

Product Data Sheet

Socket Ball Valve with Motorized Actuator

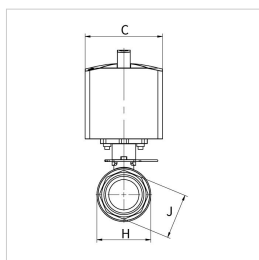
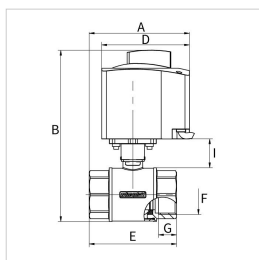
Shut-off ball valve for use in heating systems, with female thread on both sides, full bore.

Motor:

- Activation: 3-point
- Maximum load: 10 Nm (DN 50: 15 Nm)
- Runtime: 135 sec. (DN 50: 120 sec.)
- Angle of rotation: 90°
- Nominal voltage: 230 V, ~50 Hz
- Nominal capacity: 3,5 VA - 4 VA (DN 50: 2,5 VA - 4 VA)

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- Fuse type: IP42
- Protection classe: II



Type	Nominal diameter	Connection (F)	###	Article no.
MKH STA - DN 20	DN 20	G 3/4" F	1	F10586
MKH STA - DN 25	DN 25	G 1" F	1	F10588
MKH STA - DN 32	DN 32	G 1 1/4" F	1	F10590
MKH STA - DN 40	DN 40	G 1 1/2" F	1	F10592
MKH STA - DN 50	DN 50	G 2" F	1	F10594

Type	Dimensions [mm]								
	A	B	C	D	E	G	H	I	J (WS)
MKH STA - DN 20	94	167	82	93	67.0	14.5	39	34	32
MKH STA - DN 25	100	173	82	93	81.0	17.0	47	32	37
MKH STA - DN 32	107	181	82	93	93.0	19.0	57	31	48
MKH STA - DN 40	109	195	82	93	97.0	19.0	70	31	54
MKH STA - DN 50	124	215	86	100	119.5	23.5	86	30	68

Designed in accordance with the	Interface specification	Hole diameter	For threaded screw	Max. perm. drive torque	Number of screws	Adapter interface	For drive interface
ISO 5211 F03	EN ISO 5211 - F03-N-L(H)	36	M5	30 Nm	4	Type L (square)	Type L (square)*
ISO 5211 F04	EN ISO 5211 - F04-N-L(H)	42	M5	30 Nm	4	Type L (square)	Type L (square)*
ISO 5211 F05	EN ISO 5211 - F05-N-L(H)	50	M6	30 Nm	4	Type L (square)	Type L (square)*

* can also be used with type H (double)

Advantages

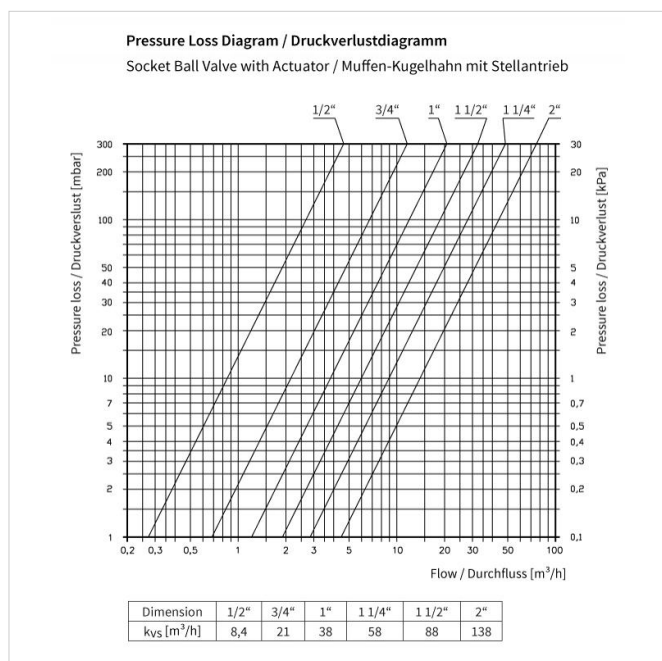
- Matching insulation shells available! (leave the insulation shells blank around the brackets)

Technical information

- Max. operating temperature: 110 °C permanent temperature, 130 °C short-term
- Max. operating pressure: 10 bar
- Operating medium: Heating water in accordance with VDI 2035
- Nominal pressure range: PN 16

Materials

- Housing: Brass>
Ball: Chromium-plated brass
- Ball seal: PTFE
- Spindle: Brass
- Seal: EPDM
- Hard chrome-plated ball in a Teflon seat



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