

Pressure reducing and relieving, direct acting spool type

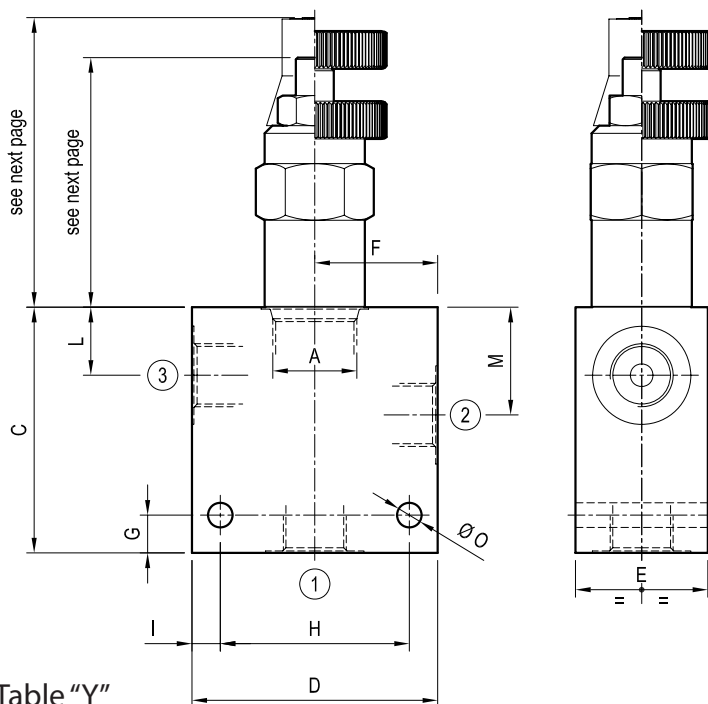
Common cavity

Cartridge style in manifold

VRPR-C

OR.08 - K - X - Y - Z - W

Dimensions



Technical data

Max flow:	up to 30 l/min	(8 gpm)
Max operating pressure for steel body:	350 bar	(5000 psi)
Max operating pressure for aluminium body:	210 bar	(3000 psi)

To order only manifold see data sheet RE 18325-85

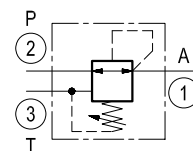


Table "Y"

[illegible]

Cartridge style

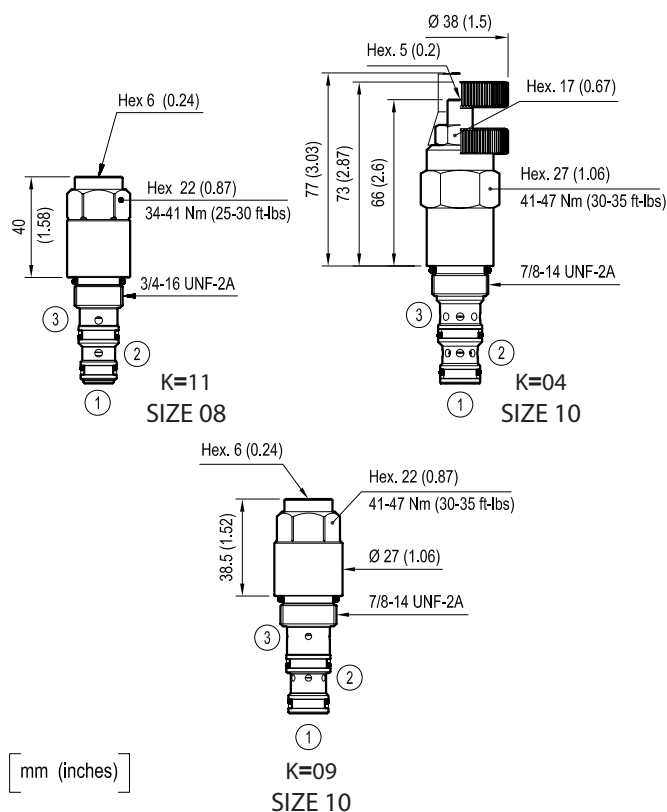


Table "K"

Table "K"			K				
CARTRIDGE CODE	04	95	11	83	56	Z	VRPR-08A
	04	95	04	X	85	Z	VRPR-10A
	04	95	09	83	85	Z	VRPR-10A-8

Table "X"

X	ADJUSTMENTS		OPTIONS
03	Leakproof hex. socket screw (only for K=04)		 only for K=04 Ordering code 11.04.23.004
04	Handknob and locknut (only for K=04)		
83	Factory preset, adjustable (for K=09 and K=11)		

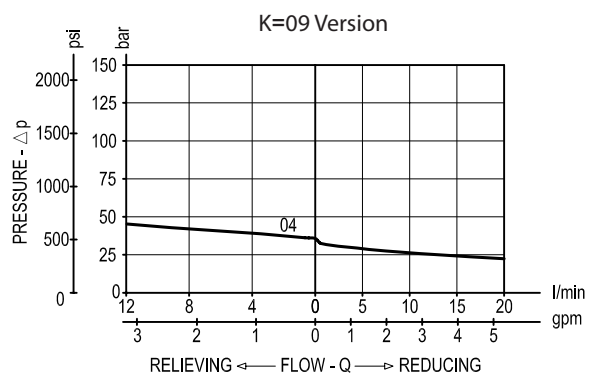
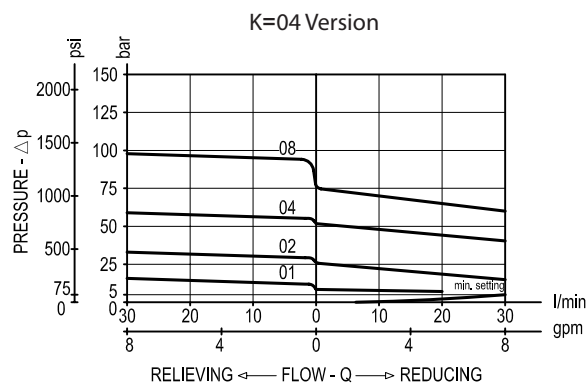
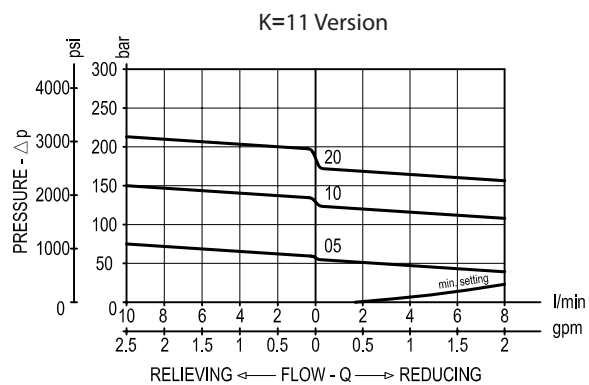
CARTRIDGE TECHNICAL DATA

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Int. leakage ave.: 100 cm ³ /min (6 in ³ /min) - for K=11 type
Int. leakage ave.: 50 cm ³ /min (3 in ³ /min) - for K=04 type
Int. leakage ave.: 130 cm ³ /min (8 in ³ /min) - for K=09 type
Common cavity: CA-08A-3N / CA-10A-3N For other details see data sheet RE 18318-52, RE 18318-53 and RE18318-54

Table "Z"

[illegible]

Performance graphs



Ordering code

OR.08		K	X	Y	Z	W
Manifold with pressure reducing and relieving, direct acting spool type						Manifold material
						= 00 Aluminium manifold
						= S0 Steel manifold
Cartridge style - Common cavity (see table K on page 2)						Settings - Springs (see table Z on page 2)
Cartridge style - Adjustments (see table X on page 2)						Manifold style - Dimensions and port sizes (see table Y on page 1)

Preferred types (readily available)

Type	Material number	Type	Material number
OR0804030202S0	R934000627		
OR0804030204S0	R934001152		
OR0804030208S0	R934000630		
OR080403020200	R934003315		
OR0804030902S0	R934000825		
OR080404020200	R934003393		
OR0811830220S0	R934001153		

Further types available by request