

Logic element, pressure compensator, with static load sense

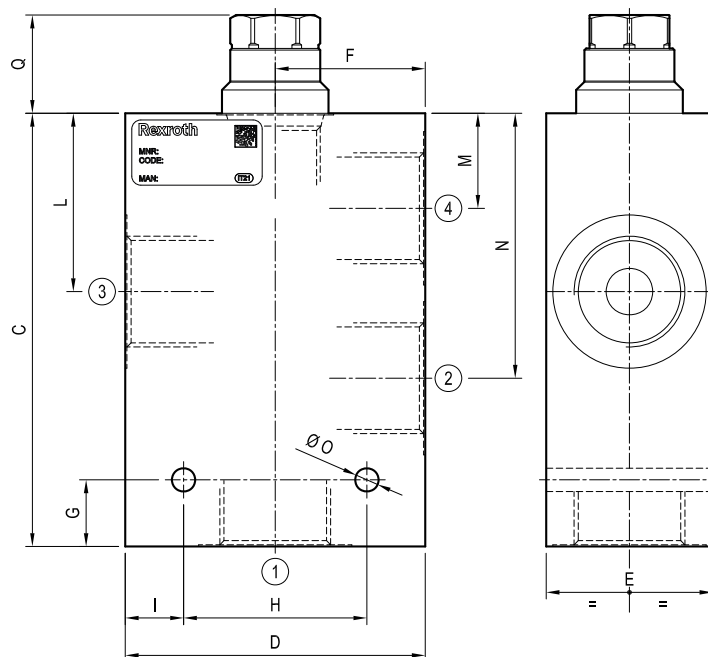
Common cavity

Cartridge style in manifold

VRLA-S-C

OU.06 - K - 00 - Y - Z - W

Dimensions



Technical data

Max inlet flow: up to 230 l/min (60 gpm)

Max priority flow: up to 170 l/min (45 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

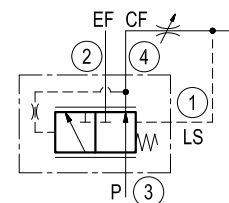


Table "Y"

Cavity	Y	PORT SIZE 1 - 2 - 3 - 4	Inlet Flow l/min (gpm)	Priority Flow l/min (gpm)	DIMENSIONS mm (Inches)												
					C	D	E	F	G	H	I	L	M	N	O	Q	R
SIZE 08																	
SIZE 10	09	G 1/4	45 (12)	40 (11)	80 (3.15)	65 (2.56)	35 (1.38)	32,5 (1.28)	10 (0.39)	50 (1.97)	7,5 (0.30)	35 (1.38)	18 (0.71)	50 (1.97)	6,5 (0.26)	36,5 (1.44)	
	02	G 3/8			80 (3.15)	65 (2.56)	35 (1.38)	32,5 (1.28)	10 (0.39)	50 (1.97)	7,5 (0.30)	35 (1.38)	18 (0.71)	50 (1.97)	6,5 (0.26)		
SIZE 12	04	G 3/4	100 (26)	80 (21)	125 (4.92)	80 (3.15)	40 (1.58)	40 (1.58)	20 (0.79)	55 (2.17)	12,5 (0.49)	53,5 (2.11)	28,5 (1.12)	79,5 (3.13)	7 (0.28)	29 (1.14)	
	05	G 1			130 (5.12)	90 (3.54)	50 (1.97)	45 (1.77)	20 (0.79)	55 (2.17)	17,5 (0.69)	53,5 (2.11)	28,5 (1.12)	79,5 (3.13)	7 (0.28)		
SIZE 16	04	G 3/4	160 (42)	140 (37)	130 (5.12)	90 (3.54)	50 (1.97)	45 (1.77)	20 (0.79)	60 (2.36)	15 (0.59)	54,5 (2.15)	26 (1.02)	83 (3.27)	10,5 (0.41)	31,5 (1.24)	
	05	G 1			130 (5.12)	100 (3.94)	50 (1.97)	50 (1.97)	20 (0.79)	60 (2.36)	20 (0.79)	54,5 (2.15)	26 (1.02)	83 (3.27)	10,5 (0.41)		
SIZE 20	05	G1	230 (60)	170 (45)	175 (6.89)	120 (4.72)	60 (2.36)	60 (2.36)	18 (0.71)	75 (2.95)	22,5 (0.89)	72,5 (2.85)	32 (1.26)	114,5 (4.51)	11 (0.43)	50 (1.97)	
	06	G1 1/4			175 (6.89)	120 (4.72)	60 (2.36)	60 (2.36)	18 (0.71)	75 (2.95)	22,5 (0.89)	72,5 (2.85)	32 (1.26)	114,5 (4.51)	11 (0.43)		

Cartridge style

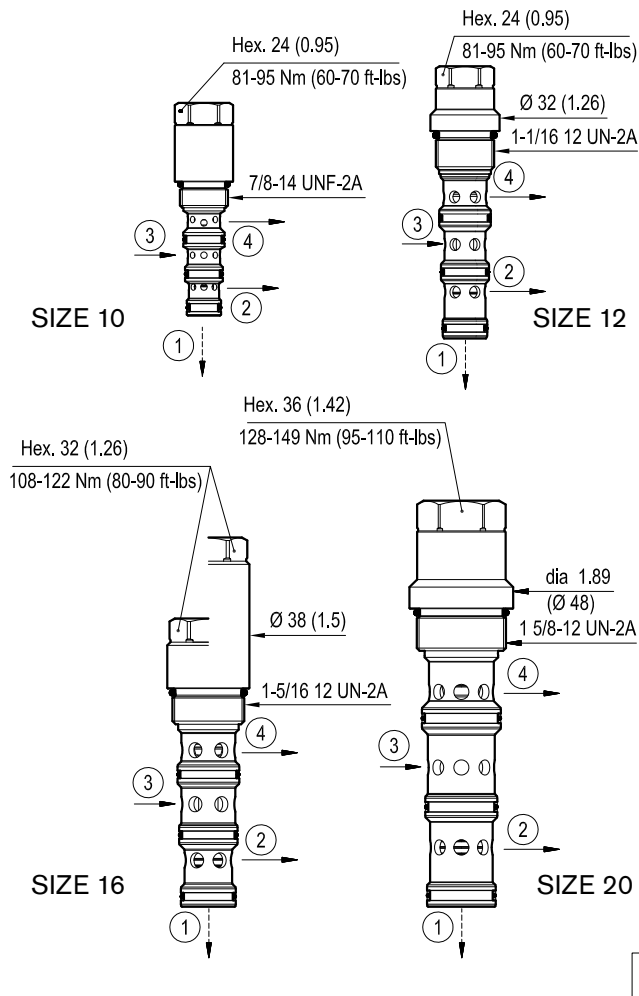


Table “K”

					K		
CARTRIDGE CODE	04	84	09	00	85	Z	VRLA-10A-S
	04	84	09	00	57	Z	VRLA-12A-S
	04	84	09	00	27	Z	VRLA-16A-S
	04	84	09	00	58	Z	VRLA-20A-S

CARTRIDGE TECHNICAL DATA

Common cavity: **CA-10A-4N / CA-12A-4N / CA-16A-4N / CA-20A-4N**

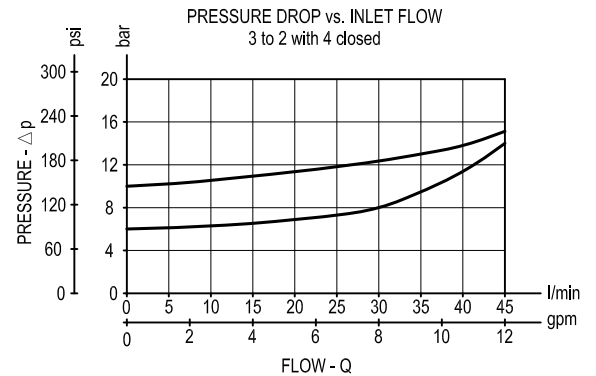
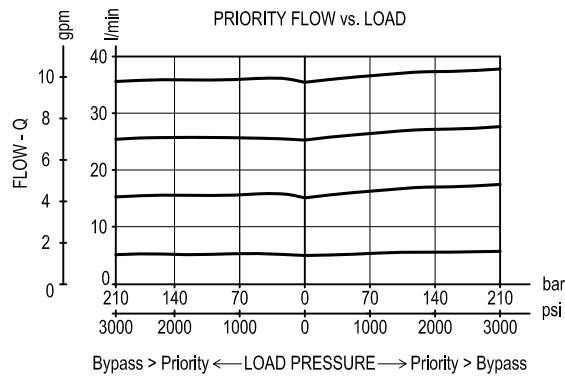
For other details see data sheet RE 18321-86, RE 18321-87, RE 18321-88 and RE 18321-89

Table “Z”

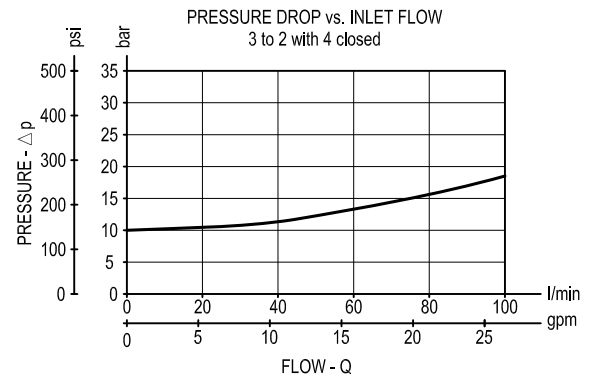
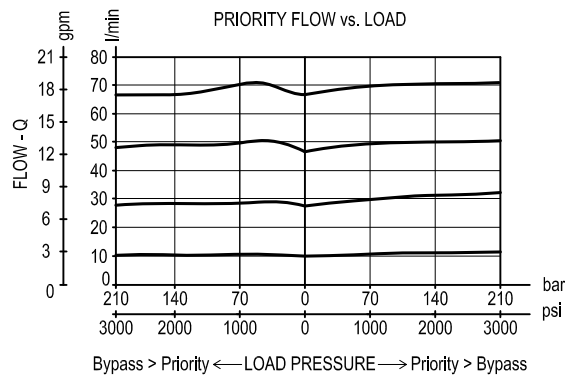
[illegible]

Performance graphs

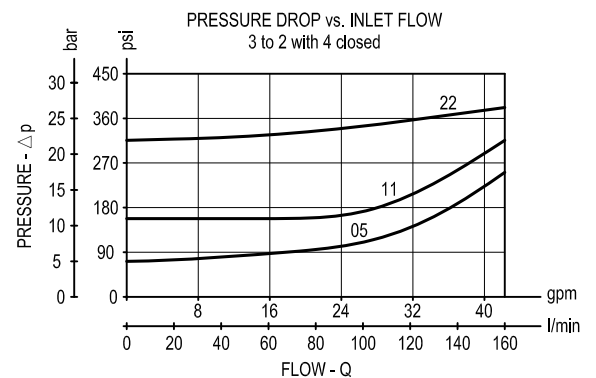
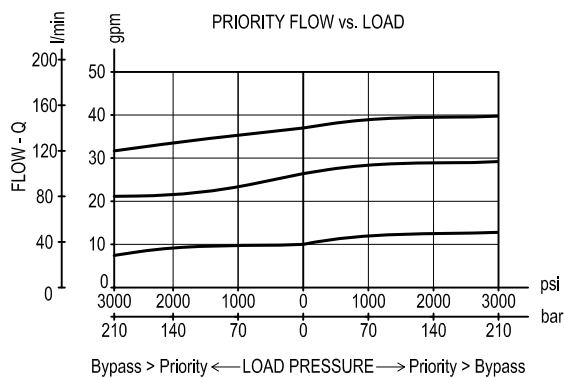
SIZE 10



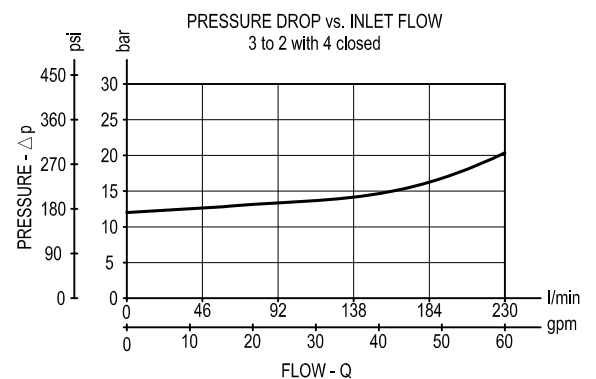
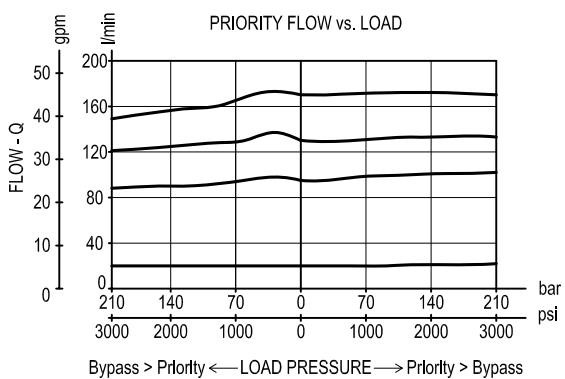
SIZE 12



SIZE 16



SIZE 20



Ordering code

OU.06	K	00	Y	Z	W
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**Manifold with logic element,
pressure compensator, with static
load sense**

Cartridge style - Common cavity
(see table K on page 2)

Manifold material

= 00	Aluminium manifold
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= S0 Steel manifold

Settings - Springs
(see table Z on page 2)

Manifold style - Dimensions and port sizes
(see table Y on page 1)

Preferred types (readily available)

[illegible][illegible]

Further types available by request