

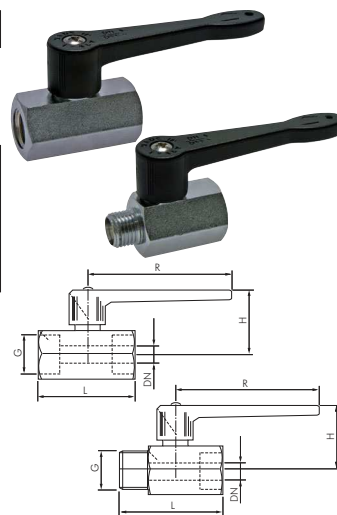
Mini ball valves with long handles

PN 15*

Materials: Housing: Brass chrome-plated, ball: Brass hard chrome-plated, seal: PTFE/FKM, manufactured silicone-free
Temperature range: -20°C to max. +90°C
Operating range: Water (no steam), neutral, gaseous and non-aggressive, liquid media, mineral oils, compressed air, vacuum (max. -0.98 bar)

Type	thread female	Type thread female/male	G	DN	L	H	R
KH 18 M		KH 18 MiA	G 1/8"	6	41.5	30.5	72
KH 14 M		KH 14 MiA	G 1/4"	8	41.5	30.5	72
KH 38 M		KH 38 MiA	G 3/8"	8	41.5	30.5	72
KH 12 M		KH 12 MiA	G 1/2"	10	49	32.5	72

* max. operating pressure depends on the temperature: up to 30°C = 15 bar, up to 60°C = 11 bar, up to 90°C = 7.5 bar

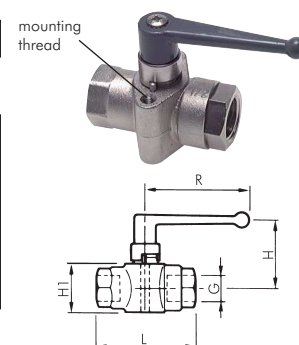


Ball valves with fixing threads

PN 40

Materials: Housing: Brass nickel-plated, ball: Brass polished, seal: PA/NBR
Temperature range: -20°C to max. +80°C

Type	G	DN	L	H	H1	R	Fixing thread
KH 6402 18	G 1/8"	4	44	30	18	48	M 4
KH 6402 14	G 1/4"	7	53	31	24	48	M 5
KH 6402 38	G 3/8"	10	59	45	30	69	M 5
KH 6402 12	G 1/2"	13	67	47	34	69	M 6
KH 6402 34	G 3/4"	20	80	52	44	108	M 8
KH 6402 10	G 1"	23	94	56	53	108	M 8

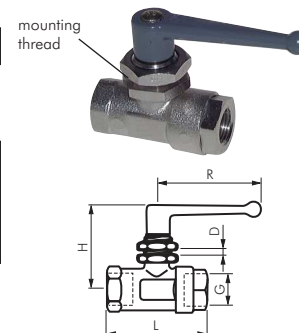


Ball valves with fixing threads

PN 20

Materials: Housing: Brass nickel-plated, ball: Brass polished, seal: PA/NBR
Temperature range: -20°C to max. +80°C
Switch panel mounting: Hole diameter 20.5 mm (16.5 mm for the 1/8" design)

Type	G	DN	L	H	R	D max.
KH 18 S MSV	G 1/8"	4	44	37	48	3
KH 14 S MSV	G 1/4"	7	53	45	48	5
KH 38 S MSV	G 3/8"	10	59	50	69	5
KH 12 S MSV	G 1/2"	13	67	51	69	5



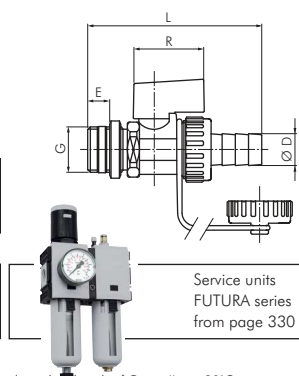
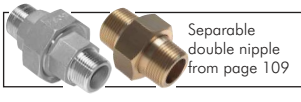
KFE ball valves

PN 10

Description: Boiler filling and draining ball valves for filling heating systems
Materials: Housing: Brass nickel-plated, ball: Brass hard chrome-plated, seal: PTFE/NBR
Temperature range: -10°C to max. +90°C
Operating range: Water (no steam), neutral, non-aggressive, non-toxic liquid media

Type	G	D	DN	L	E	R
KH 12 KFE	G 1/2"	14.5*	10	77	13	33

* suitable for 13 mm water hose



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.