

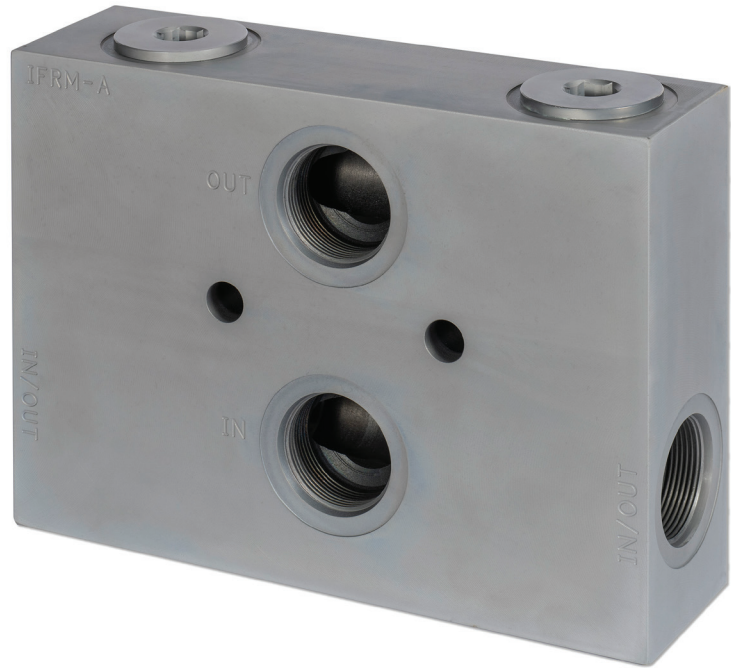
Inserta Products, Inc.

FLOW RECTIFIER MANIFOLD

The INSERTA® IFRM Flow Rectifier Manifold utilizes four INSERTA® Thread-In Check Valves that are arranged in such a way so that flow through the controlled ports always flows in the same direction, no matter the flow direction in the supply ports.

The INSERTA® IFRM Flow Rectifier Manifold could be used in conjunction with a flow control valve so that the velocity of an actuator may be controlled in both directions using one valve. Similarly, it may be used with a filter in the supply port of an actuator assuring unidirectional flow through the filter in both direction of actuator operation.

The check valve elements are all steel construction, and the manifold is made from Zinc Nickel plate ductile iron. Two manifold sizes available.



ORDERING INFORMATION

IFRM - A - G24 - S24 - N003

INSERTA®
FLOW RECTIFIER
MANIFOLD

DESIGN CODE

CHECK VALVE TYPE

G24 = IGT - A - 24
T08 = ICT - B - 08
G08 = IGT - A - 08

SAE J1926-1

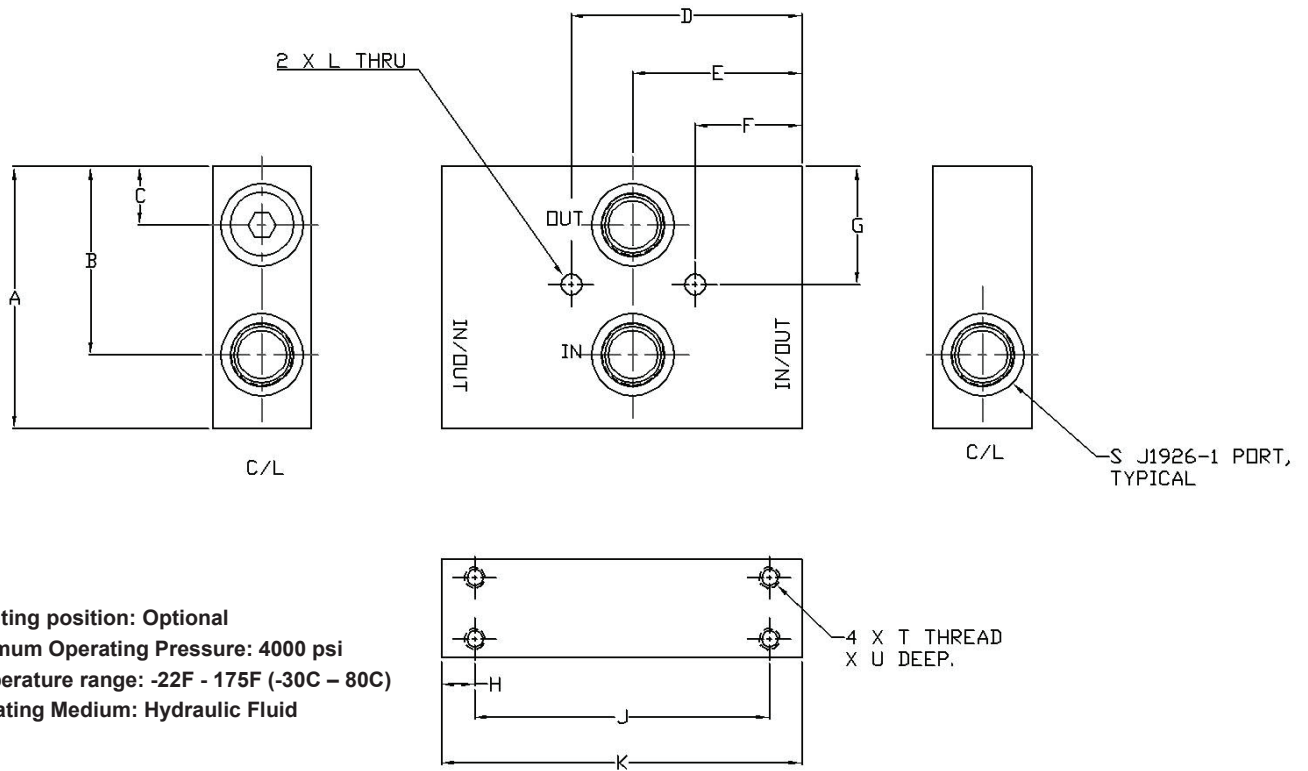
08 PORTS
24 PORTS

CHECK VALVE
CRACKING PRESSURE
003 = 3 PSI
007 = 7 PSI
015 = 15 PSI

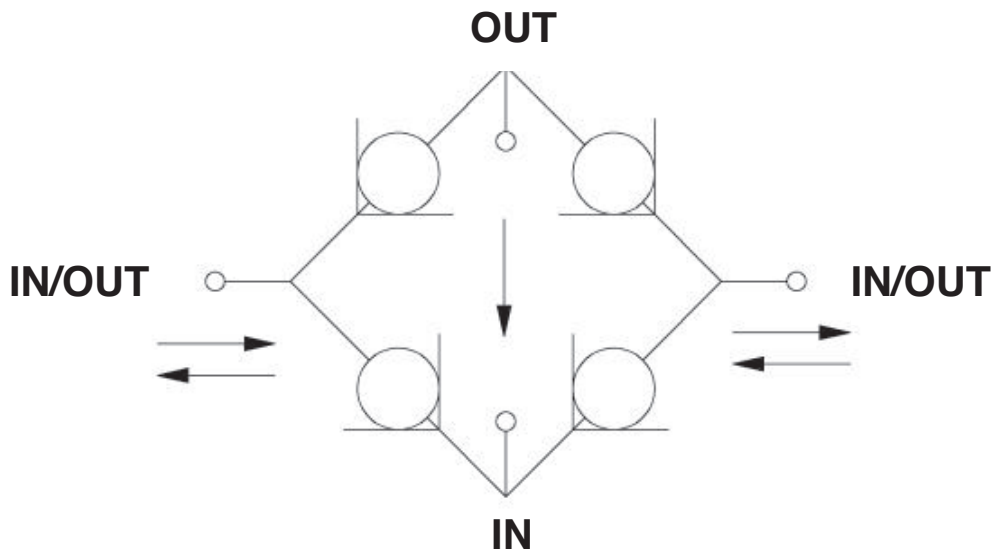
SEAL MATERIAL
N = BUNA-N (STANDARD)
V = VITON

Inserta Products, Inc.
Blue Bell, Pa. 19422

FLOW
RECTIFIER
MANIFOLD



MANIFOLD SIZE	A	B	C	D	E	F	G	H	J	K	L	S	T	U
-08	4.00	2.45	0.90	4.40	2.71	1.02	3.59	0.38	4.66	5.42	0.41	#08	3/8-16UN-28	0.62
-24	8.00	5.75	1.78	7.06	5.17	3.28	3.61	1.00	9.00	11.00	0.66	#24	5/8-11UN-28	0.82



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