

Table – Basic dimensions and characteristics

Parameter's designation	Measurement un.	Normative value
1 TC's diameter	mm	254 ^{+0,52}
2 Rod stroke of TC	mm	100±5
3 Rod operating stroke	mm	40±3
4 Rod stroke from the action of ST, no less than	mm	70
5 Screw's outlet relative to the rod, no less than	mm	200
6 Hermeticity by the compressed air pressure: 6.1 TC – (0,60±0,01) MPa, compressed air pressure drop during 60 s, no more than 6.2 ST – (0,9 ^{+0,1}) MPa, compressed air pressure drop during 60 s, no more than	MPa	0,01
7 Pressure in TC, no more than	MPa	0,6
8 Pressure in ST, no more than	MPa	1
9 Pressure of ST's disabling, no more than	MPa	0,45
10 Effort on the screw from the ST's springs by the rod operating stroke, no less than	kN	9,8
11 Overall dimensions (L*B*H), no more than	mm	840*305*305
12 Connecting dimensions	-	G 3/4
13 Weight, no more than	kg	85