

IM-CVF INLINE VELOCITY FUSE

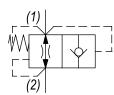
DESCRIPTION

3/8 NPTF thread, inline velocity fuse.

OPERATION

The IM-CVF allows flow to pass between (1) and (2). When oil velocity from (1) to (2) exceeds the flow setting, the valve shifts and blocks flow from (1) to (2).

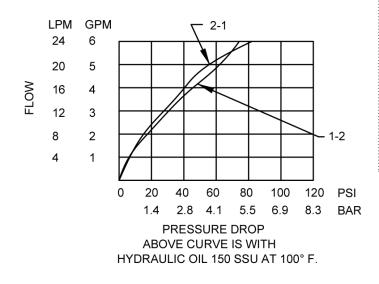
HYDRAULIC SYMBOL



VALVE SPECIFICATIONS - IM-CVF 11 Nominal Flow Max 6 GPM (23 LPM) Rated Operating Pressure 3500 PSI (241 bar) Typical Internal Leakage (150 SSU) 0-5 drops/min Viscosity Range 36 to 3000 SSU (3 to 647 cSt) Filtration ISO 18/16/13 Media Operating Temp. Range -40° to 250°F (-40° to 120°C) Weight .18 lbs (.08 kg) **Operating Fluid Media** General Purpose Hydraulic Fluid

PERFORMANCE

Actual Test Data (Cartridge Only)



Nominal Flow Max	6 GPM (23 LPM)
Rated Operating Pressure	3000 PSI (207 bar)
Typical Internal Leakage	
(150 SSU)	0-5 drops/min
Viscosity Range	36 to 3000 SSU (3 to 647 cSt)
Filtration	ISO 18/16/13
Media Operating Temp. Range	-40° to 250°F (-40° to 120°C)
Weight	.16 lbs (.07 kg)
Operating Fluid Media	General Purpose Hydraulic Fluid

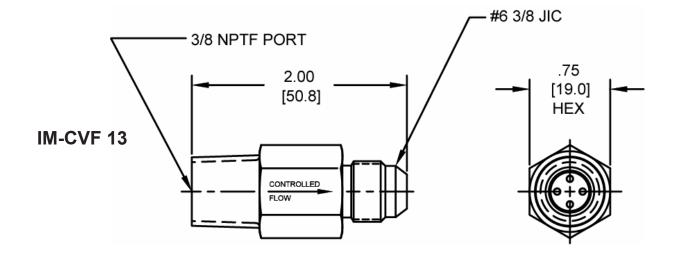
VALVE SPECIFICATIONS - IM-CVE 13

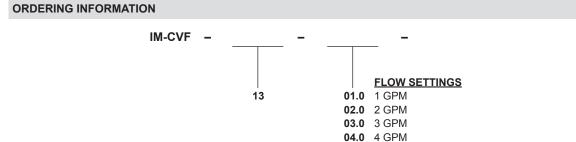
WARNING: the specifications/application data shown in our catalogs and data sheets are intended only as a general guide for the product described (herein). Any specific application should not be undertaken without independent study, evaluation, and testing for suitability.





DIMENSIONS







05.0 5 GPM **06.0** 6 GPM



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