

# Sandblast Couplings and Nozzle Holders

## made of Malleable Iron/ Aluminium

- Couplings of malleable iron, zinc-plated and yellow passivated (free of chrome VI) or of nylon
- Nozzle holders of aluminium or nylon
- Hose couplings and nozzle holders generally with screws
- 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) for your own security
- Types 'TN' with direct sealing hose to gasket and extended stem with new inner profile to avoid escape of blasting media
- **To be used on all stationary and mobile blasting machines and plants**

### Materials:

- Couplings: Malleable iron zinc-plated and yellow passivated (free of chrome VI) or nylon
- Nozzle Holder: Aluminium or nylon
- O-rings: Buna N

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

### Hose Couplings of malleable iron

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	135	87	827	SS 32 TN
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

### Female thread Couplings of malleable iron

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 of malleable iron

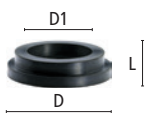
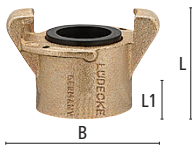
Syst.	Resistance	L	D	D1	Material	Temp.°C	Colour	Shore A	Weight	Type No.	
...T	Oil/ Air	10,5	48,5	31	Buna N	-40 – +95	black	60°	10	11	SKD
...TN	Oil/ Air	27	44	31	Buna N	-40 – +95	black	60°	10	20	SKD-1

### Nozzle Holders 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	Weight	Type No.	
Screws	Steel zinc-plated	recessed head 4.2 x 13	50	1	SHS
Safety Clip DIN 11024	Steel zinc-plated	wire Ø 3	50	10	USC-1
Automat. Safety System	Steel zinc-plated	wire Ø 2	10	6	DSR



# Sandblast Couplings and Nozzle Holders

made of Nylon

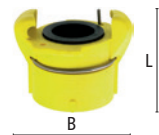
## Hose Couplings of Nylon

Hose connection	L	B	Weight	Type No.
Hose 19x7	110	51	193	CQP-3/4
Hose 25x7	110	51	165	CQP-1
Hose 32x8	136	60	222	CQP-2
Hose 8x9	136	67	244	CQP-3
Hose 42x9/40x10	136	71	215	CQP-4



## Female thread Couplings of Nylon

Thread connection	L	B	Weight	Type No.
G 1 1/4 f	63	61	126	CFP
Coarse thread 50 mm	63	61	107	CPF-50



## Original Rubber Ring for couplings of Nylon

System	Resistance	L	D	D1	Material	Temp.°C	Colour	Shore A	Weight	Type No.	
CQP-3/4	Oil /Air	27	44	19	Buna N	-40 – +95	black	60°	5	20	SDR-1
CQP-1	Oil /Air	27	44	25	Buna N	-40 – +95	black	60°	5	17	SDR-2
All other types	Oil /Air	27	44	31.5	Buna N	-40 – +95	black	60°	5	18	SDR-3



## Nozzle Holders of Nylon with female thread

Hose connection	Thread connection	L	D	Weight	Type No.
Hose 19x7	Coarse thread 50	100	49	115	NHP-34
Hose 25x7	Coarse thread 50	100	51	93	NHP-1
Hose 32x8	Coarse thread 50	120	59	150	NHP-2
Hose 38x9	Coarse thread 50	128	66	156	NHP-3
Hose 19x7	G 1 1/4 f	100	51	109	HEP-34
Hose 25x7	G 1 1/4 f	100	51	102	HEP-1
Hose 32x8	G 1 1/4 f	128	59	154	HEP-2
Hose 38x9	G 1 1/4 f	128	66	166	HEP-3



## Sandblast Throttle Valve with lever stop, without exhaust, both sides tapered male thread

Extreme reliable Version with throttle of steel

### Materials:

- Housing, Handle: Malleable iron zinc-plated and yellow passivated (free of chrome VI)

Inlet	Outlet	L	SW	B	L1	L2	Passage	Weight	Type No.
NPT 1 m	NPT 1 m	96	37	168	22	22	16	741	ADA 10 SK

