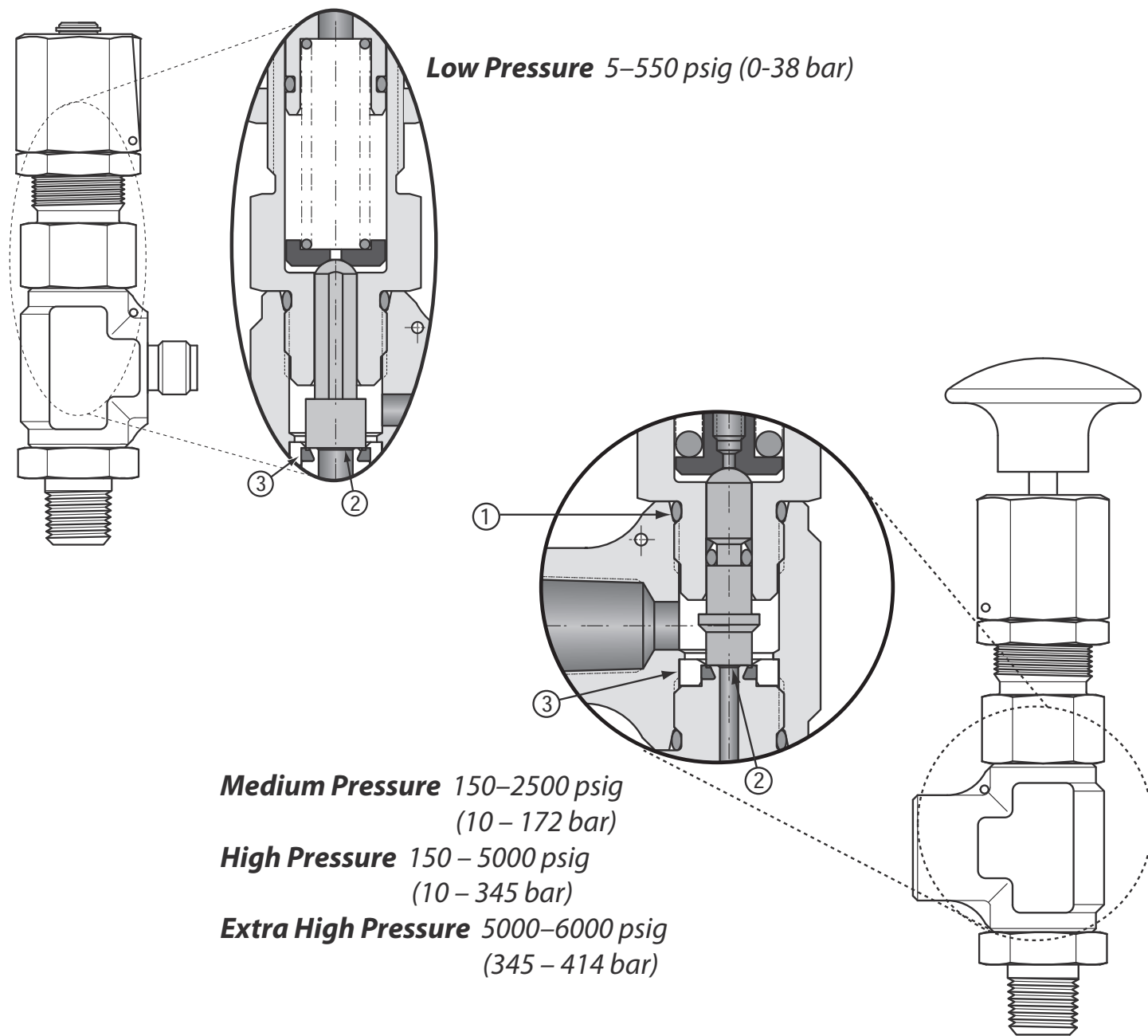


R6000 Series

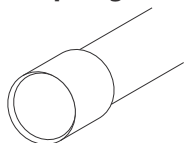


Features

① O-ring & Delta backup ring

② Raised seal lip

③ Fully encapsulated seat seal



R6000 Series

Materials of Construction

1

End

2

Body

3

Shroud ring

4

Poppet

5

Bonnet

6

Jam nut

7

Cap

8

Spring holder

9

Retaining ring

10

O-ring

11

Spring

12

Spring equalizer

13

O-ring

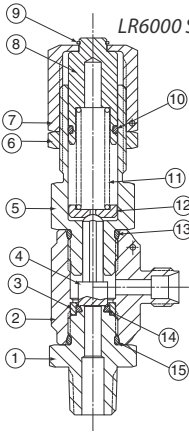
14

Seat O-ring

15

O-ring

LR6000 Series



1

End

2

Body

3

Shroud ring

4

Poppet

5

Bonnet

6

Jam nut

7

Cap

8

Spring holder

9

Spring

10

Spring equalizer

11

O-ring

12

Delta ring

13

O-ring

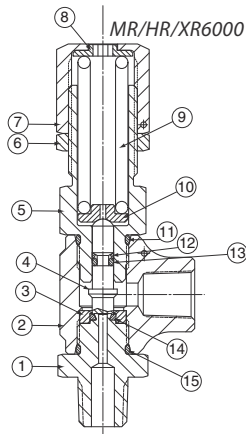
14

Seat O-ring

15

O-ring

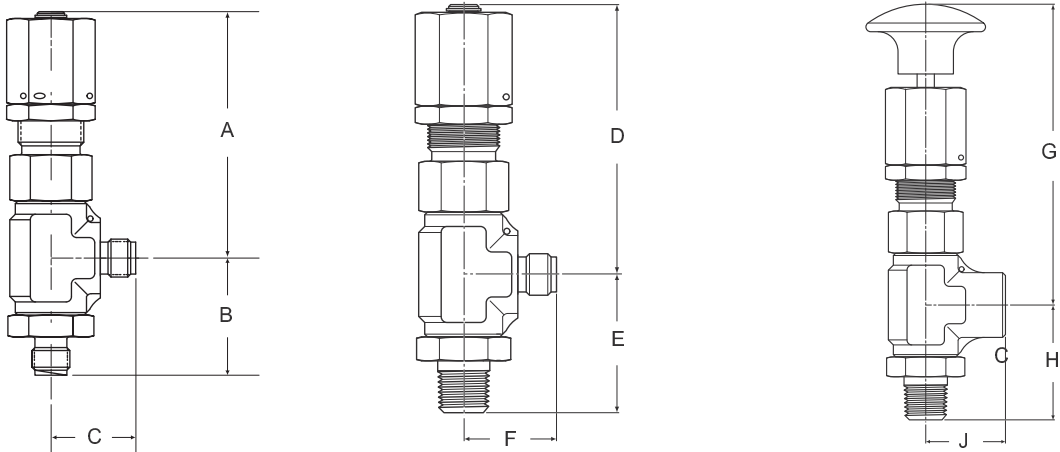
MR/HR/XR6000 Series



Specifications	
BODY CONSTRUCTION	316 stainless steel
SPRING MATERIAL	17-7PH CRES
SEAL MATERIAL	Neoprene • Viton® • Buna N • EPR • Kalrez® • Silicone (not available for the XR Series)
CONNECTION SIZES	1/4"
ORIFICE SIZE	LR6000, MR6000: 0.188" HR6000: 0.094" XR6000: 0.082"

Dimensions

Model No.	1/4" Gyrolok x 1/4" Gyrolok			1/4" Male NPT x 1/4" Gyrolok			1/4" Male NPT x 1/4" Female NPT		
	A	B	C	D	E	F	G	H	J
LR	3.10" max	1.34"	0.97"	3.10" max	1.44"	0.97"	n/a	1.44"	1.00"
	(7.87cm)	(3.40cm)	(2.39cm)	(7.87cm)	(3.66cm)	(2.39cm)		(3.66cm)	(2.54cm)
MR	2.94" max.	1.34"	0.97"	2.94" max.	1.44"	0.97"	2.94" max.	1.44"	1.00"
	(7.47cm)	(3.40cm)	(2.39cm)	(7.47cm)	(3.66cm)	(2.39cm)		(3.66cm)	(2.54cm)
HR	2.94" max.	1.34"	0.97"	2.94" max.	1.44"	0.97"	2.94" max.	1.44"	1.00"
	(7.47cm)	(3.40cm)	(2.39cm)	(7.47cm)	(3.66cm)	(2.39cm)		(3.66cm)	(2.54cm)
XR	2.94" max.	1.34"	0.97"	2.94" max.	1.44"	0.97"	n/a	1.44"	1.00"
	(7.47cm)	(3.40cm)	(2.39cm)	(7.47cm)	(3.66cm)	(2.39cm)		(3.66cm)	(2.54cm)



26 | Circle Seal Controls Relief Valves