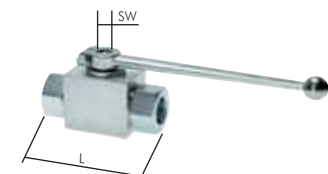
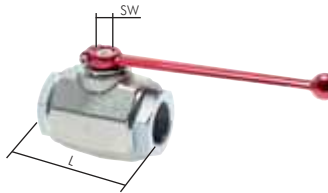


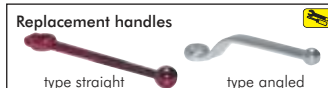
High pressure ball valves



G 1/8" - G 1 1/4"



G 1 1/2" - G 2"



High pressure ball valves

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)

Optional: NPT thread -NPT

Type	Thread	DN	L	SW	PN
KH 18 HD	G 1/8"	4	69	9	500 bar
KH 14 HD	G 1/4"	6	69	9	500 bar
KH 38 HD	G 3/8"	10	72	9	500 bar
KH 12 HD	G 1/2"	13	84	9	500 bar
KH 34 HD	G 3/4"	20	95	14	315 bar
KH 10 HD	G 1"	25	113	14	315 bar
KH 114 HD	G 1 1/4"	25	120	14	315 bar
KH 112 HD	G 1 1/2"	40	130	17	315 bar
KH 20 HD	G 2"	50	140	17	315 bar

Replace. handles straight	Replace. handles angled
G KH SW 9	G KH SW 9 GK
G KH SW 9	G KH SW 9 GK
G KH SW 9	G KH SW 9 GK
G KH SW 9	G KH SW 9 GK
G KH SW 14	G KH SW 14 GK
G KH SW 14	G KH SW 14 GK
G KH SW 14	G KH SW 14 GK
G KH SW 14	G KH SW 14 GK
G KH SW 17	G KH SW 17 GK
G KH SW 17	G KH SW 17 GK

Order example: KH 18 HD **

Standard type

Designation for the options:

NPT thread-NPT

Stainless steel high pressure ball valves

up to 500 bar

Materials: Housing: AISI 316L, ball: AISI 316L, sealing housing: POM, seals: PTFE/NBR, handle: Zinc-plated steel

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

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

Optional: NPT thread -NPT

Type	Thread	DN	L	PN
KH 14 HD B ES	G 1/4"	6	72	500 bar
KH 38 HD B ES	G 3/8"	10	72	500 bar
KH 12 HD B ES	G 1/2"	13	81	500 bar
KH 34 HD B ES	G 3/4"	20	98	400 bar
KH 10 HD B ES	G 1"	25	106	350 bar
KH 114 HD B ES	G 1 1/4"	32	127	350 bar
KH 112 HD B ES	G 1 1/2"	40	135	350 bar
KH 20 HD B ES	G 2"	50	160	350 bar
KH 212 HD B ES	G 2 1/2"	65	174	150 bar
KH 30 HD B ES	G 3"	80	192	100 bar
KH 40 HD B ES	G 4"	100	230	50 bar

Order example: KH 14 HD B ES **

Standard type

Designation for the options:

NPT thread-NPT

Stainless steel high pressure ball valves

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, (option -PEE: -30°C to max. +180°C)

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

Optional: PEEK sealing housing -PEE

Type	Thread	DN	L	PN
KH 18 HD ES	G 1/8"	5	69	500 bar
KH 14 HD ES	G 1/4"	6	69	500 bar
KH 38 HD ES	G 3/8"	10	72	500 bar
KH 12 HD ES	G 1/2"	13	83	500 bar
KH 34 HD ES	G 3/4"	20	95	315 bar
KH 10 HD ES	G 1"	25	113	315 bar

Order example: KH 18 HD ES **

Standard type

Designation for the options:

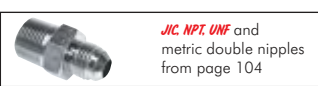
PEEK sealing housing-PEE



Cutting ring fittings
from page 77



Hydraulic adapter
from page 103



JIC, NPT, UNF and
metric double nipples
from page 104



Hydraulic couplings
from page 170

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.