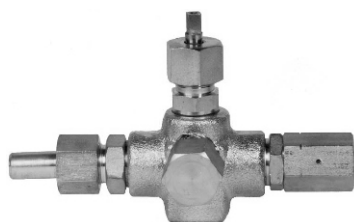


MANOMETRIC VALVES (MANIFOLDS) type MEZ-15 and MEZ-15.1



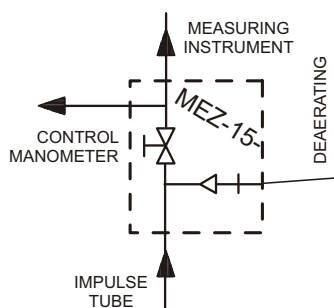
MEZ-15

- high reliability
- different material versions
for water, steam, acids and oxygen
- body material: 15HM or 1H18N9T (321ss)
- nominal pressure up to 32 MPa



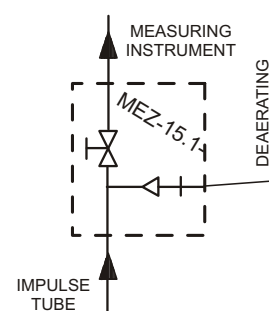
MEZ-15.1

BLOCK DIAGRAM



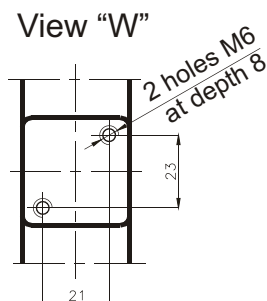
THE MEZ-type VALVES (MANIFOLDS) ARE DESIGNED FOR ASSEMBLING IN MEASUREMENT & CONTROL SYSTEMS. NOMINAL DIAMETER OF VALVES (MANIFOLDS) IS Dn5. THE VALVE (MANIFOLD) TYPE MEZ-15 HAS DEAERATING SCREW AND MANOMETRIC END M20X1,5, WHICH MAKES POSSIBLE TO CONNECTION CALIBRATOR TO MAKE METROLOGY CONTROL OF TRANSMITTER. THE VALVE (MANIFOLD) TYPE MEZ-15.1 IS MADE WITHOUT MANOMETRIC END. THE VALVES (MANIFOLDS) ARE PROVIDED BY THE MANUFACTURER WITH SETTING KEY.

BLOCK DIAGRAM



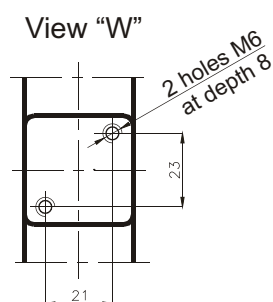
TECHNICAL DATA

Valve type	MEZ-15-00 MEZ-15.1-00	MEZ-15-01 MEZ-15.1-01	MEZ-15-03 MEZ-15.1-03
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	graphitet	tarflen
Valve version:	standard	acid-proof	for oxygen
Mass:	M.EZ-15: 1.8 kg MEZ-15.1: 1.5 kg	MEZ-15: 1.8 kg MEZ-15.1: 1.5 kg	MEZ-15: 1.8 kg MEZ-15.1: 1.5 kg



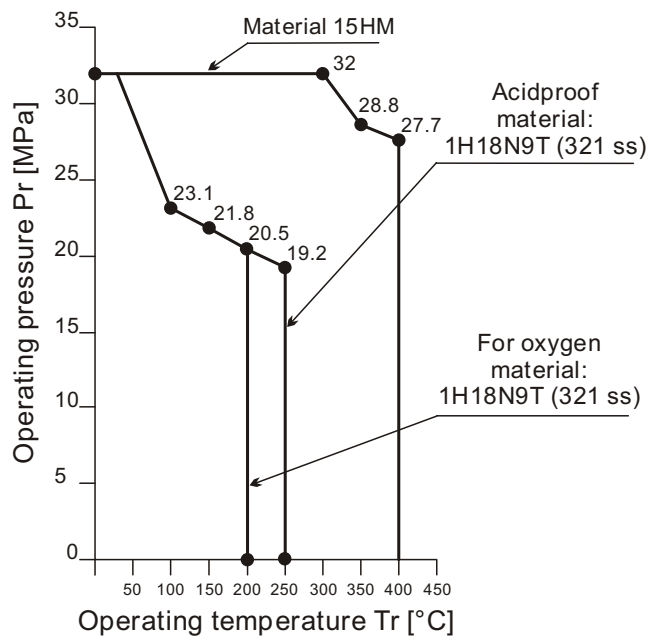
CODE 2	Dimension "D"
-3	M20 x 1.5
-4	G1/2
-6	Ball-type end or self-locking ring

	Ball-type end
--	---------------



GRAPH

Range of operating pressures versus operating temperature for valves type: MEZ-15- and MEZ-15.1



ORDERING OF VALVES (MANIFOLDS) type MEZ-15- and MEZ-15.1

MEZ-15- MEZ-15.1-	Manometric valves (manifolds) with manometric end Manometric valves (manifolds) without manometric end
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 TECHNIQUE
3-	for pressure transmitters and manometers with connecting end M20x1.5
4-	for pressure transmitters and manometers with connecting end G1/2
6-	for double-side installing of impulse tubes
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 - 15 - 00 / 4 - 0 - 3	
VALVE TYPE	

It is possible to make valves (namifolds) with:

- elongated glands (it has to be denoted in the order)
- ends for connect the valve (manifold) with installation from material different as all alve (manifold)
- it has to be denoted in the order after agreement with manufacturer

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