

PLEXIGLASS FLOWMETERS FOR MEDIUM FLOW “PL”

The “PL” series flowmeters are produced entirely in Plexiglas with a calibrated and polished conical measuring hole obtained directly in the structure. The guided or free float is produced in different materials: AISI 316, Hastelloj, PVC, PTFE, Moplen etc. They are provided, on request, with axial or angle, flanged or threaded connections.

The precision of the instrument is: $\pm 5\%$ fs.

The maximum working pressure is 10 bar.

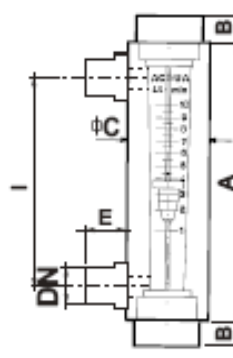
They can be produced, on request, for PN16, PN25, PN40.

GENERAL FEATURES

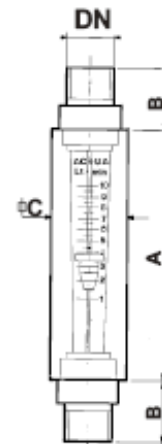
Employment:	Liquid or gas
Accuracy:	±5% del f.s.v.
Maximum pressure:	10 bar
Maximum temperature:	70°C
Connections material:	PVC, AISI 304 or AISI 316

ACCESSORIES

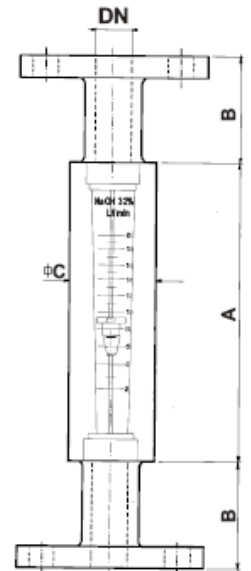
Inductive proxy PNP FP/1 for min or max ranges or FP/3 for min and max ranges alarm
Reinforced versions PN 25, PN 40 e PN 64
Version with opposite attacks



square connections threaded



axial connections threaded



axial connections flanged

Standard rates for water 20°C - Air at atmospheric pressure

Type	Standard range		Threaded connection (GAS o *NPT) or glued connection				Flanged connection			
	Water	AIR								
	L/h	Nm3/h	DN	A	B	C	DN	A	B	C
PL/1	200 300 400 500 600	6 8 10 12	3/8" - 1/2" - 3/4" - Ø20	180	35	40	15	180	60	40
PL/2	600 800 1200 1500 2000	10 15 20 25 30 35	1/2" - 3/4" - 1" - Ø20 - Ø25 - Ø32	220	40	45	20 25	220	80	45
PL/3	3000 4000	4 50 60	3/4" - 1" - 1 1/4" - Ø25 - Ø32 - Ø40	260	40	50	25 32	260	80	50
PL/4	6000 8000 12000	60 80 100	1" - 1 1/4" - 1 1/2" - 2" - Ø40 - Ø50	260	40	60	32 40 50	260	80	60
PL/5	12000 15000 20000 30000	150	1 1/2" - 2" - 2 1/2" Ø40 - Ø50	260	40	75	32 40 50	260	80	75

Type	DN Square connection	A	B	C	E	I
PL/1	3/8" 1/2"	180	15	40	40	95
PL/2	1/2" 3/4" 1"	220	15	45	45	115
PL/3	3/4" 1"	260	15	50	50	125
PL/4	1" 1 1/4" 1 1/2"	260	16	60	60	165
PL/5	1 1/2" - 2" - 2 1/2"	425	//	75	45	350

The rates are indicative, it's possible to supply different scale for specific needful