

## Specifications of the RD-M regulator

Name of the parameters	RD-M 63/15	RD-M 63/25	RD-M 63/40	RD-M 63/50	RD-M 63/80	RD-M 63/100	RD-M 63/150	RD-M 100/15	RD-M 100/25	RD-M 100/40	RD-M 100/50	RD-M 100/80	RD-M 100/100	RD-M 100/150
Port area diameter, mm	15	25	40	50	80	100	150	15	25	40	50	80	100	150
Gage pressure, MPa (kgf/cm <sup>2</sup> )	6.3 (63)							10.0 (100)						
Working medium	Natural gas GOST5542-87 at the temperature of -30...+40°C													
Upper regulation limit, MPa (kgf/cm <sup>2</sup> )	1.2 (12) ... 4.0 (40) *													
Lower regulation limit, MPa (kgf/cm <sup>2</sup> )	0.1 (1.0) ...1.2 (12) *													
Connection type to the pipeline	Flanged GOST 12821-80 vers.3													
Mounting position at the gas pipeline	Vertical at the horizontal pipeline													
Permissible output pressure fluctuations	$\pm 5\%$ of the nominal value at input pressure fluctuations of $\pm 25\%$ ; $\pm 2,5\%$ in the gas flow-rate range of 10% to 100%; +5% - closing pressure inaccuracy.													
Overall and mounting dimensions (mm)	See Fig. 1 and Table 1													

\* In case of packaging with the setting device of the RZM-4 or ZU-4 type which is agreed when the regulator is ordered.

**Overall dimensions of the RD-M regulators**

Name	Du, mm	Df, mm	D, mm	H, mm	h, mm	L, mm	Lf, mm
RD-M 63/25	25	135	250	400	130	240	350
RD-M 100/25	25	135	250	400	130	240	350
RD-M 63/50	50	175	300	450	130	260	400
RD-M 100/50	50	195	300	450	130	260	400
RD-M 63/100	100	250	370	600	210	385	557
RD-M 100/100	100	265	370	600	210	385	557
RD-M 63/150	150	340	470	645	225	485	690
RD-M 100/150	150	350	470	645	225	485	690