

DIAPHRAGM TEE JOINT FLOWMETERS “PD”

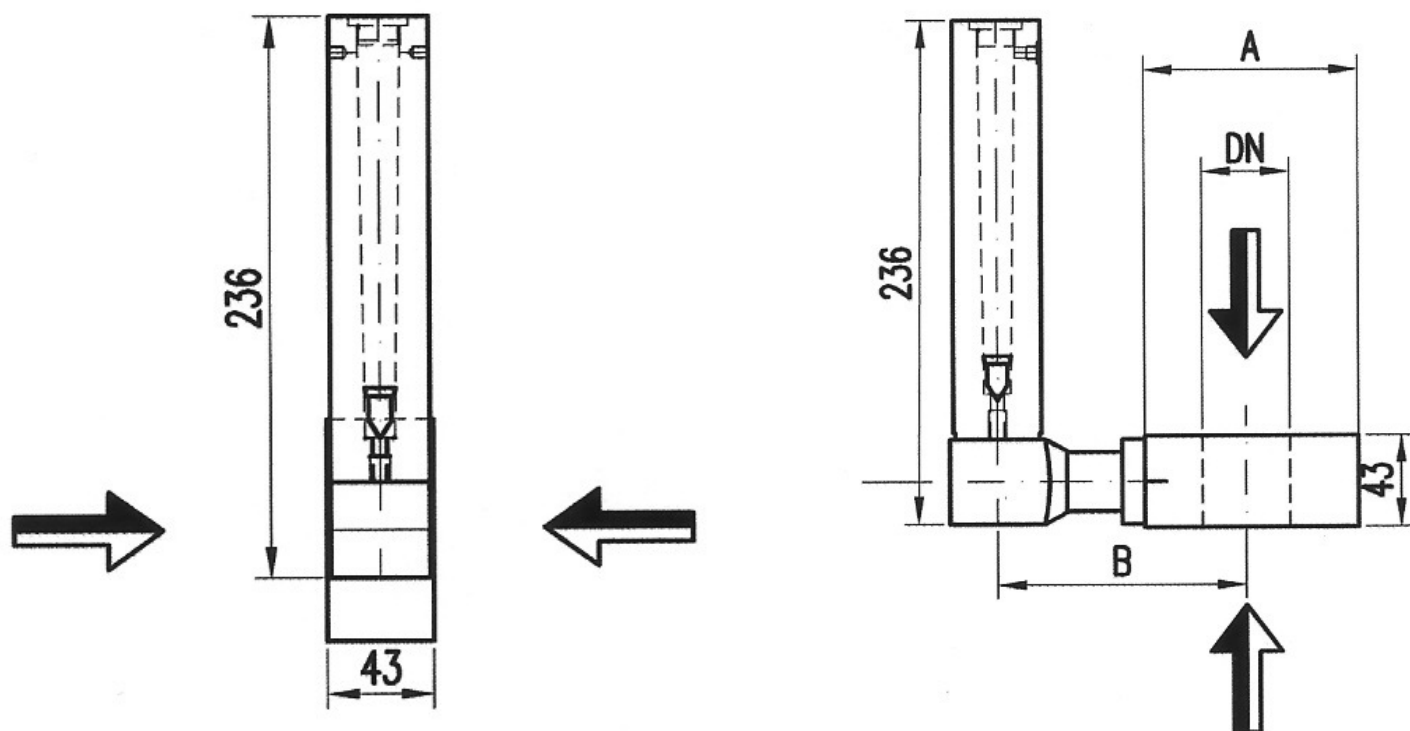
The PD flowmeter is compacted, light and cheap, with the visual part of the measure range in a piece of transparent and shockproof plexiglas, it is lent where is required the control and the measure of great ranges in small spaces. The maintenance and the cleaning of the plexiglas measurer (not corrosion subjected) is particularly easy. Maximum working pressure of metallic structures PN 16, plastic structures PN 10.

The series “PD” flowmeters are suitable for treatment waters plants, fireproof groups pressurization, wine-making plants, thermotechnical plants, etc..

These flowmeters are suitable to be inserted into flanges, conform to the normative UNI EN ISO 1092-1. They are conforms also to the UNI 9490 normative. Precision $\pm 5\%$.

GENERAL FEATURES

Employment:	Liquid or gas
Accuracy:	±5% del f.s.v.
Maximum pressure:	16 bar for metal structure 8 bar for plastic structure
Maximum temperature:	70 °C
Float:	AISI 316
Gasket:	NBR
Measuring tube:	PMMA
Main orifice palate and restrictor:	AISI 316



Standard rates for water 20 °C

TIPO	Max available ranges WATER m3/h	UNI PN 10			ASA 150		
		DN	A	B	DN	A	B
PD-40	11 - 15 - 24 - 32	40	92	110	1"1/2	83	107
PD-50	25 - 35 - 54 - 70	50	107	120	2"	102	123
PD-65	40 - 54 - 80 - 110	65	127	130	2"1/2	121	127
PD-80	70 - 95 - 130 - 180	80	142	138	3"	134	134
PD-100	80 - 110 - 180 - 250	100	162	149	4"	172	154
PD-125	160 - 220 - 300 - 400	125	192	164	5"	194	165
PD-150	180 - 250 - 400 - 520	150	218	177	6"	220	178
PD-200	320 - 420 - 700 - 900	200	273	205	8"	277	207