

Media: air – fluid – oil - steam
 Pressure: Inlet 25 Bar max
 Pressure: Outlet 1 to 13 bar max
 Media temperature: -15° C to +140° C max
 Media viscosity: 40 centistokes max
 Mounting: any position

Pressure Reducing Valve

DN15 – DN150
 STAINLESS STEEL
 2 WAY DIRECT ACTING
 25 – 1 Bar
 TYPE REF



PRESSURE

Ø Port PN16	Flow	Pressure Rating Bar ΔP	Seal	Part Number
	Kv M³/Hr ΔP 1 Bar			
1/2	1.44	Inlet 25 Bar Max Outlet Adjustment Range Options (1 – 6 Bar) (4 – 10 Bar) (8 – 13 Bar)	NBR FKM	REF15S + seal + Pressure Range
3/4	5.38		NBR FKM	REF20S + seal + Pressure Range
1	6.58		NBR FKM	REF25S + seal + Pressure Range
1 1/4	12.57		NBR FKM	REF32S + seal + Pressure Range
1 1/2	12.57		NBR FKM	REF40S + seal + Pressure Range
2	14.96		NBR FKM	REF50S + seal + Pressure Range
2 1/2	44.87		NBR FKM	REF65S + seal + Pressure Range
3	47.87		NBR FKM	REF80S + seal + Pressure Range
4	71.79		NBR FKM	REF100S + seal + Pressure Range
6	149.58		NBR FKM	REF150S + seal + Pressure Range

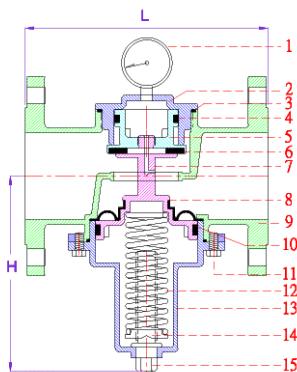
OPTIONS

Pressure Gauge
 Other flange options
 Other custom made options and pressure ranges available upon request

CONSTRUCTION

See below
 Test Pressure 35 Bar

OVERALL DIMENSIONS



No	Part	Material
1	Gauge	St St
2	Cover	316 St St
3	Washer	NBR/FKM
4	U Ring	NBR / FKM
5	Piston	316 St St
6	Seal	NBR / FKM / PTFE
7	Shaft	316 St St
8	Diaphragm	NBR / FKM
9	Body	316 St St
10	UH Ring	FKM
11	Bolt	304 St St
12	Spring	Steel
13	Cover	316 St St
14	Washer	Brass

Model	Port	H (mm)	L (mm)
REF15S	1/2	85	150
REF20S	3/4	105	150
REF25S	1	105	150
REF40S	1 1/2	130	190
REF50S	2	130	190
REF65S	2 1/2	185	210
REF80S	3	185	225
REF100S	4	230	250
REF150S	6	290	310

