

**PVC-U Valvole a ghigliottina**

PVC gate valve is ideally suited for flow control using minimal piping space. Is available with Stainless Steel spindle with triple sealing at the top and are equipped with TPV seals (100% chemical resistant) which are suited for vacuum and pressure. Gate valve can be used in pools, whirlpools, tanks, greenhouses.

*La valvola a ghigliottina in PVC è ideale per il controllo del flusso utilizzando uno spazio minimo delle tubazioni. Sono disponibili con asta in acciaio inossidabile con tripla tenuta superiore e sono dotati di guarnizioni in TPV (100% resistenti ai prodotti chimici) adatte per vuoto e pressione. La valvola a ghigliottina può essere usata in piscine, idromassaggi, vasche, serre.*

- Ideal for low pressure installations  
*Ideale per sistemi con basse pressioni*
- Easy to open and close  
*Facile da aprire e chiudere*
- Light weight  
*Leggera*
- Available with plastic or SS AISI 304 paddle  
*Disponibile con saracinesca in plastica o in Acciaio AISI 304*
- Also available in Inch sizes  
*Disponibile anche con manicotti BS*
- With gate keeper in open position  
*Con possibilità di blocco della saracinesca in posizione aperta*

**TECHNICAL FEATURES / CARATTERISTICHE TECNICHE**

|                                            |                                                                                                                                                                           |
|--------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DIMENSIONS / DIMENSIONI                    | Plastic paddle: d.50 - 160 mm / Saracinesca in <i>plastica</i> : d.50 - 160 mm<br>SS AISI 304 paddle: d.110 - 250 mm / Saracinesca in <i>SS AISI 304</i> : d.110 - 250 mm |
| VALVE MATERIAL / MATERIALE VALVOLA         | PVC-U                                                                                                                                                                     |
| PADDLE MATERIAL /<br>MATERIALE SARACINESCA | Plastic from d.50 to 160 mm / <i>Plastica dal d.50 al 160 mm</i><br>SS AISI 304 from d.110 to 250 mm / <i>SS AISI 304 dal d.110 al 250 mm</i>                             |
| SEALS MATERIAL / MATERIALE GUARNIZIONI     | TPV                                                                                                                                                                       |
| TEMPERATURE RANGE / TEMPERATURA            | 0°C ÷ 60°C                                                                                                                                                                |
| COUPLING STANDARDS / GIUNZIONI             | Metric or BS solvent welded sockets / <i>Manicotti per incollaggio metrici o BS</i>                                                                                       |

**Max operational pressure open / Massima pressione di esercizio a valvola aperta.**

| d   | 50  | 63  | 75 | 90 | 110 | 160 | 200 | 250 |
|-----|-----|-----|----|----|-----|-----|-----|-----|
| Bar | 2.1 | 1.4 | 1  | 1  | 1   | 0.4 | 0.4 | 0.4 |

**Max operational pressure closed / Massima pressione di esercizio a valvola chiusa**

| d   | 50  | 63  | 75 | 90 | 110 | 160 | 200 | 250 |
|-----|-----|-----|----|----|-----|-----|-----|-----|
| Bar | 3.1 | 2.8 | 1  | 1  | 1   | 0.7 | 0.7 | 0.5 |

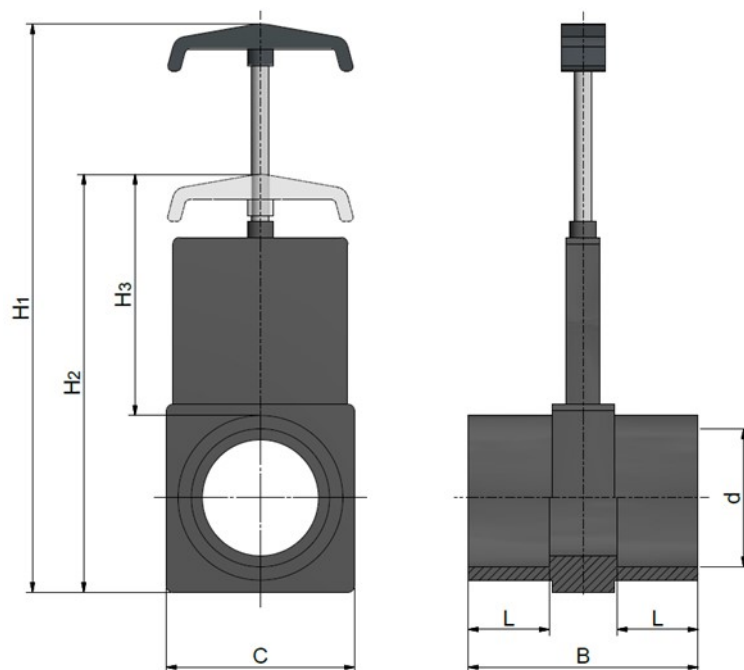
**Mid-Flow max closing pressure / Massima pressione di chiusura a media portata**

| d   | 50  | 63   | 75   | 90   | 110 | 160  | 200  | 250  |
|-----|-----|------|------|------|-----|------|------|------|
| Bar | 0.4 | 0.35 | 0.35 | 0.35 | 0.5 | 0.17 | 0.17 | 0.17 |

## PVC-U Gate valves

### PVC-U Valvole a ghigliottina

#### Dimension / Dimensioni



#### SS AISI 304 Paddle - solvent welded metric / Saracinesca in Acciaio SS AISI 304 - manicotti metrici per incollaggio

| Code         | d   | B   | C   | H1   | H2  | H3  | Weight (g) |
|--------------|-----|-----|-----|------|-----|-----|------------|
| BDRBGD110.SS | 110 | 131 | 175 | 454  | 337 | 168 | 1900       |
| BDRBGD160.SS | 160 | 282 | 282 | 795  | 578 | 327 | 6100       |
| BDRBGD200.SS | 200 | 277 | 282 | 795  | 578 | 327 | 5800       |
| BDRBGD250.SS | 250 | 341 | 469 | 1232 | 889 | 514 | 19000      |

#### Plastic Paddle - solvent welded metric / Saracinesca in plastica - manicotti metrici per incollaggio

| Code       | d   | L   | B   | C   | H1  | H2  | H3  | Weight (g) |
|------------|-----|-----|-----|-----|-----|-----|-----|------------|
| BDRBGD0500 | 50  | 35  | 98  | 73  | 222 | 168 | 98  | 360        |
| BDRBGD0630 | 63  | 37  | 105 | 85  | 260 | 191 | 111 | 430        |
| BDRBGD0750 | 75  | 49  | 133 | 111 | 324 | 238 | 130 | 840        |
| BDRBGD0900 | 90  | 49  | 133 | 111 | 324 | 238 | 130 | 875        |
| BDRBGD1100 | 110 | 48  | 130 | 169 | 454 | 330 | 181 | 1900       |
| BDRBGD1600 | 160 | 111 | 279 | 279 | 800 | 572 | 343 | 3000       |

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