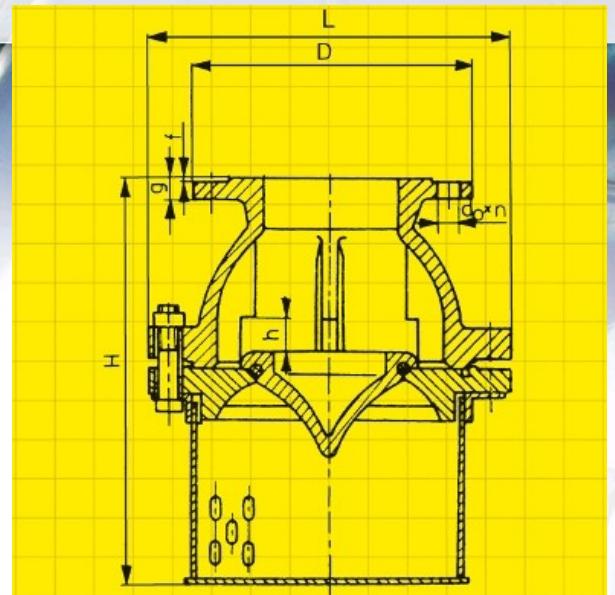




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FIG 106 Foot valves, flanged PN 10



The foot valves, positioned at the beginning of the suction pipe, are check valves suitable to filter any impurity from the pipeline. The foot valves have a good performance, thanks to the internal shape of the valve, that closes easily. The basket is manufactured in stainless steel 304. The foot valves are easy to be mounted and to be used. The perfect seal is granted by the pressure in the pipeline (min 0.4bar) necessary to push the gasket. Flanges: UNI EN 1092-1 PN 10

Design: DIN 3259 Installation: at the beginning of suction pipes

APPLICATIONS • Pump plants • Protection from dirt

| DN  | L mm. | H mm. | D mm. | Peso Weight kg. |
|-----|-------|-------|-------|-----------------|
| 40  | 170   | 137   | 150   | 7               |
| 50  | 180   | 157   | 165   | 9.5             |
| 65  | 200   | 172   | 185   | 12              |
| 80  | 240   | 186   | 200   | 16.5            |
| 100 | 270   | 245   | 220   | 21              |
| 125 | 310   | 263   | 250   | 33              |
| 150 | 360   | 343   | 285   | 42              |
| 200 | 440   | 421   | 340   | 68.5            |
| 250 | 520   | 469   | 395   | 97.5            |
| 300 | 570   | 609   | 445   | 128.5           |
| 350 | 736   | 785   | 505   | 150             |

|           |                            |
|-----------|----------------------------|
| body      | cast iron GG25, EN-GJL-250 |
| disc      | cast iron GG25, EN-GJL-250 |
| disc seat | hard rubber                |
| gasket    | asbestos free              |
| basket    | stainless steel 304        |
| painting  | epoxy                      |

| DN      | Nominal pressure | Test pressure Mpa | Max working pressure Mpa |
|---------|------------------|-------------------|--------------------------|
| mm      | BAR              | close             | 40°C                     |
| 40-200  | 6                | 0,66              | 0,6                      |
| 250-300 | 4                | 0,44              | 0,4                      |
| 350     | 3                | 0,33              | 0,3                      |