

Product Features

- electrical shut-off device, can be combined with flushing system
- low pressure loss
- wetted metal parts made of stainless steel and gunmetal
- two position spring return actuator with status feedback and electroless reset
- 90° rotatable
- water hammer free operation
- easy maintenance while installed
- maintenance free gear
- for connection to KHS Logic Control System or BMS
- self-centering shaft adapter with flange for assembly on the valve
- male union thread
- removable inner top part TOP-ENTRY, with EPDM gasket body and stainless steel ball
- free from dead spots

Standards and Approvals

- DVGW approval
- WRAS approved under the scope of figure 684
- according to DVGW worksheet W 570
- according to UBA BWGL Metals
- soundproofing certification according to DIN EN ISO 3822 Class 1
- DIN EN 13828
- ÜA-Reg.-Nr. R-15.2.3-21-17048, WIEN-ZERT

Technical data

- pressure rating PN 16
- max. operating temperature 75 °C
- max. ambient temperature 55 °C
- protection class IP54
- power supply 24 V DC
- position feedback 0...10 V
- elapsed time for actuated changeover 90 s
- elapsed time for spring driven changeover 15 s
- length of connection cable 0.9 m
- wire cross section 4 x 0.75 mm²
- power input during actuation 3,5 W / 5 VA
- power input during standstill 2,5 W

Part no.	DN	A1	D1 (mm)	H1 (mm)	H2 (mm)	L1 (mm)	L2 (mm)	SW1 (mm)	T1 (mm)	Weight (kg)
6860101500	15	G 3/4	18	110	25	73	150.3	10	81	1.99
6860102000	20	G 1	22.5	110	25	73	150.3	10	81	2.05
6860102500	25	G 1 1/4	29	112.5	28	88	150.3	10	81	2.34
6860103200	32	G 1 1/2	35	115.5	31	93	150.3	10	81	2.54

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Accessories

- gunmetal solder union connector, figure 476 04
- gunmetal union connector, union nut, figure 476 06
- gunmetal union connector, union nut, FPT, with drain valve, figure 476 07
- gunmetal union connector, union nut, MPT, figure 476 08
- AC/DC converter, figure 686 01 001
- flow limiter, figure 697
- insulation shell for quarter turn stop valves and CONTROL-PLUS sensors, figure 471 19
- solder / pressfit union connector, figure 476 14
- KHS free drain with overflow sensor, figure 688 00
- pressfit union connector, MAPRESS stainless steel and copper, figure 476 22
- pressfit union connector, SANPRESS and PROFIPRESS, figure 476 30
- pressfit union connector, SANHA and NiroSan, figure 476 35
- pressfit union connector, MEPLA, figure 476 40
- adaptor, double union nut, figure 101 06

Spare parts

- spring return actuator 24V for KHS quarter turn stop valves, figure 686 00 003/004
- KHS quarter turn stop valve without servo drive, figure 686 0G
- Inner top part for KHS quarter turn stup valves with actuator and 10 l/min flow limiter, figure E0120 696 01 015
- inner top part for KHS quarter turn stop valves with actuator, figure E0120 686 00

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