

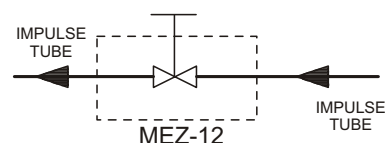
SINGLE-WAY STRAIGHT VALVES (MANIFOLDS) type MEZ-12

THE MEZ-type VALVES (MANIFOLDS) ARE DESIGNED FOR ASSEMBLING IN MEASUREMENT & CONTROL SYSTEMS. THEY ARE USED FOR SWITCHING ON THE FLOW, DIFFERENTIAL PRESSURE AND PRESSURE TRANSMITTERS FOR OPERATION, OR SWITCHING THEM OFF. THEY ENABLE ZERO AND RANGE CHECKING ON TRANSMITTERS AND BLOWING DOWN OF IMPULSE TUBES. THE VALVES ARE PROVIDED BY THE MANUFACTURER WITH SETTING KEY.



- high reliability
- different material versions for water, steam, acids and oxygen
- body material: 15HM or 1H18N9T (321ss)

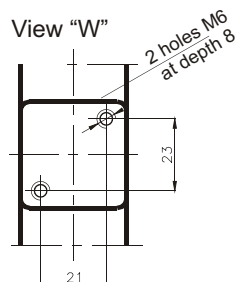
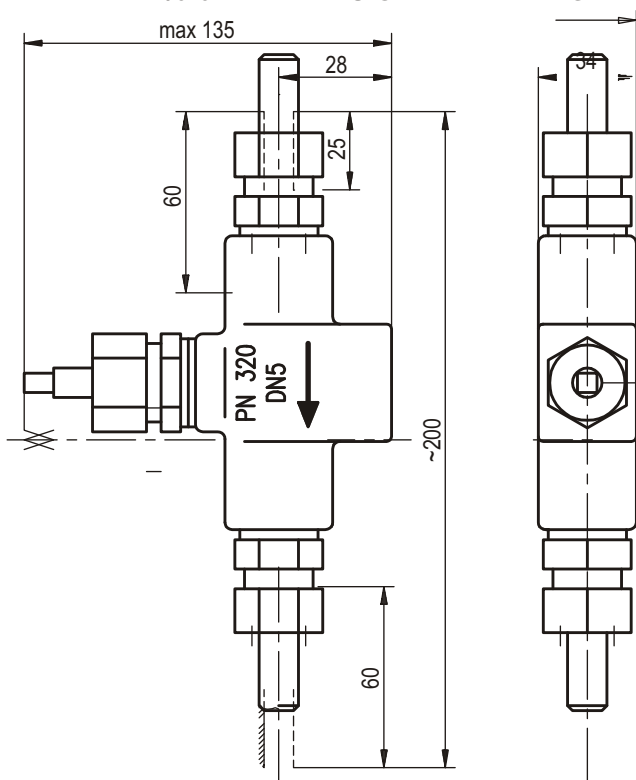
BLOCK DIAGRAM



TECHNICAL DATA

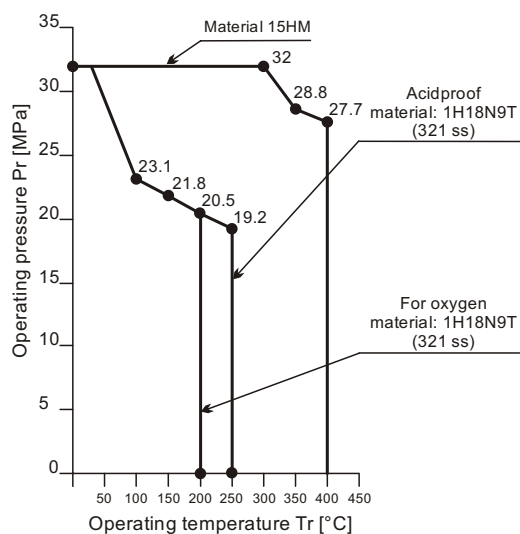
Valve type	MEZ-12-00	MEZ-12-01	MEZ-12-03
Nominal diameter [mm]:	DN 5	DN 5	DN 5
Nominal pressure:	32 MPa	32 MPa	32 MPa
Test pressure:	45 MPa	45 MPa	45 MPa
Highest operating temperature:	400°C	250°C	200°C
Numerical values of permissible operating pressures, in function of nominal pressure and operating temperature, acc. to PN-89/H-02650:	acc. to graph	acc. to graph	acc. to graph
Valve material:	steel 15HM	steel 1H18N9T (321 ss)	steel 1H18N9T (321 ss)
Valve sealing material:	graphite	graphite	teflon
Valve version:	standard	acid-proof	for oxygen
Mass:	1.5 kg	1.5 kg	1.5 kg

MEZ-12-XX/0-0-X - DIMENSIONED DRAWING



GRAPH

Range of operating pressures versus operating temperature for valves type: MEZ-12-



ORDERING OF MEZ-12- VALVES

MEZ-12-	Single-way straight valves
CODE1	VALVE BODY MATERIAL TYPE
00/	Steel 15HM
01/	Steel 1H18N9T (321 ss) acid-proof
03/	Steel 1H18N9T (321 ss) for oxygen
CODE2	APPLICATION AND CONNECTING TO TRANSMITTER
0-	by impulse tube
CODE3	IMPULSE HOLES SPACING
0-	not concern (one hole)
CODE4	IMPULSE ENDS
1	φ 14 for welding with ball-end
2	φ 12 for welding with ball-end
3	φ 14 with self-locking ring
4	φ 12 with self-locking ring
5	ø14 for welding with flat end
6	ø12 for welding with flat end
MEZ-12-00/0-0-1 VALVE TYPE	

The right of introducing design changes in the product, without deteriorating of its operation parameters, is reserved.