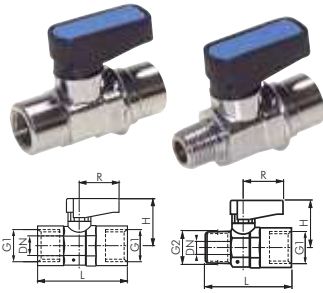


Mini ball valves

EN 331

Especially compact!



Mini ball valves with toggle handle on one side, compact

PN 20

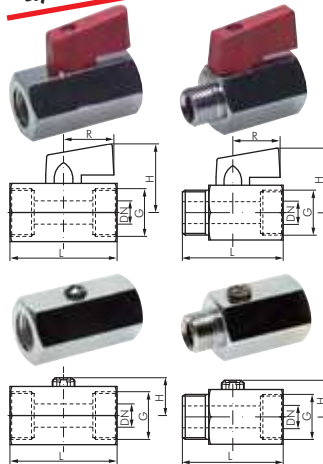
Materials: Housing: Brass chrome-plated, ball: Brass chrome-plated, seal: PTFE/NBR

Temperature range: -20°C to max. +80°C

Operating range: Water (no steam), neutral, gaseous and non-aggressive, liquid media, mineral oils, compressed air, vacuum (max. -0.99 bar)

Type	thread female	L	Type thread female/male	L	G1	G2	DN	H	R
KH 18 MKC	36		KH 18 MKiAC	36	R _p 1/8"	R 1/8"	5.5	21	19
KH 14 MKC	43		KH 14 MKiAC	41	R _p 1/4"	R 1/4"	5.5	21	19
KH 38 MKC	47		KH 38 MKiAC	46	R _p 3/8"	R 3/8"	8.0	22	19
KH 12 MKC	59		KH 12 MKiAC	57	R _p 1/2"	R 1/2"	10.0	31	26

Especially good value!



Mini ball valves with toggle handle on one side/screwdriver actuation

PN 15

Materials: Housing: Brass chrome-plated, ball: Brass hard chrome-plated, seal: PTFE/NBR

Temperature range: 0°C to max. +90°C

Operating range: Water (no steam), neutral, gaseous and non-aggressive, liquid media, mineral oils, compressed air, vacuum (max. -0.9 bar)

Type	thread female	L	Type thread female/male	L	G	DN	H	R
Toggle grip								
KH 18 MK	40		KH 18 MKiA	39	G 1/8"	6	27.5	22
KH 14 MK	40		KH 14 MKiA	39	G 1/4"	8	27.5	22
KH 38 MK	40		KH 38 MKiA	40	G 3/8"	8	27.5	22
KH 12 MK	46		KH 12 MKiA	45	G 1/2"	10	29.5	22
KH 34 MK	54		KH 34 MKiA	51	G 3/4"	12	32.0	22
Screwdriver actuation								
KH 18 MK-S	40		KH 18 MKiA-S	39	G 1/8"	6	23.0	22
KH 14 MK-S	39		KH 14 MKiA-S	39	G 1/4"	8	23.0	22
KH 38 MK-S	42		KH 38 MKiA-S	40	G 3/8"	8	23.0	22
KH 12 MK-S	47		KH 12 MKiA-S	45	G 1/2"	10	27.5	22

Mini ball valves with butterfly handle

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. -0.9 bar)

Type	thread female	Type thread female/male	L	G	DN	H	R
KH 18 MKHE	41.5	KH 18 MKiAHE	41.5	G 1/8"	6	31.5	39
KH 14 MKHE	41.5	KH 14 MKiAHE	41.5	G 1/4"	8	31.5	39
KH 38 MKHE	41.5	KH 38 MKiAHE	41.5	G 3/8"	8	31.5	39
KH 12 MKHE	49.0	KH 12 MKiAHE	49.0	G 1/2"	10	33.0	39

* 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

Stainless steel mini ball valves with toggle handle on one side

Eco-Line/PN 63

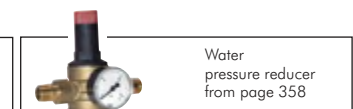
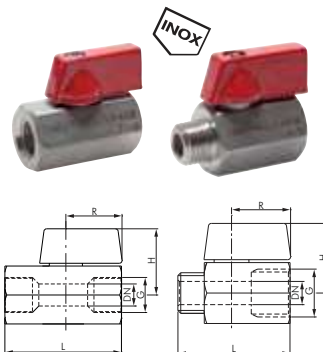
Materials: Housing: AISI 316, ball: AISI 316, handle screw: AISI 304, seal: PTFE/FKM, handle: Zinc die-casting

Temperature range: -20°C to max. +200°C

Operating range: Water, oil, compressed air, fuels, solvents, aggressive media

Optional: Certificate 3.1

Type	thread female	Type thread female/male	L	G	DN	H	R
KH 18 MK ES E	39	KH 18 MKiA ES E	39	G 1/8"	5	27	22
KH 14 MK ES E	39	KH 14 MKiA ES E	39	G 1/4"	7	27	22
KH 38 MK ES E	39	KH 38 MKiA ES E	39	G 3/8"	7	27	22
KH 12 MK ES E	50	KH 12 MKiA ES E	50	G 1/2"	9	28	22



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.