



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 accepted materials list from German environmental agency
- 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)	kg
6860102000	20	G 1	22,5	110	25	73	150,3	10	81	2,046
6860102500	25	G 1 1/4	29	112,5	28	88	150,3	10	81	2,02
6860103200	32	G 1 1/2	35	115,5	31	93	150,3	10	81	2,19
6860101500	15	G 3/4	18	110	25	73	150,3	10	81	1,992

accessory

flow limiter, figure 697
KHS free drain with overflow sensor, figure 688 00
insulation shell for quarter turn stop valves and CONTROL-PLUS sensors, figure 471 19
AC/DC converter, figure 686 01 001
gunmetal solder union connector, figure 476 04
gunmetal union connector, union nut, FPT, figure 476 06
gunmetal union connector, union nut, FPT, with drain valve, figure 476 07
gunmetal union connector, union nut, MPT, figure 476 08
solder / pressfit union connector, figure 476 14
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
pressfit union connector for Viega RAXOFIX, figure 476 32