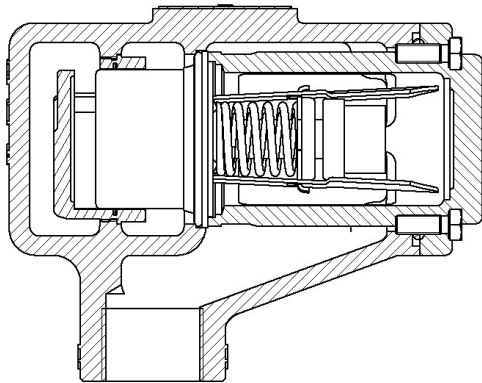


AKO Three-Way Temperature Regulator  
 Type Series 226.0620  
 Deliverable sizes: G 1", 1 1/4", 1 1/2" & 2" female



### Technical Data:

Material:  
 - Valve Body EN-GJL-250  
 - Inner parts SS / Brass  
 Thermostat 237.0120-xxx-0  
 Sealing Kit NBR  
 Operation pressure up to 16 bar  
 Adm. diff. pressure up to 16 bar  
 Nominal pressure PN 16  
 Connection thread "G" female  
 Connection variation "N" NPT female

### Installation:

The installation can be done selectively as follows:  
**as divider**  
 path A: from motor  
 path B: to bypass  
 path C: to cooler  
**as mixing valve**  
 path C: from cooler  
 path B: from bypass  
 path A: to motor  
 The paths have been marked on the connections.  
 The temperature regulator may be installed in all positions.

Deliverable temperature ranges:				
05 – 15 °C	35 – 43 °C	57 – 66 °C	74 – 82 °C	93 -103 °C
14 – 26 °C	37 – 47 °C	60 – 69 °C	77 – 85 °C	102-113 °C*
20 – 30 °C	39 – 50 °C	62 – 71 °C	79 – 88 °C	
27 – 37 °C	43 – 54 °C	66 – 74 °C	82 – 93 °C	
29 – 40 °C	51 – 60 °C	68 – 78 °C	85 – 96 °C	
32 – 41 °C	54 – 63 °C	71 – 79 °C	88 – 99 °C	

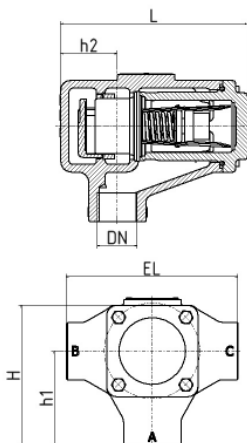
Max. continuous temperature 15°C above fully open temperature.  
 \*maximal operating temperature 120°C

### Application

AKO Temperature Regulators are suitable for the stabilization of temperatures of media (e. g. water, oils, etc.) and are even applicable as dividing units or mixing valves. Depending on their construction they are distinguished by their low need of maintenance, particular operating convenience and resistance to pressure. A replacement of inner parts is possible on the spot without having to remove the regulating valve from the piping. A faulty assembly can be excluded. The temperature regulators could be assembled in each fitting position.

### Function

AKO Temperature Regulators are being equipped with easily replaceable internal wax-filled thermostats that absorb the temperature of the medium surrounding them at the measurement point namely into expansion and thus a change in path or length (the valve stroke). AKO Temperature Regulators do not require any auxiliary energy. At rising temperature and on excess of the opening temperature, the tube slide is being lifted off of the valve seat and opening path A to C, with the path A to B locking simultaneously in the same ratio. The change is being performed in proportion to the change of temperature of the passing medium.



order - no.	DN	EL [mm]	H [mm]	h1 [mm]	h2 [mm]	L	weight [kg]	Kvs [m³/h]
226.0620-100	G 1"	180	148	100	60	195	8,9	11,0
226.0620-N100	1" NPT	180	148	100	60	195	8,9	11,0
226.0620-125	G 1 1/4"	180	148	100	60	195	8,7	15,0
226.0620-N125	1 1/4" NPT	180	148	100	60	195	8,7	15,0
226.0620-150	G 1 1/2"	225	198	150	60	195	11,2	24,0
226.0620-N150	1 1/2" NPT	225	198	150	60	195	11,2	24,0
226.0620-200	G 2"	225	198	150	60	195	10,2	38,0
226.0620-N200	2" NPT	225	198	150	60	195	10,2	38,0