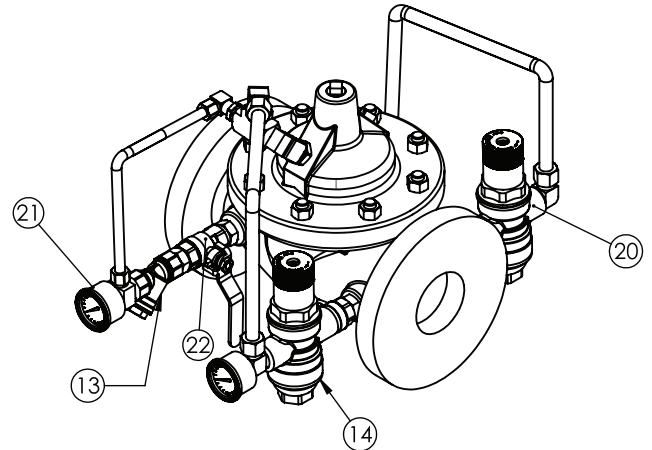
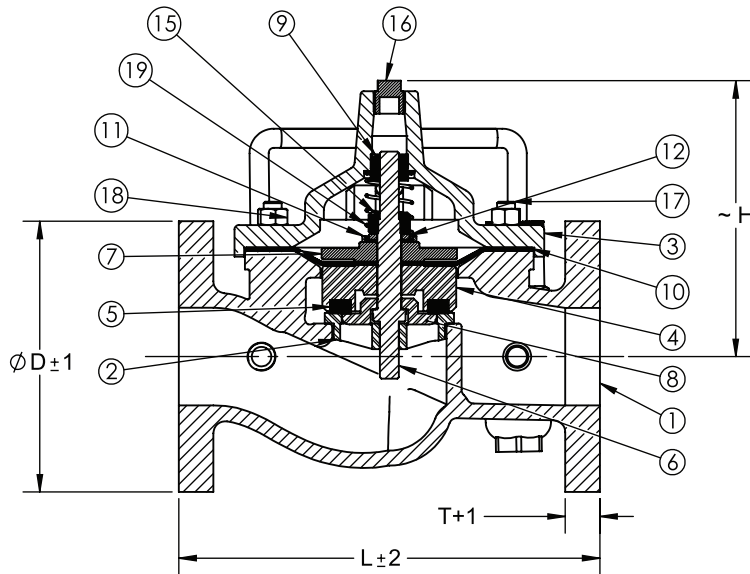


DIMENSIONAL DRAWINGS



MATERIAL SPECIFICATION

Part No.	Part Name	Material
1	BODY	S.G. IRON (ASTM A536 Gr 60-40-18)
2	SEAT RING	S.S.(AISI316)
3	BONNET	S.G. IRON (ASTM A536 Gr 60-40-18)
4	DISC HOLDER	S.G. IRON (ASTM A536 Gr 60-40-18)
5	DISC	S.S.(AISI316)
6	STEM	S.S.(AISI316)
7	DIAPHRAGM PLATE	S.G. IRON (ASTM A536 Gr 60-40-18)
8	DISK WASHER	S.S.(AISI316)
9	BONNET BEARING	S.S.(AISI316)
10	DIAPHRAGM	NBR
11	LOWER SPRING DISC	S.S.(AISI316)
12	STEM WASHER	S.S.(AISI316)
13	STRAINER	PHOSPHOR BRONZE (BS 1400 LG2)
14	PRV	PHOSPHOR BRONZE (BS 1400 LG2)
15	STEM NUT	S.S.(AISI316)
16	PLUG	S.S.(AISI316)
17	STUDS	M.S.
18	NUTS	M.S.
19	SPRING	SPRING STEEL
20	LOW FLOW BYPASS PRV	BRONZE (BS 1400 LG2)
21	PRESSURE GAUGE
22	BALL VALVE	FORGED BRASS

PRESSURE REGULATING RANGE

Range	0.7 Bar-16 Bar
Factory Setting	3.5 Bar

DIMENSIONS ARE IN MM

Size	L	D	T	H
32MM	210	140	19.0	146
40MM	216	150	19.0	146
50MM	230	165	19.0	158
65MM	280	180	19.0	183.5
80MM	310	200	19.0	183
100MM	350	235	19.0	228
150MM	480	300	20	285
200MM	600	360	22	396

PRESSURE / TEMPERATURE RATING

Pressure Rating	25 bar
Temperature	0 to 80 °C

TEST PRESSURES

Shell	37.5 bar
Seat	27.5 bar

Note: Flange Dimension According to BS: EN 1092-2

TFL Valves Quality Policy Is Complete Satisfaction Of Customers. According To That We Have Selected QUALITY As A Strategic factor in application to all our organization. Our purpose is to reinforce competitiveness, to ensure customer satisfaction, to improve process related with product quality and guarantee accomplishment of quality requirements.