Sequence valves

Shown: MVPM-5

Valves

Sequence valves

Sequence valves block the oil to a secondary hydraulic circuit until pressure in the primary circuit reaches a preset level. The sequence valves have a built-in check system to allow the oil to flow back without external piping.

Pressure settings for the V-2000 can be adjusted by screwing the slotted pin in or out. The pressure settings for the other models is adjusted by loosening the jam nut and turn the set screw to reach your setting.

Application

The sequence valves can be mounted in-line or fixture mounted using mounting bolts. A typical application for the sequence valve would be to build pressure within work supports before the swing cylinders are applied to the supported part, to prevent deflection in the part.

Two MVPM-5 sequence valves used in conjuction with Enerpac MCA-series Auto Coupler to provide system automation.



ENERPAC.

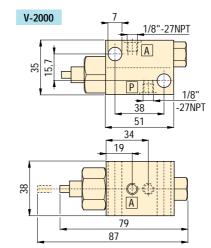
Pressure dependent sequence control

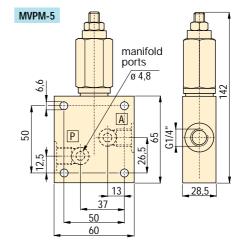
MVPM-5

- Direct accurate pressure setting
- Pressure setting between 35 350 bar for secondary circuit is secured with lock nut

V-2000

- Direct accurate pressure setting
- Pressure setting betweeen 14 140 bar for secondary circuit
- Flag indicator appears every time the valve is operated





Product selection

Pressure adjustment range	Maximum pressure	Maximum oil flow	Model number	Oil ports	Opening pressure check valve	à
bar	bar	l/min			bar	kg
14-140	350	4,1	V-2000	1/8″ -27n р т	-	0,9
35-350	350	6,0	MVPM-5	G 1/4"	1,4	1,3

Seal material: Buna-N. Manifold O-rings included with MVPM-5. For manifold mounting installation information consult Energac for surface preparation.

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MVPM, V-series

Pre	ssure:	350 bar max.				
	Flow:	4,1 - 6,0 l/min max.				
<u> </u>						
E	E) Válvulas de secuencia					
E	Valves de séquence					
D	Folgeventile					





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