



HORIZONTAL DIAPHRAGM TEE JOINT FLOWMETERS “OP”

The OP 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. It's suitable only for horizontal pipe. The maintenance and the cleaning of the plexiglas measurer (not corrosion subjected) is particularly easy. Maximum test pressure of metallic structures PN 16, plastic structures PN 16.

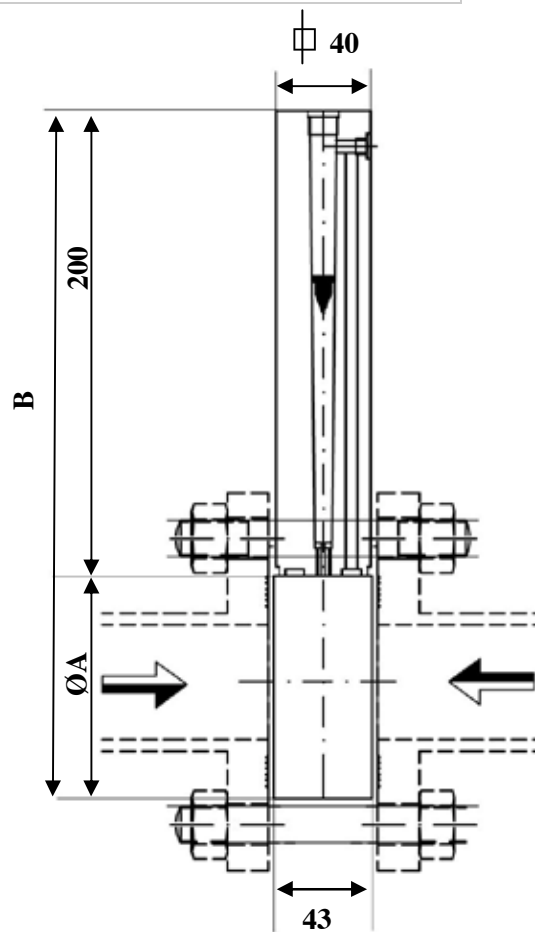
The series “OP” flowmeters are suitable for treatment waters plants, fireproof groups pressurization, wine-making plants, thermotechnical plants, etc..

These flowmeters are suitable to be inserted into flanges, in conformity to the normative UNI EN ISO 5167-1 and 12845 normative. Precision $\pm 5\%$.



GENERAL FEATURES

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



Standard rates for water 20°C

TIPO	Max available ranges WATER m3/h	UNI PN 10			ASA 150		
		DN	A	B	DN	A	B
OP-40	11 - 15 - 24 - 32	40	92	288	1"1/2	83	279
OP-50	25 - 35 - 54 - 70	50	107	304	2"	102	298
OP-65	40 - 54 - 80 - 110	65	127	323	2"1/2	121	317
OP-80	70 - 95 - 130 - 180	80	142	338	3"	134	331
OP-100	80 - 110 - 180 - 250	100	162	358	4"	172	368
OP-125	160 - 220 - 300 - 400	125	192	388	5"	194	390
OP-150	180 - 250 - 400 - 520	150	218	414	6"	220	416
OP-200	320 - 420 - 700 - 900	200	273	469	8"	277	473
OP-250	400 - 500 - 600 - 800	250	328	527			