

Connecting Nipples

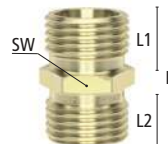
Self-locking Nipple with brass valve

Thread connection	L	SW	Cone		Weight	Type No.
G 3/4 m - Rd 32x1/8 m	49	32	1:3	10	153	SN 32 ST



Combination Nipple

Thread connection	L	SW	L1	L2	Cone		Weight	Type No.
G 1 m - G 3/4 m	51	36	23	19	1:4	10	179	V 1034 N



Hot Tar Screwings

- Hot tar screwing made of steel/ malleable iron zinc-plated and yellow passivated (free of chrome VI)
- Easy to operate by wing nut and a tapered stem with safety collar
- For hose connection on hot tar spraying devices, hot tar lances a.o.

Materials

- Tapered stem: Steel zinc-plated and yellow passivated (free of chrome VI)
- Wing nut: Malleable iron zinc-plated and yellow passivated (free of chrome VI)
- Nipple: Steel zinc-plated and yellow passivated (free of chrome VI)

Max. Working Pressure	Temperature	Thread	Media	
PN 25 bar	up to +200°C	ISO 228	hot tar	1

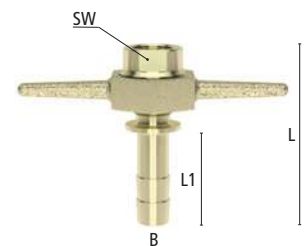
Hot Tar Screwing

Type	Connection	L	B	SW	L1	Passage	Weight	Type No.
Hot tar screwing complete	Hose i.D. 19 x G 3/4 f	112	165	32	60	15	506	HTV-SB*
Tapered stem	Hose i.D. 19, Cone 1:3					15	200	HTVT-SB*
Wing nut	G 1 1/4 f					-	207	HTVM
Nipple	G 3/4 f x G 1 1/4 m, Cone 1:3					-	99	HTVET

For hose clamps DIN 20039 B, Type SK 34 (© page 253)

Other sizes on request.

*with safety collar



Sandblast Couplings and Nozzle Holders

made of Malleable Iron/ Aluminium

- Sandblast couplings made of malleable iron zinc-plated and yellow passivated (free of chrome VI) or nylon
- Nozzle holders made of aluminium or nylon
- Hose couplings and nozzle holders always with screws
- For your own security, we recommend in all cases to use our safety-clip USC-1 and for all types 'TN' to use the automatic safety system DSR (for nylon couplings always inclusive)
- Types 'TN' with sealing hose to gasket and extended stem with new inner profile to avoid leaking blasting media
- To be used at blasting machines and cabins, stationary and mobile blast tools

Materials

- Couplings: Malleable iron zinc-plated and yellow passivated (free of chrome VI) or nylon
- Nozzle Holder: Aluminium or nylon
- Seals: NBR

Max. Working Pressure	Temperature	Thread	Claw distance	Media	
PN 12 bar	up to +100°C	ISO 228 / Coarse thread	58 mm	Blasting media	1



Couplings made of malleable iron with hose connection

Hose connection	L	B	Weight	Type No.
Hose 19x6	100	63	900	SS 19 T*
Hose 25x7	93	87	481	SS 25 T
Hose 32x8	92	87	570	SS 32 T
Hose 38x9	129	87	784	SS 38 T
Hose 40x10	150	87	893	SS 40 T

*KIG 54 (claw distance 42 mm) with screwed-in steel pipe



Couplings made of malleable iron with female thread

Thread connection	L	B	L1	Weight	Type No.
G 1 1/4 f	62	87	28.5	509	SK 38 TN
G 1 1/4 f	55	87	27	392	SK 38 T
G 1 1/2 f	62	87	28.5	464	SK 38/15 TN
G 1 1/2 f	55	87	27	340	SK 38/15 T
Coarse thread 50	62	87	27	448	SK 50 TN
Coarse thread 50	55	87	29.5	324	SK 50 T
G 2 f	84	87	42.5	550	SK 60 T



Original Rubber Ring for couplings made of malleable iron

Syst.	Resistance	L	D	D1	Material	Temp.°C	Colour	Shore A		Weight	Type No.
...T	Oil/ Air	10.5	48.5	31	NBR	-40 – +95	black	60°	10	11	SKD
...TN	Oil/ Air	27	44	31	NBR	-40 – +95	black	60°	10	20	SKD-1



Nozzle Holders made of aluminium with female thread

Hose connection	Thread connection	L	D	L1	Weight	Type No.
Hose 32x8	G 1 1/4 f	130	57	28.5	248	SD 32-32 A
Hose 32x8	Coarse thread 50	130	57	28.5	231	SD 50-32 A

Original Spare Parts for couplings and nozzle holders

Typ	Material	Characteristics	L	B		Weight	Type No.
Screw	Steel zinc-plated	rec.head 4.2 x 13	-	-	50	1	SHS
Safety Clip DIN 11024	Steel zinc-plated	wire Ø 3	63	27	50	10	USC-1
Automat. Safety System	Steel zinc-plated	wire Ø 2	-	-	10	6	DSR

- Robust clamps made of malleable iron zinc plated and yellow passivated (free of chrome VI) or stainless steel 1.4401
- Robust, easy and secure hose assembly for various fittings and applications

Materials

- Clamps, spacers: Malleable iron zinc-plated and yellow passivated (free of chrome VI)/ Stainless Steel 1.4401
- Screws: Steel zinc-plated/ Stainless Steel A4-70

Max. Working Pressure	Norm
PN 16 / 25 bar	DIN 20039 A/B

Hose Clamps made of malleable iron, two parts with overlapping cast-on-spacers

Hose-o.D./		L	B	Screw size		Weight	Type No.
Version	Range						
Hose i.D. 13	17-22	60	17	M 8x30	10	95	S 22

Hose Clamps DIN 20039 A made of stainless steel 1.4401, two parts with loose spacers

Hose-o.D./		L	B	Screw size		Weight	Type No.
Version	Range						
Hose i.D. 13	18-26	63	18	M 8x30	5	140	SLE 13
Hose i.D. 19	26-33	71	18	M 8x30	5	160	SLE 19
Hose i.D. 25	32-40	81	18	M 10x35	5	210	SLE 25

Hose Clamps DIN 20039 A made of malleable iron, two parts with loose spacers

Hose-o.D./		L	B	Screw size		Weight	Type No.
Version	Range						
Hose i.D. 13	22-29	63	18	M 8x30	10	128	SL 29*
Hose i.D. 19	28-34	71	18	M 8x30	10	134	SL 34*
Hose i.D. 25	32-40	81	18	M 10x35	10	188	SL 40*
Hose i.D. 32	39-49	91	20	M 10x35	10	244	SL 49*
Hose i.D. 38	48-60	108	24	M 10x45	5	297	SL 60*
Hose i.D. 50	56-72	116	25	M 10x50	5	340	SL 72
Hose i.D. 50	60-76	127	25	M 10x50	5	405	SL 76
Hose i.D. 63	77-94	146	30	M 12x55	5	556	SL 94
Hose i.D. 75	89-101	139	25	M 12x110	1	665	SL 400
Hose i.D. 75	94-115	176	35	M 12x65	1	739	SL 115
Hose i.D. 89	113-127	170	27	M 12x110	1	890	SL 525
Hose i.D. 89	115-145	198	38	M 12x80	1	1046	SL 145
Hose i.D. 100	127-140	178	28	M 12x110	1	972	SL 550
Hose i.D. 100	135-155	194	27	M 12x110	1	984	SL 600
Hose i.D. 125	155-175	217	30	M 12x125	1	1130	SL 675
Hose i.D. 150	175-195	244	30	M 12x125	1	1445	SL 769
Hose i.D. 175	210-225	280	35	M 16x150	1	2163	SL 875
Hose i.D. 200	227-250	312	35	M 16x150	1	2610	SL 988

*according to DIN 20039 A

Hose Clamps DIN 20039 B made of malleable iron, two parts with loose spacers and safety claws***

Hose-o.D./		L	B	Screw size		Weight	Type No.
Version	Range						
Hose i.D. 13	22-29	63	18	M 8x30	10	142	SK 29
Hose 19x2		63	18	M 8x30	10	140	SK 29 FL**
Hose i.D. 19	28-32	77	21	M 10x35	10	220	SK 34
Hose 25x2		77	21	M 10x35	10	220	SK 34 FL**
Hose i.D. 25	35-42	90	22	M 10x35	10	272	SK 39
Hose i.D. 28	42-45	98	24	M 10x35	5	340	SK 44
Hose i.D. 35	45-53	108	25	M 10x45	5	380	SK 51
Hose i.D. 42	55-60	119	26	M 10x45	1	416	SK 60
Hose i.D. 50	60-73	132	30	M 12x55	1	637	SK 73
Hose i.D. 75	86-102	160	28	M 12x55	1	860	SK 75

**for flat hose

***PN 25 bar

