063075	2 1/2"	63,0	74,0	76,0
2304824	I5LG4N-076087	3"	76,0	86,0	88,0
2305871	I5LG4N-102114	4"	102,0	112,0	114,0

To be used with thin-wall hoses for which "Safety clamps EN 14 420-3 / DIN 2817" are too big and not suitable

// DOUBLE BOLT CLAMP WITH SADDLES

// DOUBLE BOLT CLAMP WITH TWO SADDLES

Clamp - DIN 20039 A - Malleable iron



Item Code	Product Code	Hose ID	Hose ID	Hose OD (min)	Hose OD (max)
		in	mm	mm	mm
2303170	I9LP20-02900	1/2"	13,0	22,3	28,9
2303171	I9LP20-03400	3/4"	19,0	29,4	34,1
2303172	I9LP20-04000	1"	25,0	32,0	40,0
2303173	I9LP20-04900	1 1/4"	32,0	39,0	49,0
2303174	I9LP20-06000	1 1/2"	38,0	47,6	60,3
2303175	I9LP20-07600	2"	51,0	60,0	76,0
2303176	I9LP20-X9400	2 1/2"	63,0	77,0	94,0

// DOUBLE BOLT CLAMP WITH TWO SADDLES

Clamp - Malleable iron



Item Code	Product Code	Hose ID	Hose ID	Hose OD (min)	Hose OD (max)
		in	mm	mm	mm
2303169	I9LP20-02200	1/2"	13,0	17,0	22,0
2302152	I9LP20-07200	2"	51,0	56,0	72,0
2303177	I9LP20-10200	3"	76,0	89,0	101,0
2303178	I9LP20-11400	3"	76,0	95,2	114,3
2303180	I9LP20-12800	3 1/2"	90,0	114,0	128,0
2303938	I9LP20-14000	4"	102,0	127,0	139,7
2303182	I9LP20-15500	4"	102,0	135,0	155,0
2303184	I9LP20-17500	5"	127,0	155,0	175,0
2303940	I9LP20-19400	6"	152,0	176,2	193,7
2303186	I9LP20-22500	7"	178,0	209,5	225,4
2303942	I9LP20-25100	8"	203,0	227,0	250,8

// DOUBLE BOLT CLAMP WITH TWO SADDLES

Clamp - Plated steel



Item Code	Product Code	Hose ID	Hose ID	Hose OD (min)	Hose OD (max)
		in	mm	mm	mm
2303941	I1LP20-20800	7"	178,0	195,3	208,0
2303943	I1LP20-28900	-	225,0	252,4	288,9

Design and dimensions shown may be changed without prior notice

// RUBBER LINED PIPE CLIP

// RUBBER LINED PIPE CLIP

Clip - DIN 3016 - EPDM/W1 (Plated steel)



Item Code	Product Code	Hose OD (min)	Hose OD (max)	Clamp Width
		mm	mm	mm
2304068	IALP1D-00615	6,0	6,0	15,0
2304069	IALP1D-00815	8,0	8,0	15,0
2304065	IALP1D-01012	10,0	10,0	12,0
2304070	IALP1D-01015	10,0	10,0	15,0
2304066	IALP1D-01212	12,0	12,0	12,0
2304071	IALP1D-01315	13,0	13,0	15,0
2305178	IALP1D-01512	15,0	15,0	12,0
2304072	IALP1D-01615	16,0	16,0	15,0
2304073	IALP1D-01815	18,0	18,0	15,0
2304074	IALP1D-02015	20,0	20,0	15,0
2304079	IALP1D-02520	25,0	25,0	20,0
2304080	IALP1D-03020	30,0	30,0	20,0
2304083	IALP1D-03525	35,0	35,0	25,0
2304084	IALP1D-04025	40,0	40,0	25,0
2304086	IALP1D-05025	50,0	50,0	25,0

Rubber lined clips in EPDM / W4 (S/S 304) available on request

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INDUSTRIAL FITTINGS

// RUBBER LINED PIPE CLIP

Clip - SMS - EPDM/W1 (Plated steel)



Item Code	Product Code	Hose OD (min)	Hose OD (max)	Clamp Width
		mm	mm	mm
2304702	IALP1S-00612	6,4	6,4	12,7
2304703	IALP1S-00812	7,9	7,9	12,7
2304704	IALP1S-01012	9,5	9,5	12,7
2304707	IALP1S-01219	11,1	11,1	12,7
2304708	IALP1S-01312	12,7	12,7	12,7
2304050	IALP1S-01612	15,9	15,9	12,7
2304051	IALP1S-01912	19,0	19,0	12,7
2305951	IALP1S-02012	20,6	20,6	12,7
2304713	IALP1S-02212	22,2	22,2	12,7
2304716	IALP1S-02512	25,4	25,4	12,7
2304719	IALP1S-02912	28,6	28,6	12,7
2304721	IALP1S-03212	31,8	31,8	12,7
2304723	IALP1S-03512	34,9	34,9	12,7
2304725	IALP1S-03812	38,1	38,1	12,7
2304727	IALP1S-04512	44,5	44,5	12,7
2304729	IALP1S-05112	51,0	51,0	12,7
2304730	IALP1S-06512	65,0	65,0	12,7



// FERRULE & CRIMPING RING

// CRIMPING RING	303
// SMOOTH FERRULE	304
// SERRATED FERRULE	305

// CRIMPING RING

// R5YBFF0

Crimping ring - Aluminium



Item Code	Product Code	Ferrule ID	Ferrule OD	L
		mm	mm	mm
2303033	R5YBFF0-0242020	24,00	28,0	20,0
2303034	R5YBFF0-0312020	31,00	35,0	20,0
2303035	R5YBFF0-0402520	40,00	45,0	20,0
2306680	R5YBFF0-0552530	55,00	60,0	30,0
2304550	R5YBFF0-0602535	60,00	65,0	35,0
2304551	R5YBFF0-0902540	90,00	95,0	40,0
2306888	R5YBFF0-0952575	95,00	100,0	75,0
2303040	R5YBFF0-1102560	110,00	115,0	60,0
2304552	R5YBFF0-1252580	125,00	130,0	80,0

For crimping rings in different dimensions, see "R5YBFF0-M": consult chapter "Mortar"

CRIMP-RING Code	Hose Family	Hose ID mm	Hose OD mm	Ring ID mm	INSERT Code
R5YBFF0-0242020	180AA	13	19	24	I818A300-013040 insert GEKA ID13 I819E300-013041 insert EXPRESS ID13
	284AA	13	19		
	185AA	13	21		
R5YBFF0-0312020	180AA	19	27	31	I818A300-019040 insert GEKA ID19 I819E300-019041 insert EXPRESS ID19
	284AA	19	26		
	185AA	19	28		
R5YBFF0-0402520	180AA	25	34	40	I818A300-025040 insert GEKA ID25 I819E300-025041 insert EXPRESS ID25
	284AA	25	33		
	185AA	25	35		
	175AA	25	35		
R5YBFF0-0452550	757AA	25	38	45	Ix38Cxxx-025xxx insert MORTAR I1306100-025034 insert MORTAR DN25 BSPP 1" P24
R5YBFF0-0552555	757AA	35	49	55	Ix38Cxxx-035xxx insert MORTAR I1306100-035042 insert MORTAR DN35 BSPP 1 1/4 P34
R5YBFF0-0552530	764OL	45	54	55	I519Z300-045052 insert STORZ AL 52-C ID45
R5YBFF0-0602535	212AA	45	55	60	I5191300-045040 insert SYMMETRIC AL ID45 DN40
R5YBFF0-0752555	757AA	51	67	75	Ix38Cxxx-05xxxx insert MORTAR I1306100-051060 insert MORTAR DN51 BSPP 2" P47
	737AA	51	69		
R5YBFF0-0902540	212AA	70	82	90	I5191300-070065 insert SYMMETRIC AL ID70 DN65
R5YBFF0-0952575	605AA	76	88	95	I519C200-076076 insert C&G TYPE C 3" AL
R5YBFF0-1102560	760AA	90	102	110	I5191300-090080 insert SYMMETRIC AL ID90 DN80
	760LA	90	102		
	472OO	90	104		
R5YBFF0-1252580	472OO	105	121	125	I5191300-105100 insert SYMMETRIC AL ID105 DN100
	212AA	110	122		I5192300-110100 insert SYMMETRIC AR AL 100X110

// SMOOTH FERRULE

// I505C5

Smooth ferrule - Aluminium



Item Code	Product Code	Hose ID	Hose ID	Hose OD (min)	Hose OD (max)
		in	mm	mm	mm
2300891	I505C5-040	1 9/16"	40,0	46,0	54,0
2301751	I505C5-050	2"	50,0	61,0	64,0
2300099	I505C5-065	2 9/16"	65,0	73,0	81,0
2300917	I505C5-080	3 1/8"	80,0	86,0	94,0
2300892	I505C5-100	4"	100,0	112,0	120,0

// I205C5

Smooth ferrule - Stainless steel 304



Item Code	Product Code	Hose ID	Hose ID	Hose OD (min)	Hose OD (max)
		in	mm	mm	mm
2300847	I205C5-020	3/4"	19,0	27,0	33,0
2300848	I205C5-025	1"	25,0	33,0	39,0
2300849	I205C5-032	1 1/4"	32,0	40,0	48,0
2300850	I205C5-040	1 9/16"	40,0	46,0	54,0
2300851	I205C5-050	2"	50,0	61,0	65,0
2300852	I205C5-065	2 9/16"	65,0	73,0	81,0
2300853	I205C5-080	3 1/8"	80,0	86,0	94,0
2300854	I205C5-100	4"	100,0	112,0	118,0

// SERRATED FERRULE

// I307U-RK

Serrated ferrule - Stainless steel 316



Item Code	Product Code	Hose ID	Hose ID	Hose OD (min)	Hose OD (max)
		in	mm	mm	mm
2307442	I307U025-035040	1"	25,0	35,0	40,0
2307447	I307U032-041044	1 1/4"	32,0	41,0	44,0
2303961	I307U038-049053	1 1/2"	38,0	49,0	53,0
2307845	I307U038-052057	1 1/2"	38,0	52,0	57,0
2307448	I307U051-060064	2"	51,0	60,0	64,0
2303962	I307U051-064067	2"	51,0	64,0	67,0
2303963	I307U051-068074	2"	51,0	68,0	74,0
2304503	I307U063-079082	2 1/2"	63,0	79,0	82,0
2303964	I307U063-087091	2 1/2"	63,0	87,0	91,0
2304504	I307U076-089092	3"	76,0	88,5	92,5
2303965	I307U076-099000	3"	76,0	95,0	101,0
2304556	I307U102-117122	4"	102,0	117,0	122,0
2303966	I307U102-128135	4"	102,0	128,0	135,0