

Double Ball Valves and Airhammer Ball Valves

Sturdy Version made of Brass Plain

- High quality, maintenance free, extremely robust valves made of forging brass
- With lever stop and ventilation, on request also without ventilation
- For compressed air in construction, on compressors and airhammers in the industry

Materials

- Body and Sockets: Brass CW617N
- Spindle and Nut: Brass MS 58 plain
- Ball: Brass MS 58 chromed
- Ball seals: PTFE glass fiber reinforced
- Spindle seals: Buna N
- Handle: Steel red lacquered

Max. Working Pressure	Temperature	Thread	Media	
PN 35 bar	-15°C – +100°C	ISO 228	Compressed air	1

Double Ball Valves

Connection*	Thread connection**	L	SW	H	Passage	Weight	Type No.
2 x G 3/4 m	G 1 f	115	41	105	13	1039	DKH 10
2 x KIGO 34 claw coupling	G 1 f	170	41	130	13	1350	DKH 10 G
2 x KIM 34 claw coupling	G 1 f	170	41	130	13	1435	DKH 10 M

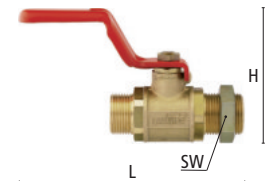
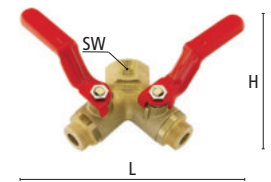
Airhammer Ball Valves, inlet thread with lock nut SW 32, outlet with inside cone 1:4

Connection*	Thread connection**	L	SW	H	Passage	Weight	Type No.
G 3/4 m	G 3/4 m	81	32	82	13	491	BKH 34
KIM 34 claw coupling	G 3/4 m	120	32	82	13	684	BKH 34 M

- On request we produce valves according to your drawings or samples with special connections and seals.
- Also available with T-Handle up to DN 25 e.g. KM 34 TBG
- Please order ball valves used in inspected plants separately, e.g. KM 12 T - AD (after TRB 404)

*Outlet

**Inlet



Throttle Valves

Standard Version

- Extremely robust valves of malleable iron, zinc-plated and yellow passivated (free of chrome VI)
- With brass throttle and handle of malleable iron
- Self sealing, under pressure the conical throttle is pressed against the body, so the valve gets tight, therefore no wear of seals
- With threads or claw couplings with rubber or brass seal
- When switching off pressure drop through exhaust from outlet side, therefore easy and safe coupling
- **For compressed air in construction, on compressors, hose lines and air tools**

Materials:

- Body, Handle: Malleable iron zinc-plated and yellow passivated (free of chrome VI)
- O-rings: Buna N/ Brass

Max. Working Pressure	Temperature	Thread	Claw Distance	Media	
PN 10 bar	-15°C – +80°C	ISO 228	42 mm	Compressed air	1

Single Valves with lever stop and exhaust

Inlet	Outlet	L	SW	B	Passage	System	Sealing	Weight	Type No.
G 1/2 f	G 3/4 m	77	41	100	15	without coupling		660	EH 12
G 3/4 f	G 3/4 m	70	41	100	17	without Coupling		610	EH 34
G 1 f	G 3/4 m	70	41	100	17	without Coupling		565	EH 10
G 1/2 f	KIGO 34	112	41	100	15	rigid Claw coupling	Buna N	819	EHG 12
G 3/4 f	KIGO 34	100	41	100	17	rigid Claw coupling	Buna N	761	EHG 34
G 1 f	KIGO 34	100	41	100	17	rigid Claw coupling	Buna N	726	EHG 10
G 1/2 f	KIM 34	122	41	100	15	rigid Claw coupling	Brass	859	EHM 12
G 3/4 f	KIM 34	115	41	100	17	rigid Claw coupling	Brass	808	EHM 34
G 1 f	KIM 34	115	41	100	17	rigid Claw coupling	Brass	759	EHM 10
G 3/4 f	KIG 34-DR	130	41	100	17	swivelling Claw coupling	Buna N	943	EHG 34-DR

Double Valves with lever stop and exhaust

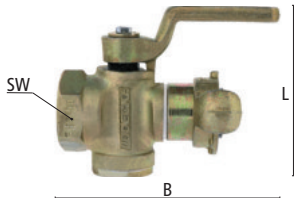
Inlet	Outlet	L	SW	B	Passage	System	Sealing	Weight	Type No.
G 3/4 f	2 x G 3/4 m	110	41	100	17	without Coupling		1146	DH 34
G 1 f	2 x G 3/4 m	110	41	100	17	without Coupling		1100	DH 10
G 3/4 f	2 x KIGO 34	170	41	100	17	rigid Claw coupling	Buna N	1466	DHG 34
G 1 f	2 x KIGO 34	170	41	100	17	rigid Claw coupling	Buna N	1438	DHG 10
G 3/4 f	2 x KIM 34	180	41	100	17	rigid Claw coupling	Brass	1545	DHM 34
G 1 f	2 x KIM 34	180	41	100	17	rigid Claw coupling	Brass	1503	DHM 10
G 3/4 f	2 x KIG 34-DR	225	41	100	17	swivelling Claw coupling	Buna N	1816	DHG 34-DR

Straight Way Valves without lever stop, without exhaust, on request with exhaust

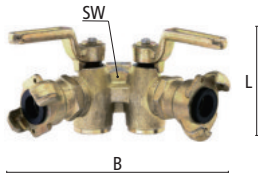
Inlet	Outlet	L	SW	B	L1	Passage	Weight	Type No.
G 1/2 f	G 1/2 f	80	37	96	18	13	700	DU 12
G 3/4 f	G 3/4 f	92	41	96	25	16	820	DU 34
G 1 f	G 1 f	92	41	96	13	16	770	DUL 10
G 1 f	G 1 f	87	43	125	18	20	1012	DUS 10

Airhammer Valves DIN 20030 without lever stop, without exhaust, inlet thread with lock nut SW 32/41

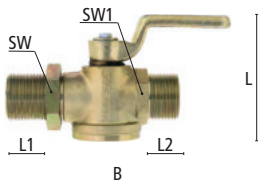
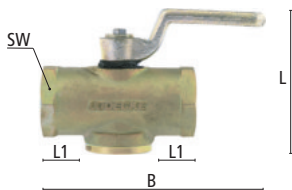
Inlet	Outlet	L	SW	B	L1	L2	SW1	Passage	Weight	Type No.
G 3/4 m	G 3/4 m, cone 1 : 4	110	32	85	34	17	32	13	632	BH 343
G 3/4 m	Rd 32 x 1/8 m, cone 1 : 3	140	32	95	34	17	32	13	773	BH 3486
G 1 m	G 1 m, cone 1 : 3	120	36	95	40	22	36	16	848	BH 106
G 1 m	Rd 32 x 1/8 m, cone 1 : 3	120	36	95	40	22	36	16	834	BH 326



swivelling



swivelling



Throttle Valves

US-Version

- Extremely robust valves of malleable iron, zinc-plated and yellow passivated (free of chrome VI)
- With brass throttle and handle of malleable iron
- Self sealing, under pressure the conical throttle is pressed against the body, so the valve gets tight, therefore no wear of seals
- With NTP-threads or claw couplings US-Type with rubber seal
- When switching off pressure drop through exhaust from outlet side, therefore easy and safe coupling
- For compressed air in construction, on compressors, hose lines and air tools

Materials:

- Body, handle: malleable iron, zinc-plated and yellow passivated (free of chrome VI)
- Sealing: Buna N

Max. Working Pressure	Temperature	Thread	Claw Distance	Media	
PN 10 bar	-15°C – +80°C	NPT, ANSI / ASME B1.20.1	41 mm	Compressed air	1

US-Double Valves with lever stop and exhaust

Inlet	Outlet	L	SW	B	Passage	System	Sealing	Weight	Type No.
NPT 3/4 f	NPT 2 x 3/4 m	120	41	100	17	without Coupling		1170	DHA 34
NPT 1 f	NPT 2 x 3/4 m	120	41	100	17	without Coupling		1130	DHA 10
NPT 3/4 f	2 x KIA 34	205	41	100	17	Rigide Claw coupling	Buna N	1570	DHGA 34
NPT 1 f	2 x KIA 34	205	41	100	17	Rigide Claw coupling	Buna N	1530	DHGA 10

US-Straight-Way Valves without lever stop, without exhaust, on request with exhaust

Inlet	Outlet	L	SW	B	L1	Passage	Weight	Type No.
NPT 1/2 f	NPT 1/2 f	80	32	80	16	13	530	ADI 12
NPT 3/4 f	NPT 3/4 f	95	41	96	17	16	905	ADI 34
NPT 1 f	NPT 1 f	95	41	96	18	16	850	ADI 10

US-Straight-Way Valves without lever stop, without exhaust, on request with exhaust

Inlet	Outlet	L	SW	B	L1	Passage	Weight	Type No.
NPT 1/2 m	NPT 1/2 m	85	25	80	17	13	430	ADA 12
NPT 3/4 m	NPT 3/4 m	95	37	96	18	16	700	ADA 34
NPT 1 m	NPT 1 m	95	37	96	22	16	750	ADA 10

