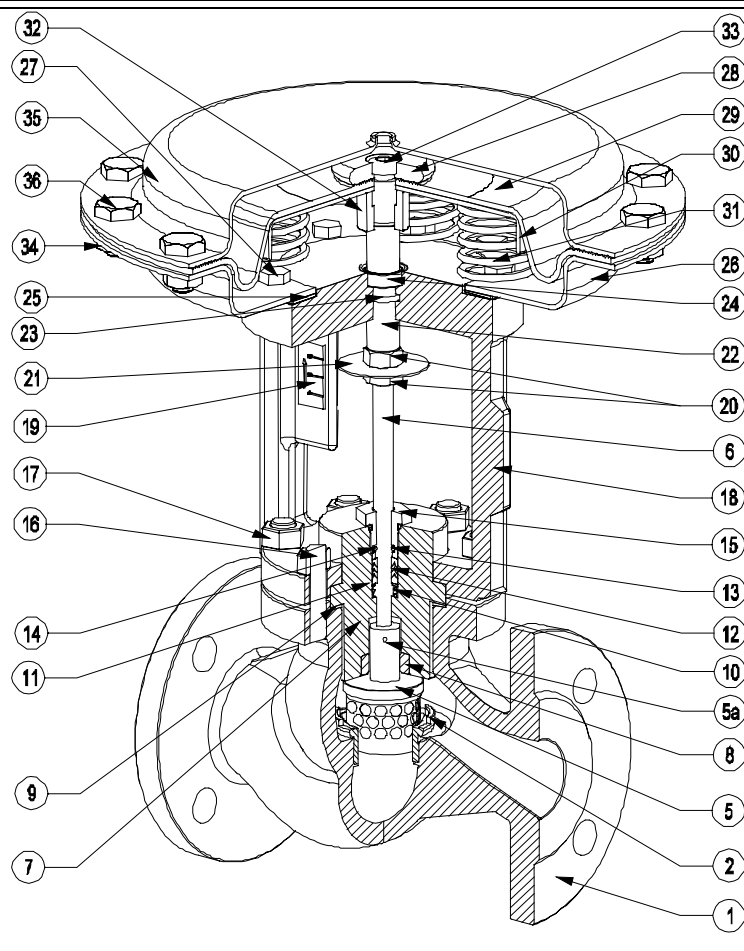


Maximum permissible pressure drops in Kg/cm² (fluid opens) Strokes in mm – Signals in psi

Actuator type	Signal psi	DN 15	DN 20	DN 25	DN 32	DN 40	DN 50
		stroke 11	stroke 11	stroke 11	stroke 19	stroke 19	stroke 19
T200	3-15 psi	12	8	5	3	-	-
	6-30 psi	52	32	18	11	-	-
T250	3-15 psi	27	17	9	6	4	2.4
	6-30 psi	113	69	39	25	17	10
T310	3-15 psi	-	-	15.5	10	7	3.5
	6-30 psi	-	-	63	41	28	16
T400	3-15 psi	-	-	-	14.5	10.5	5.5
	6-30 psi	-	-	-	60	42	24
T500	3-15 psi	-	-	-	24.5	17.5	9.5
	6-30 psi	-	-	-	101	70	40

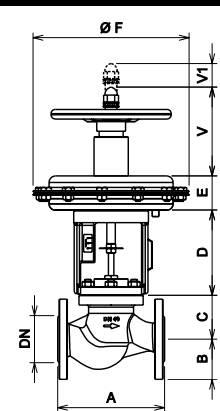
1. The values given are referred to the force of actuator and they can be used within the limit of the body rating
2. The actuator DELTA-PI (PRESSURE DROPS with CLOSED VALVE) given in the column 3-15 psi are obtained with a thrust of 18 psi
3. The actuator DELTA-PI (PRESSURE DROPS with CLOSED VALVE) given in the column 6-30 psi are obtained with a thrust of 30 psi
4. For the reduced passage valve consider the DELTA-PI given in the right column.

COMPONENTS LIST AND MATERIALS



COMPONENT LIST	MATERIALS
1. Body	1. See notes (1) at pag. 1
2. Seat	2. AISI 316 stainless steel
5. Plug	5. AISI 316 stainless steel
5a. Pin	5a. Carbon steel
6. Stem	6. AISI 316 stainless steel
7. Bonnet	7. See notes (1)(2) at page 1
8. Guide bush	8. AISI 304 stainless steel
9. Body gasket	9. Europil WS 3640 or PTFE
10. Packing spring	10. AISI 302 stainless steel
11. Packing washer	11. AISI 304 stainless steel
12. Packing rings	12. See note (3) at page 1
13. Internal "O" ring	13. Viton FPM 70
14. External "O" ring	14. Viton FPM 70
15. Packing adjusting nuts	15. AISI 303 stainless steel
16. Stud-bolts	16. Galvanized steel
17. Body locknuts	17. DIN 934 galvanized steel
18. Yoke	18. GGG50 spheroidal c. iron
19. Travel indicator plate	19. Polycarbonate
20. Position indicator locknuts	20. DIN 936 galvanized steel
21. Position indicator	21. Aluminium
22. Diaphragm rod	22. AISI 303 stainless steel
23. "O" ring	23. NBR
24. Airtight	24. NBR
25. Yoke gasket	25. Cork – rubber
26. Lower diaphragm casing	26. P11 steel
27. Yoke locknuts	27. DIN 933 galvanized steel
28. Diaphragm spacer	28. Galvanized steel
29. Diaphragm	29. EPDM 70
30. Diaphragm plate	30. P01 steel
31. Springs	31. C98 UNI 3823
32. Diaphragm bush	32. AISI 303 stainless steel
33. Diaphragm locknut	33. ISO 7380 galvanized steel
34. Diaphragm casing bolts	34. DIN 934 galvanized steel
35. Upper diaphragm casing	35. P11 steel
36. Diaphragm casing locknuts	36. DIN 933 galvanized steel

DIMENSIONS in mm.



DN	Ø	A	B	C - Bonnet			D	V	V1
				Std	Finned	Bellows			
15	1/2 "	130	47.5	49	181	181	147	166	11
20	3/4 "	150	52.5	58	190	190	147	166	11
25	1 "	160	57.5	68	200	200	147	166	11
32	1.1/4 "	180	70	70	202	202	147	166	19
40	1.1/2 "	200	75	82	214	214	160	166	19
50	2 "	230	82.5	86	218	218	160	166	19

Actuator	E	Ø F
T200	70	210
T250	70	292
T300	95	336
T400	119	408
T500	119	520

Specifications given are only indicative and not binding for the manufacturer who reserve the right to carry-out any modification deemed necessary without prior notice.