Direct-Acting Pressure Reducers Valves

PRV Series

3/4"	PRV	05	FF	P	BP	L	A

Size	
3/4"	DN20
1"	DN25
1 1/2"	DN40

Model	Code
Direct Acting Pressure Reducer	PRV

Flow Rate Ranges	Code
Standard	00
Low Flow	05
Drip-Tight Sealing	07 (1"-also Low Flow)

Connection Categories	Code
Female-Female	FF
Male-Female	MF (3/4" only)

Body Material	Code
Plastic	P (3/4"; 1 only)
Brass	R (1 1/2" only)

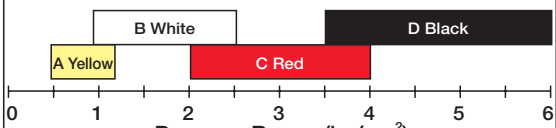
End Connections	Code
Threaded BSP	BP
Threaded NPT	NP

Optional Features	Code
Flow Stem	M (1" only)
Flow Straightener	L (3/4" Male-Female only)

Springs	Code
Yellow Spring	A
White Spring	B
Red Spring	C
Black Spring	D
Brown Spring (1"& 1 1/2" only)	Q

3/4"
Springs Selection Diagram & Pressure Range (kg/cm²)

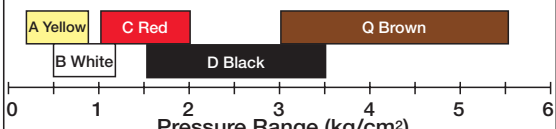
Spring	Minimum	Maximum
A	0.5	1.2
B	0.8	2.5
C	2.0	4.0
D	3.5	6.0



Pressure Range (kg/cm²)
1kg/cm² = 14.5 psi

1" - 1 1/2"
Springs Selection Diagram & Pressure Range (kg/cm²)

Spring	Minimum	Maximum
A	0.3	0.8
B	0.5	1.2
C	1.0	2.0
D	1.5	3.5
Q	3.0	5.5



Pressure Range (kg/cm²)
1kg/cm² = 14.5 psi

For Control Accessories: See pages 18-20