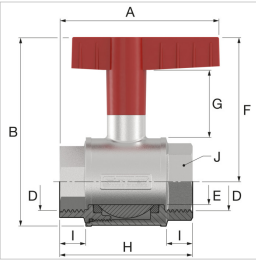
Product Data Sheet

Socket Ball Valve with Lever Handle

Shut-off ball valve for use in heating systems, with female thread on both sides, full bore.
With extended lever handle, metal, red coating.



Type	Nominal diameter	Connection (D)	###	Article no.
MKH FG - DN 15	DN 15	G 1/2" F	1 / 50	F10120
MKH FG - DN 20	DN 20	G 3/4" F	1 / 50	F10121
MKH FG - DN 25	DN 25	G 1" F	1 / 20	F10122
MKH FG - DN 32	DN 32	G 1 1/4" F	1 / 10	F10123
MKH FG - DN 40	DN 40	G 1 1/2" F	1	F10115
MKH FG - DN 50	DN 50	G 2" F	1	F10116

Type	Dimensions [mm]								
	A	B	C	E (Ø)	F	G	H	I	J (WS)
MKH FG - DN 15	62.0	71.0	31.5	15	56	24	52.5	11	27
MKH FG - DN 20	65.0	79.0	40.0	20	59	24	59.0	12	32
MKH FG - DN 25	87.0	103.0	48.5	25	79	37	72.5	14	39
MKH FG - DN 32	91.0	112.0	58.0	32	83	36	80.0	15	49
MKH FG - DN 40	97.5	124.0	71.0	40	89	35	92.5	16	55
MKH FG - DN 50	106.5	140.5	87.0	50	97	35	106.5	17	70

Advantages

- Sturdy metallic handle with covered stop and extended shaft for heat insulation as prescripted
- All ball valves DN 20 to DN 50 (except F10121) with special hollow spindle for the installation of a lever or thermometer handle, the handles can be removed from and mounted on the valves without the use of tools
- Matching insulation shells available!

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

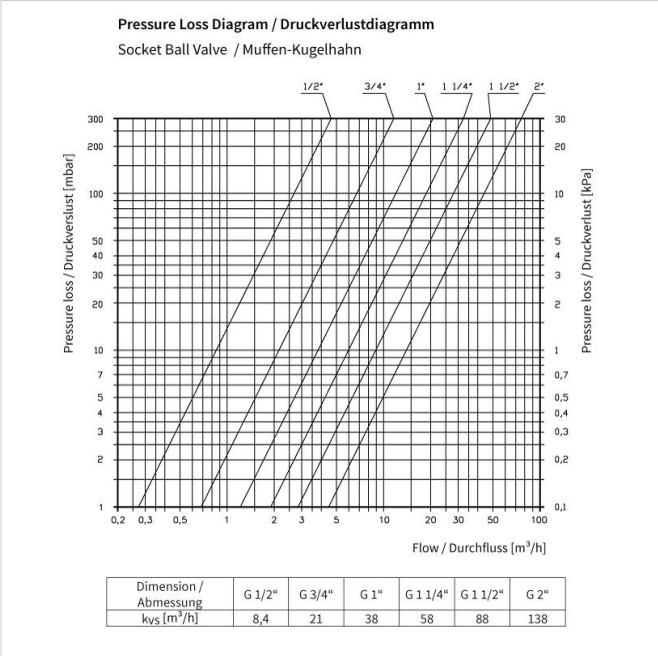
Materials

- Housing: Nickel-plated brass
- Ball: Chromium-plated brass
- Ball seal: PTFE
- Spindles: Brass
- Seal: EPDM

Hard chrome-plated ball in a Teflon seat, control spindle with double O-ring seal.

Important Note

For ball valves that remain in one specific operating position at all times, we recommend regular operation of at least once or twice a year; however, this will depend on application and operating conditions. By operating these valves in regular intervals, adverse affects to operation, all the way to damage, can be avoided.



Dimension / Abmessung	G 1/2"	G 3/4"	G 1"	G 1 1/4"	G 1 1/2"	G 2"
k_{VS} [m³/h]	8,4	21	38	58	88	138

Find more information online:

CAD drawings
Extra documentation

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