

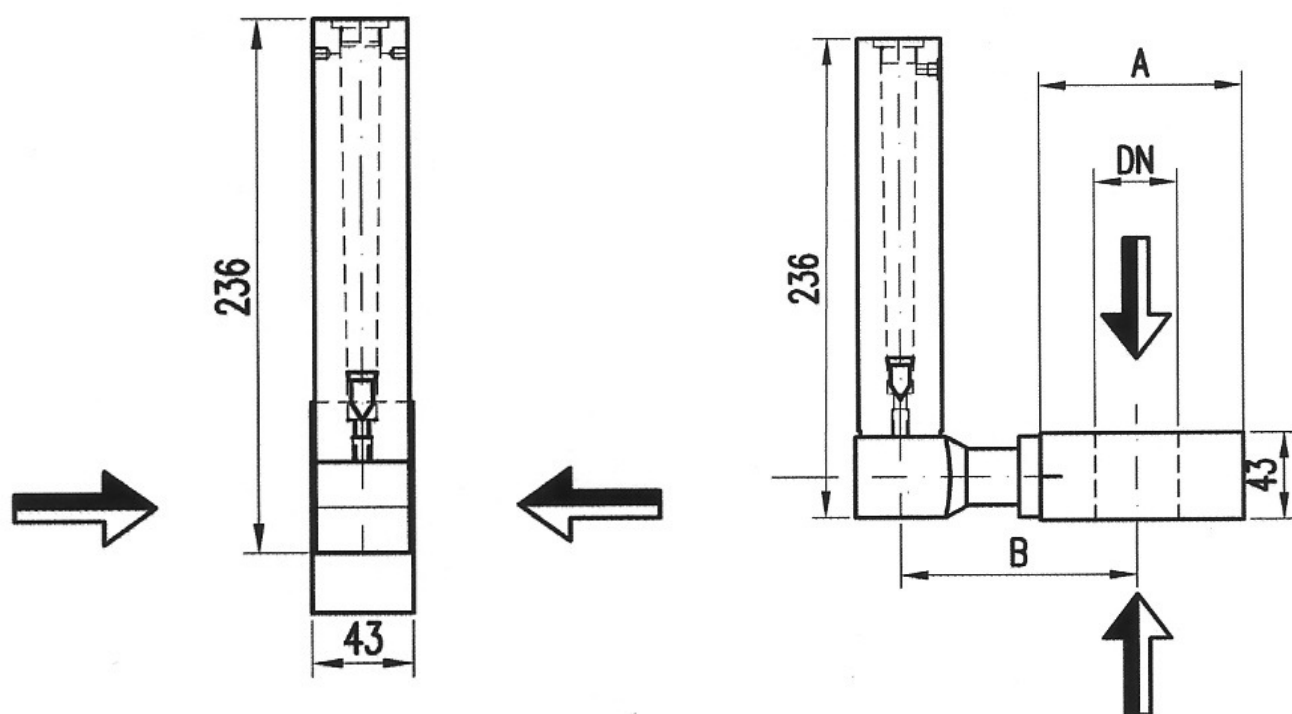


The PD flowmeter is compacted, light and cheap, with the visual part of the measure range in a piece of transparent and shockproof plexiglas, it is lent where is required the control and the measure of great ranges in small spaces. The maintenance and the cleaning of the plexiglas measurer (not corrosion 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, confirm 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<br>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<br>WATER<br>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 |