

# FLOW METER SERIES FMP...V - FMP...VR

Typei: FMP...V Variable area flow meters, in line mounting, square connections.

FMP...VR Variable area flow meters, in line mounting, square connections with Needle Valve.

Maximum working pressure: 10 bar.

Accuracy:  $\pm 4\%$ .

Materials: Acrylic tube, Polypropilene connections, ABS on request,

Stainless Steel float, Silicone gasket, FPM on request.

FLUSSIMETRI PER LIQUIDI LIQUID FLOW METER			FLUSSIMETRI PER GAS* GAS FLOW METER		FILETTATURA MASCHIO BSPT BSPT MALE THREAD	DIMENSIONI / SIZE (mm)							
MODELLO MODEL	PORTATE/ RANGE		MODELLO MODEL	PORTATA/ RANGE Nm <sup>3</sup> /h (Gas)		A	B	C	D	E	F	G	H
	GPM (Liquid)	L/min (Liquid)											
			FMP01VG1	0,1 - 1	G1/2" BSPT	157	32	150	35	25	60	25	110
			FMP02VG6	0,6 - 6	G1/2" BSPT	175	32	168	35	25	76	25	127
FMP03VL100		10 - 100 lt./h			G1/2" BSPT	175	32	168	35	25	76	25	127
FMP04VL160		16 - 160 lt./h			G1/2" BSPT	175	32	168	35	25	76	25	127
FMP05VL250		25 - 250 lt./h			G1/2" BSPT	175	32	168	35	25	76	25	127
FMP06VL4	0,1 - 1	0,5 - 4	FMP06VG10	1 - 10	G1/2" BSPT	175	32	168	35	25	76	25	127
FMP07VL7	0,2 - 2	1 - 7	FMP07VG16	1,6 - 16	G1/2" BSPT	175	32	168	35	25	76	25	127
FMP08VL11	0,3 - 3	1 - 11	FMP08VG25	2,5 - 25	G1/2" BSPT	175	32	168	35	25	76	25	127
FMP09VL18	0,5 - 5	2 - 18	FMP09VG40	4 - 40	G1/2" BSPT	175	32	168	35	25	76	25	127
FMP10VL35	1 - 10	5 - 35	FMP10VG100	10 - 100	G1" BSPT	234	45	226	46	33	100	37	160
FMP11VL50	2 - 14	10 - 50	FMP11VG100	20 - 100	G1" BSPT	234	45	226	46	33	100	37	160
FMP12VL70	2 - 20	10 - 70	FMP12VG160	16 - 160	G1" BSPT	234	45	226	46	33	100	37	160
FMP13VL130	5 - 35	10 - 130	FMP13VG250	25 - 250	G1" BSPT	234	45	226	46	33	100	37	160
FMP14VL150	5 - 40	10 - 150	FMP14VG300	30 - 300	G1" BSPT	234	45	226	46	33	100	37	160
FMP15VL170	5 - 45	10 - 170	FMP15VG350	35 - 350	G1" BSPT	234	45	226	46	33	100	37	160

LIQUID FLOW METER			GAS FLOW METER*		BSP MALE THREAD	SIZE mm							
MODEL	FLOW RANGE		MODEL	FLOW RANGE Nm <sup>3</sup> /h (Gas)		A	B	C	D	E	F	G	H
	GPM (Liquid)	L/min (Liquid)											
			FMP01VRG1	0,1 - 1	G1/2" BSPT	157	32	150	35	25	60	25	110
			FMP02VRG6	0,6 - 6	G1/2" BSPT	175	32	168	35	25	76	25	127
FMP03VRL100		10 - 100 lt./h			G1/2" BSPT	175	32	168	35	25	76	25	127
FMP04VRL160		16 - 160 lt./h			G1/2" BSPT	175	32	168	35	25	76	25	127
FMP05VRL250		25 - 250 lt./h			G1/2" BSPT	175	32	168	35	25	76	25	127
FMP06VRL4	0,1 - 1	0,5 - 4	FMP06VRG10	1 - 10	G1/2" BSPT	175	32	168	35	25	76	25	127
FMP07VRL7	0,2 - 2	1 - 7	FMP07VRG16	1,6 - 16	G1/2" BSPT	175	32	168	35	25	76	25	127
FMP08VRL11	0,3 - 3	1 - 11	FMP08VRG25	2,5 - 25	G1/2" BSPT	175	32	168	35	25	76	25	127
FMP09VRL18	0,5 - 5	2 - 18	FMP09VRG40	4 - 40	G1/2" BSPT	175	32	168	35	25	76	25	127
FMP10VRL35	1 - 10	5 - 35	FMP10VRG100	10 - 100	G1" BSPT	234	45	226	46	33	100	37	160
FMP11VRL50	2 - 14	10 - 50	FMP11VRG100	20 - 100	G1" BSPT	234	45	226	46	33	100	37	160
FMP12VRL70	2 - 20	10 - 70	FMP12VRG160	16 - 160	G1" BSPT	234	45	226	46	33	100	37	160
FMP13VRL130	5 - 35	10 - 130	FMP13VRG250	25 - 250	G1" BSPT	234	45	226	46	33	100	37	160
FMP14VRL150	5 - 40	10 - 150	FMP14VRG300	30 - 300	G1" BSPT	234	45	226	46	33	100	37	160
FMP15VRL170	5 - 45	10 - 170	FMP15VRG350	35 - 350	G1" BSPT	234	45	226	46	33	100	37	160

\* Flow rates showed on table can be considered only at atmospheric pressure. When the pressure is different from atmospheric pressure You need to communicate the working pressure, because the flowmeter to work correctly needs to be calibrated at the effective working pressure.



