

High pressure ball valves with cutting ring connections ISO 8434-1 up to 500 bar

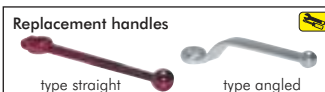
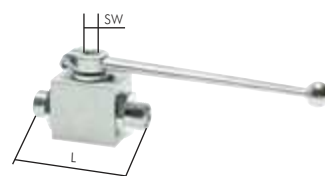
Materials: Housing: Zinc-plated steel, ball: Steel hard chrome-plated, seal: POM/NBR, handle: Zinc die-casting

(from DN 20: straight - aluminium, angled - zinc-plated steel)

Temperature range: -10°C to max. +80°C

Operating range: Hydraulic oil, heating oil (water only after release by us)

Type	Thread male	DN	L	SW	Tube Ø external	PN	Replace. handles straight	Replace. handles angled
Light model series								
KH 6 L HD	M 12 x 1.5	4	67	9	6 L	315 bar	G KH SW 9	G KH SW 9 GK
KH 8 L HD	M 14 x 1.5	6	67	9	8 L	315 bar	G KH SW 9	G KH SW 9 GK
KH 10 L HD	M 16 x 1.5	8	74	9	10 L	315 bar	G KH SW 9	G KH SW 9 GK
KH 12 L HD	M 18 x 1.5	10	74	9	12 L	315 bar	G KH SW 9	G KH SW 9 GK
KH 15 L HD	M 22 x 1.5	13	82	9	15 L	315 bar	G KH SW 9	G KH SW 9 GK
KH 18 L HD	M 26 x 1.5	13	82	9	18 L	315 bar	G KH SW 9	G KH SW 9 GK
KH 22 L HD	M 30 x 2	20	101	14	22 L	160 bar	G KH SW 14	G KH SW 14 GK
KH 28 L HD	M 36 x 2	25	108	14	28 L	160 bar	G KH SW 14	G KH SW 14 GK
KH 35 L HD	M 45 x 2	25	112	14	35 L	160 bar	G KH SW 14	G KH SW 14 GK
KH 42 L HD	M 52 x 2	25	114	14	42 L	160 bar	G KH SW 14	G KH SW 14 GK
Heavy model series								
KH 8 S HD	M 16 x 1.5	4	73	9	8 S	500 bar	G KH SW 9	G KH SW 9 GK
KH 10 S HD	M 18 x 1.5	6	73	9	10 S	500 bar	G KH SW 9	G KH SW 9 GK
KH 12 S HD	M 20 x 1.5	8	76	9	12 S	500 bar	G KH SW 9	G KH SW 9 GK
KH 14 S HD	M 22 x 1.5	10	80	9	14 S	500 bar	G KH SW 9	G KH SW 9 GK
KH 16 S HD	M 24 x 1.5	13	86	9	16 S	500 bar	G KH SW 9	G KH SW 9 GK
KH 20 S HD	M 30 x 2	13	90	9	20 S	500 bar	G KH SW 9	G KH SW 9 GK
KH 25 S HD	M 36 x 2	20	109	14	25 S	315 bar	G KH SW 14	G KH SW 14 GK
KH 30 S HD	M 42 x 2	25	120	14	30 S	315 bar	G KH SW 14	G KH SW 14 GK
KH 38 S HD	M 52 x 2	25	124	14	38 S	315 bar	G KH SW 14	G KH SW 14 GK



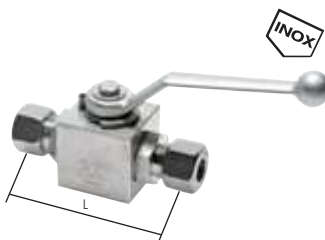
Stainless steel high press. ball valves, cutting ring connections ISO 8434-1 up to 500 bar

Materials: Housing: AISI 316Ti, ball: AISI 316Ti, sealing housing: POM, seals: PTFE/FKM, handle: AISI 316Ti

Temperature range: -30°C to max. +100°C

Operating range: Hydraulic oil, heating oil (water only after release by us)

Type	Thread male	DN	L	Tube Ø external	PN
Light model series					
KH 6 L HD ES	M 12 x 1.5	5	67	6 L	315 bar
KH 8 L HD ES	M 14 x 1.5	6	67	8 L	315 bar
KH 10 L HD ES	M 16 x 1.5	8	74	10 L	315 bar
KH 12 L HD ES	M 18 x 1.5	10	74	12 L	315 bar
KH 15 L HD ES	M 22 x 1.5	13	82	15 L	315 bar
KH 18 L HD ES	M 26 x 1.5	13	82	18 L	315 bar
KH 22 L HD ES	M 30 x 2	20	101	22 L	160 bar
KH 28 L HD ES	M 36 x 2	25	108	28 L	160 bar
Heavy model series					
KH 8 S HD ES	M 16 x 1.5	5	73	8 S	500 bar
KH 10 S HD ES	M 18 x 1.5	6	73	10 S	500 bar
KH 12 S HD ES	M 20 x 1.5	8	76	12 S	500 bar
KH 16 S HD ES	M 24 x 1.5	13	86	16 S	400 bar
KH 20 S HD ES	M 30 x 2	13	90	20 S	400 bar
KH 25 S HD ES	M 36 x 2	20	109	25 S	315 bar
KH 30 S HD ES	M 42 x 2	25	120	30 S	315 bar



Cutting ring fittings from page 77

LOCTITE Liquid seals, gaskets & tapes from page 549

Pressure gauge from page 366

Electronic pressure switches from page 391

Ready-made washing and hydraulic hoses on page 231

Abrasion protection hoses on page 249

Parker Push-in hoses on page 228

Pressure regulator for high pressures from page 351

Functional nuts on page 99

Pipe clamps from page 242

HYDAC Pipe clamps from page 244

Hose reel up to 400 bar from page 205

All data are considered to be unbinding reference values. We accept no liability for data selection that is not confirmed in writing. Pressure data refer, if not otherwise indicated, to liquids of Group II at +20°C.