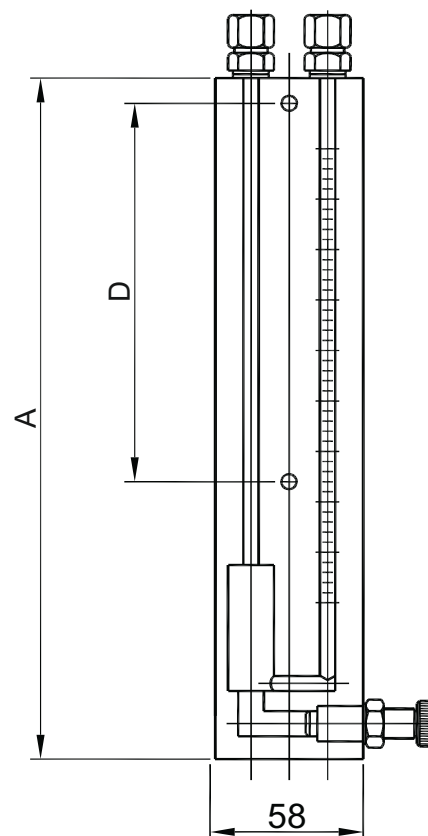
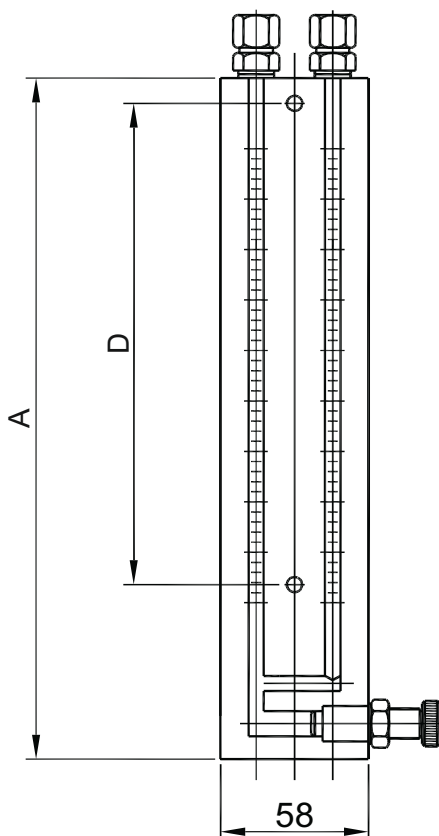


DIFFERENTIAL MANOMETER MUX, MIX TYPE

Differential manometer MUX and MIX type are used for measurement of overpressure, pressure below atmospheric and pressure difference. These kinds of manometers can be used for measurement of another quantity which are converted on pressure or pressure difference e.g. volume flux, liquid level, liquid density. Additionally, manometers can be equipped in signalling contacts min and max, they can be a source of signal for signalling systems. Manometers MIX and MUX type are used in engine room of ship, locomotive and another kinds of industrial sets.

CONSTRUCTION

Manometers are built of:
-body of organic glass 'metaplex'
-joint with nut on hose 6/4 or 8/6 or 10/8





TECHNICAL DATES

Type	Length of scale, mm	Measuring range		Volume of manometer liquid, cm ³	Dimension A
		manometer liquid – mercury, kPa	manometer liquid – water, kPa		
MUX-11	0 – 200	0 – 28	0 – 2,0	9	370
MUX-12	0 – 250	0 – 34	0 – 2,5	10	320
MUX-13	0 – 400	0 – 54	0 – 4,0	14	470
MUX-14	0 – 600	0 – 80	0 – 6,0	20	670
MUX-15	0 – 800	0 – 108	0 – 7,9	25	870
MUX-16	0 – 1000	0 – 134	0 – 9,8	31	1070

Type	Measuring range		Volume of manometer liquid, cm ³	Dimension A
	kPa	kG/cm ²		
MIX-11	25	0 – 0,25	12	270
MIX-12	39	0 – 0,40	15	380
MIX-13	59	0 – 0,60	19	530
MIX-14	98	0 – 1,00	28	825
MIX-15	128	0 – 1,30	34	1045

Static pressure	0,6 MPa
Temperature on manometer inlet	+5 ÷ +40°C
Ambient temperature	+5 ÷ +40°C
Accuracy of measurement	- MUX - ± 2 mm column of liquid (H ₂ O ± 0,02 kPa; Hg ± 0,27 kPa) - MIX - ± 1%