RE 18310-10/04.10

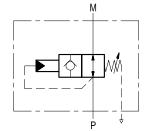
1/2

Replaces: RE 00171/02.07

Automatic shut-off



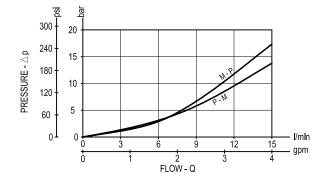
05.98.03 - X - Y - Z **VEM**



Description

It is intended for protection of a pressure gauge M connected to a pressure line P; the valve blocks excess pressure to the instrument M, preventing calibration failure, internal damage, and "blow-out" from over-ranging - a principal cause of instrument failure. The valve is normally open, and positively closes, without chattering, when the adjusted pressure threshold is reached; a pressure reduction at P port below the set value will automatically re-open the valve, without requiring external re-setting.

Performance



Technical data

Hydraulic

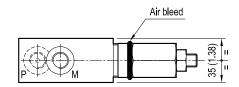
Operating pressure	bar (psi)	up to 210 (3000)
Max. flow	I/min (gpm)	15 (4)

General

	Aluminium			
Note: aluminium bodies are often strong enough for operating pressures exceeding 210 bar (3000 psi), depending from the fatigue life expected in the specific application. If in doubt, consult our Service Network.				
kg (lbs)	0.66 (1.46)			
°C (°F)	between -30 (-22) and +100 (212)			
	see data sheet RE 18350-50			
), depending t, consult of kg (lbs)			

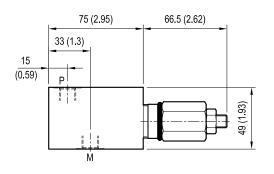
Note: for applications outside these parameters, please consult us.

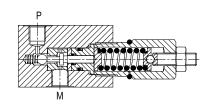
Dimensions



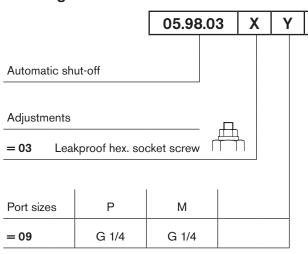


Ζ





Ordering code



	SPRINGS		
	Adj. pressure	Pres. increase	Std. setting
	range	bar/turn	Q=5 (I/min.)
	bar (psi)	(psi/turn)	bar (psi)
= 05	15-50	15.5	50
	(220-725)	(225)	(725)
= 10	35-100	33	100
	(500-1450)	(479)	(1450)
= 20	80-210	68	200
	(1150-3000)	(986)	(2900)
= 35	180-350	100	350
	(2600-5000)	(1450)	(5000)

Туре	Material number
059803030905000	R930002694
059803030910000	R930002695
059803030920000	R930002696
059803030935000	R930002698

Туре	Material number

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