

MPFVS - CONTALITRI A TURBINA

I misuratori a turbina MPFVS sono conformi alle disposizioni senza piombo del Safe Drinking Water Act, approvazione KTW e W270 per acqua potabile e materiali approvati dalla FDA, che soddisfano la norma 21 CFR 175.300.

Idonei per misurare il flusso di liquidi a bassa viscosità e non aggressivi, tra cui acqua demineralizzata, soluzioni alcaline, oli, oli alimentari, carburanti, bevande, soluzioni acquose e liquidi refrigeranti fino a 16 cSt.



Corpo in PA12 Trogamid

MPFVS	1005	2001	2002	2003	2004	2005	2006	3012
Range l/m	0,1-2,5	0,5-5	0,5-7,5	1-10	1-15	1-25	2-35	5-65
Impulsi/l	22000	6900	4700	3300	2200	1000	750	210
DN mm	5	6	6	8	8	8	8	12
Attacchi	¼"	3/8"						3/4"
Approvazioni	KTW – NSF 61 – WRAS							-
Corpo	Trogamid PA12							
Turbina	Ferrite PA12							
Cuscinetti	PTFE							Hostaform
Precisione	+/- 3% v.l.							
Ripetibilità	< 0,5% della lettura							
Viscosità	0,8-16 mm2/s max 16cSt							
Pressione	Max 25 bar							
Temperatura	-20 ... +100°C							
Uscita	NPN open collector max 20 mA (Resistenza Pull-Up 1...2,2 kOhm							
Consumo	Circa 8 mA							
Connettore	3-pin (2.8 × 0.5) mini EN60529							
Alimentazione	5-24 Vcc							

Corpo in OT

MPFVS	2007	2008
Range l/m	2-8	3-25
Impulsi/l	4200	1000
DN mm	8	8
Attacchi	3/8"	
Approvazioni	KTW – NSF 61 – WRAS	
Corpo	OT CuZn38Al-C	
Turbina	Ferrite PA12	
Cuscinetti	PTFE	



Altre caratteristiche come Trogramid

	lpm	1005		2001		2002		2003		2004		2005		2006		3012	
		psi	bar	psi	bar	psi	bar	psi	bar	psi	bar	psi	bar	psi	bar	psi	bar
Caduta di pressione Dp con flusso d'acqua a 20°C	0.5	0.29	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	1	0.73	0.05	<0	<0	<0	<0	<0	<0	<0	<0	<0	<0	<0	<0	—	—
	1.5	2.18	0.15	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	2	3.63	0.25	0.87	0.06	<0	<0	0.73	0.05	<0	<0	<0	<0	<0	<0	—	—
	5	—	—	2.90	0.20	1.74	0.12	2.90	0.20	0.73	0.05	0.73	0.05	0.73	0.05	—	0.00
	10	—	—	10.15	0.70	5.80	0.40	5.80	0.40	2.90	0.20	2.47	0.17	2.18	0.15	0.14	0.01
	15	—	—	—	—	—	—	—	—	5.80	0.40	3.92	0.27	3.63	0.25	0.29	0.02
	20	—	—	—	—	—	—	—	—	—	—	6.96	0.48	6.53	0.45	0.72	0.05
	25	—	—	—	—	—	—	—	—	—	—	9.43	0.65	8.70	0.60	1.02	0.07
	30	—	—	—	—	—	—	—	—	—	—	—	—	13.34	0.92	1.59	0.11
Pressure Drop Dp with water flow at 68°F (20°C)	35	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.03	0.14
	40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.61	0.18
	45	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.34	0.23
	50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4.06	0.28
	55	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4.93	0.34
	60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.80	0.40
	65	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.82	0.47



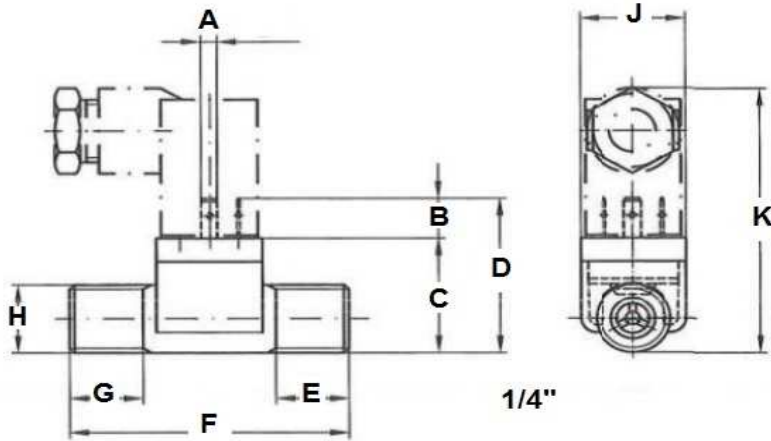
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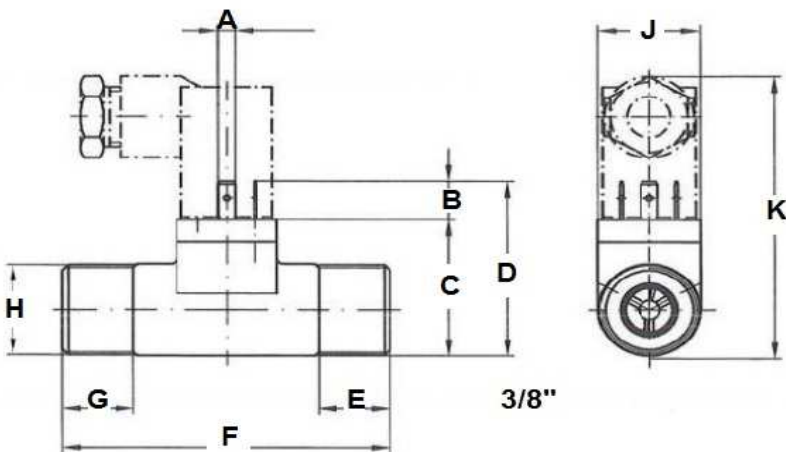
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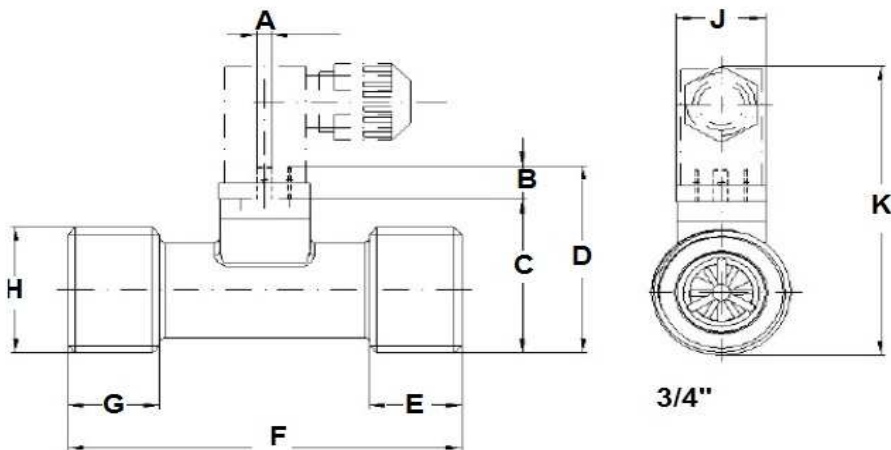
MPFVS- CONTALITRI A TURBINA



1/4"	mm
A	2,8
B	7
C	20
D	27
E	11
F	45
G	11
H	1/4" G
J	17
K	47



3/8"	mm
A	2,8
B	7
C	25
D	32
E	12
F	55
G	12
H	3/8" G
J	17
K	52



3/4"	mm
A	2,8
B	7
C	33
D	40
E	17
F	75
G	17
H	3/4" G
J	17
K	62



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