

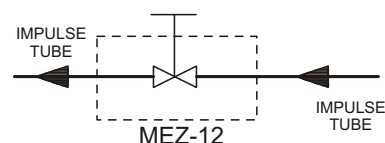
SINGLE-WAY STRAIGHT VALVES (MANIFOLDS) type MEZ-12

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)

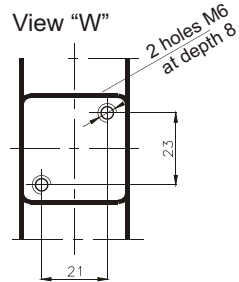
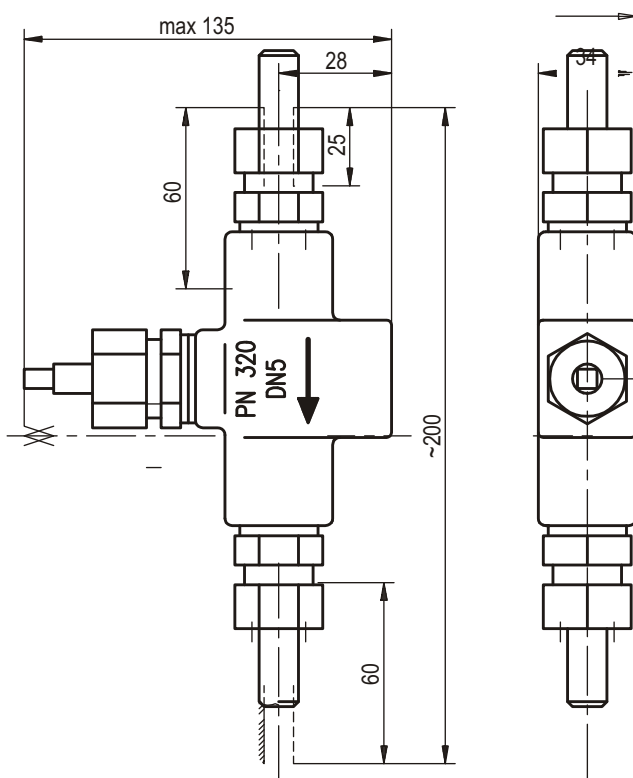
BLOCK DIAGRAM



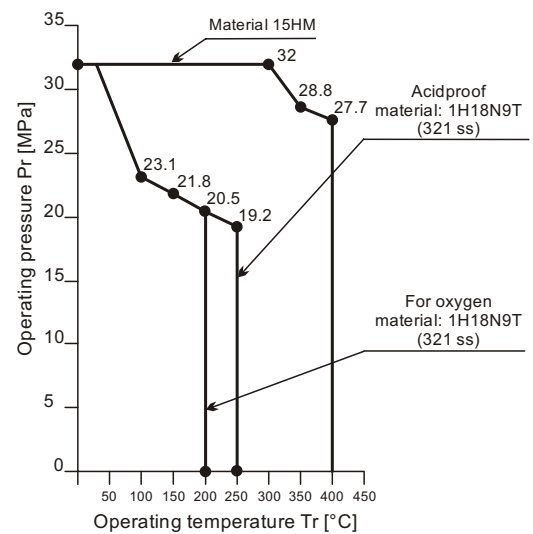
TECHNICAL DATA

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.