

3/2-way ball valve – Type HKT

Product Description

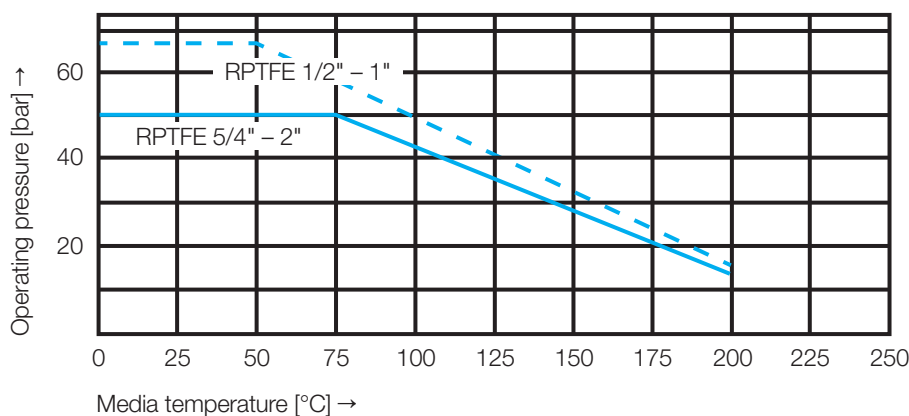


Multi-way valve in stainless steel with floating precision ball and L- or T-bore. The valve is characterised by long service life and high operational safety.

Technical Data 3/2-way-ball valve

Technische Daten	
Nominal size	DN12 – DN38
Conneciton	Female thread Rp1/2 to Rp2 (DIN-ISO 7/1)
Mouting position	random
Nominal pressure	1/2" to 1/0" = PN 63 5/4" to 2/0" = PN 50
Operating pressure	see pressure-temperature diagram
Temperature range	-20 °C to 200 °C
Valve materials	Casing: st. steel AISI 316 (1.4408) Stem, ball: st. steel AISI 316 (1.4401) Ball sealing: RPTFE and carbon Stem sealing: RPTFE, PTFE and FKM Hand lever: st. steel AISI 304 (1.4301) with PVC-cover
Flow material	neutral gases and fluids (further mediums on request)
Flow direction	random

Pressure-Temperature-Diagram



Product features

- Reduced bore
- Maintenance-free stem sealing
- Lockable hand lever

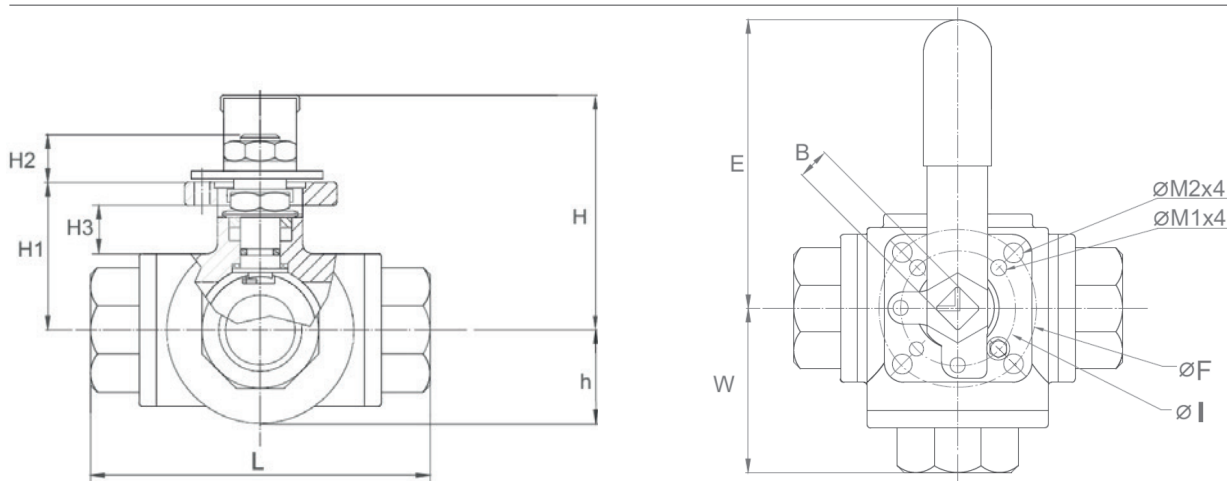
Special versions

On demand.

Table of Dimensions

PN	DN	Rp	B (mm)	E (mm)	F (mm)	I (mm)	H (mm)	H1 (mm)	H2 (mm)	H3 (mm)	h (mm)	L (mm)	M1 (mm)	M2 (mm)	W (mm)	Weight (kg)
PN 63	12	1/2"	9	130	42	36	62	37,0	10,2	11,8	20,0	72	6,0	6,0	36,0	0,64
PN 63	15	3/4"	9	130	42	36	64	42,0	11,6	13,4	23,2	83	6,0	6,0	41,5	0,85
PN 63	20	1/0"	11	165	50	42	82	48,5	15,0	14,8	28,0	99	6,0	7,1	49,5	1,46
PN 50	25	5/4"	11	165	50	42	89	55,4	14,0	15,0	34,0	112	6,0	7,1	56,0	2,18
PN 50	32	3/2"	14	205	70	50	98	63,0	16,5	16,2	39,0	125	7,1	9,2	62,5	3,28
PN 50	38	2/0"	14	205	70	50	108	73,4	15,8	16,5	48,0	149	7,1	9,2	74,5	5,24

Dimensions



Ordering code

HKT-	1/2-	012-	T
	Connection size in inch	Nominal size	Ball bore T or L

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