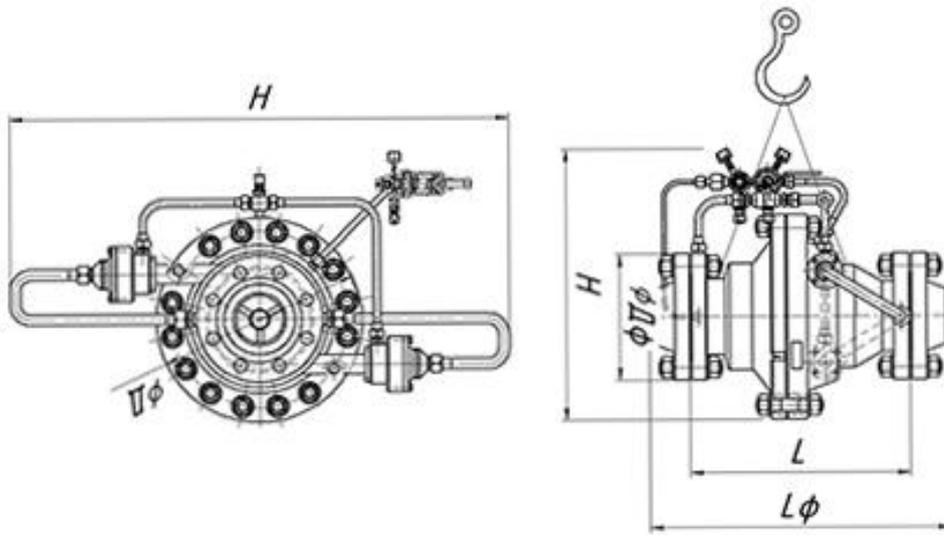


RDU-T specifications

NAME OF THE PARAMETERS	VERSION				
	RDU-T 63/100	RDU-T 100/50	RDU-T 100/80	RDU-T 100/100	RDU-T 100/150*
Port area diameter, mm	100	50	80	100	150
Maximum input pressure, MPa (kgf/cm ²)	6.3 (63)	10.0 (100)	10.0 (100)	10.0 (100)	10.0 (100)
Working medium	Natural gas				
Input pressure range, MPa (kgf/cm ²)	1.2 (12) or 4.0 (40)				
Output pressure regulation range, kgf/cm ²	0.15 (1.5) or 1.2 (12)				
Type of connection to pipelines	flanged under GOST 12821-80, version 3				
Mounting position at the pipeline	horizontal				
Permissible output pressure fluctuations	<p style="text-align: center;">± 5% of the nominal value at input pressure fluctuations of ±25%</p> <p style="text-align: center;">± 2,5% in the gas flow rate range of 10% to 100%</p> <p style="text-align: center;">+5 ...10 % - regulator closing pressure</p> <p style="text-align: center;">The same inaccuracy is possible in the modes of operation of the regulator in the boundary regulation ranges and in the gas flow-rate range of less than 10 % of the rated one</p>				
Mass, kg	100	135	185	170	475

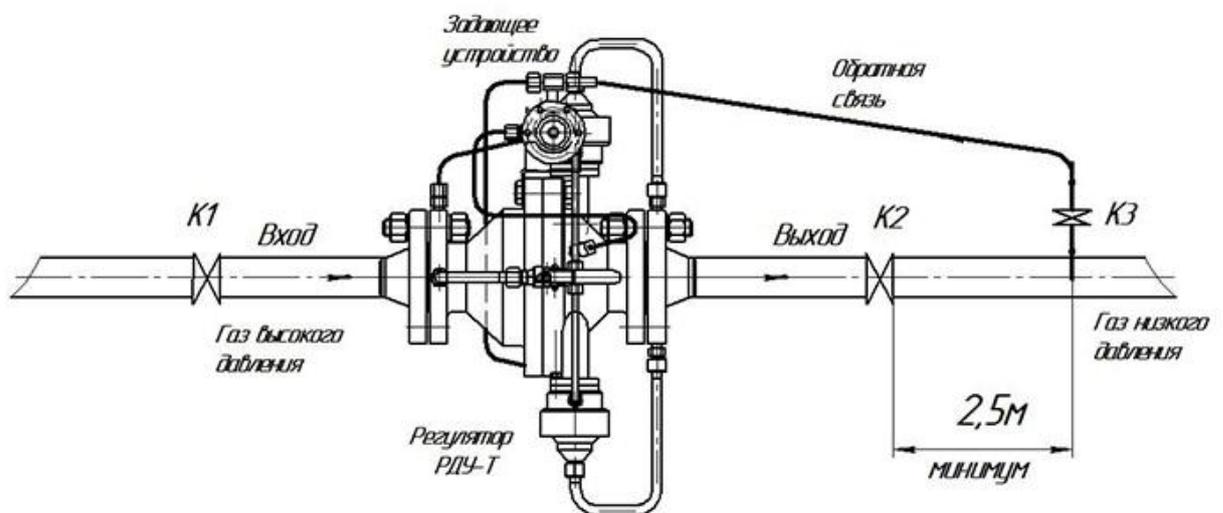
*** Item RDU-T 100/150 – New development of 2018**

RDU-T overall dimensions



Name	Du, mm	Df, mm	D, mm	H, mm	B, mm	L, mm	Lf, mm
RDU-T 63/100	100	250	405	980	535	435	590
RDU-T 100/50	50	195	290	700	550	320	460
RDU-T 100/80	80	230	340	730	580	400	580
RDU-T 100/100	100	265	405	980	535	435	590
RDU-T 100/150*	150	350	610	740	1190	520	777

Recommended mounting and piping diagram for gas regulators of the RDU-T type



Задающее устройство	Setting device
Обратная связь	Feedback
Вход	Input
Выход	Output
Газ высокого давления	High pressure gas
Газ низкого давления	Low pressure gas
Регулятор РДУ-Т	RDU-T regulator
минимум	minimum

Service life

The regulators service life, provided the operation and storage rules are observed, is not less than 15 years

