

This ball valve is equipped with a special stem sealing. Due to this seal form a long service life can be guaranteed.

Application-specific

AVAILABLE SIZES

DN32 - DN50 (1 1/4" to 2")

CONNECTIONS

DIN ISO 228 Female thread, ANSI B1.20.1 NPT Female thread, DIN 2353/ISO 8434-1 Light / Heavy series, SAE J 514/ISO/DIS11926-1 Female thread, others on request

ACCESSORIES ON REQUEST

- Locking devices on request
- Actuators page 228 - 229
- Mounting holes on request
- Position switches on request
- Combinations on request
- Detent on request

MATERIAL CODE DESCRIPTION

Materials	14f0
Body	Steel
Ball	Stainless Steel
Stem	Stainless Steel
Ball seats	Cast iron
O-rings	FPM
Tmin /Tmax	-20°C / 100°C

GENERAL DIMENSIONS

Type	l	B 8Kt	H	h	m	V _{min}	SW	K	H ₁	Lever
MKHP420-DN32	80	81	119	86	40,5	14,4	17	320	128	Al
MKHP420-DN40	85	100	136	103	50	14,4	17	320	145	Al
MKHP420-DN50	100	118	150	117	59	14,4	17	320	159	Al

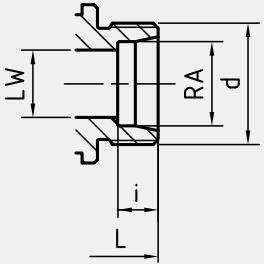
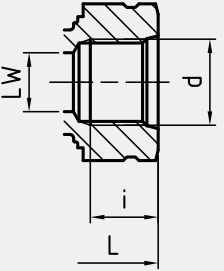


CONNECTION TYPE	DIMENSIONS						ORDER CODE PER MATERIAL COMBINATION		
DIN ISO 228 FEMALE THREAD 	Type	LW	L	i	d	Weight [Kg]	PN [bar]	14f0	
	MKHP420-DN32-G1 1/4	32	111	22	G1 1/4	3,42	420	39063	
	MKHP420-DN40-G1 1/2	38	130	24	G1 1/2	5,59	420	39064	
	MKHP420-DN50-G2	48	140	26	G2	8,00	420	39065	
ANSI B1.20.1 NPT FEMALE THREAD 	Type	LW	L	i	d	Weight [Kg]	PN [bar]	14f0	
	MKHP420-DN32-1 1/4"NPT	32	120	22,1	1 1/4"NPT	3,52	420	39066	
	MKHP420-DN40-1 1/2"NPT	38	136	22,1	1 1/2"NPT	5,69	420	39067	
	MKHP420-DN50-2"NPT	48	148	30,3	2"NPT	8,00	420	39068	
DIN 2353 / ISO 8434-1 LIGHT SERIES 	Type	LW	RA	L	i	d	Weight [Kg]	PN [bar]	14f0
	MKHP420-DN32-35L	32	35	136	10,5	M 45x2	3,62	420	39060
	MKHP420-DN40-42L	38	42	147	11	M 52x2	5,59	420	39061

Application-specific

Please note the pressure ratings of the tube connections!



CONNECTION TYPE	DIMENSIONS							ORDER CODE PER MATERIAL COMBINATION	
DIN 2353 / ISO 8434-1 HEAVY SERIES 	Type	LW	RA	L	i	d	Weight [Kg]	PN [bar]	14f0
	MKHP420-DN32-38S	32	38	148	16	M 52x2	3,62	420	39062
SAE J514/ISO/DIS11926-1 FEMALE THREAD 	Type	LW	L	i	d	Weight [Kg]	PN [bar]	14f0	
	MKHP420-DN32-1 5/8" UN	30	111	20	1 5/8"-12 UN	3,52	420	39069	
	MKHP420-DN40-1 7/8" UN	38	130	20	1 7/8"-12 UN	5,69	420	39070	
	MKHP420-DN50-1 1/2" UN	45	140	20	2 1/2"-12 UN	8,00	420	39071	

Application-specific

Please note the pressure ratings of the tube connections!