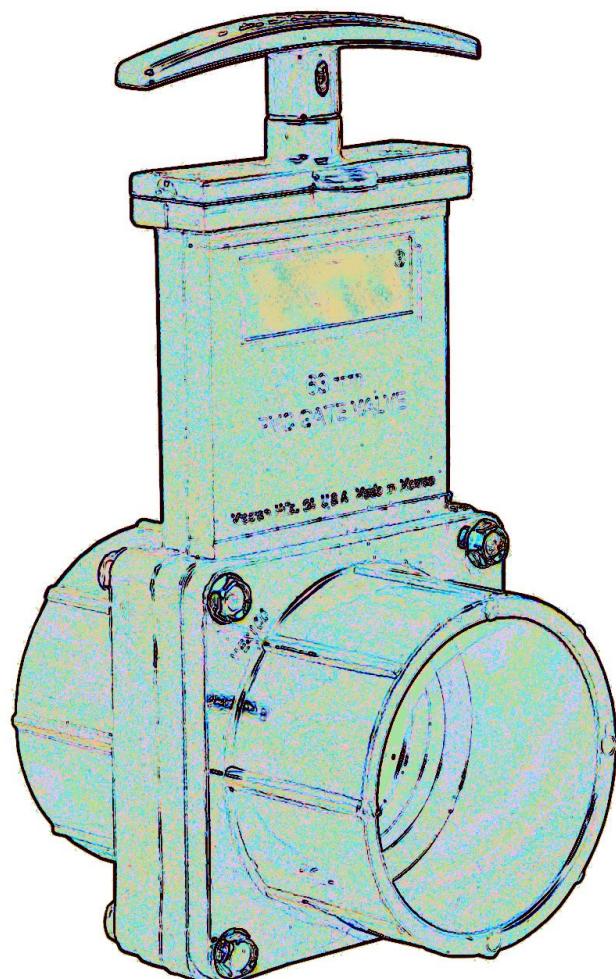


**Tecnical Catalog**  
*Catalogo Tecnico*



**PVC-U Gate valves**  
*PVC-U Valvole a ghigliottina*

## PVC-U Gate valves

### 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 plastica: d.50 - 160 mm

SS AISI 304 paddle: d.110 - 250 mm / Saracinesca in SS AISI 304: d.110 - 250 mm

##### VALVE MATERIAL / MATERIALE VALVOLA

PVC-U

##### PADDLE MATERIAL /

Plastic from d.50 to 160 mm / Plastica dal d.50 al 160 mm

##### MATERIALE SARACINESCA

SS AISI 304 from d.110 to 250 mm / SS AISI 304 dal d.110 al 250 mm

##### SEALS MATERIAL / MATERIALE GUARNIZIONI

TPV

##### TEMPERATURE RANGE / TEMPERATURA

0°C ÷ 60°C

##### COUPLING STANDARDS / GIUNZIONI

Metric or BS solvent welded sockets / Manicotti per incollaggio metrici o BS

#### 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

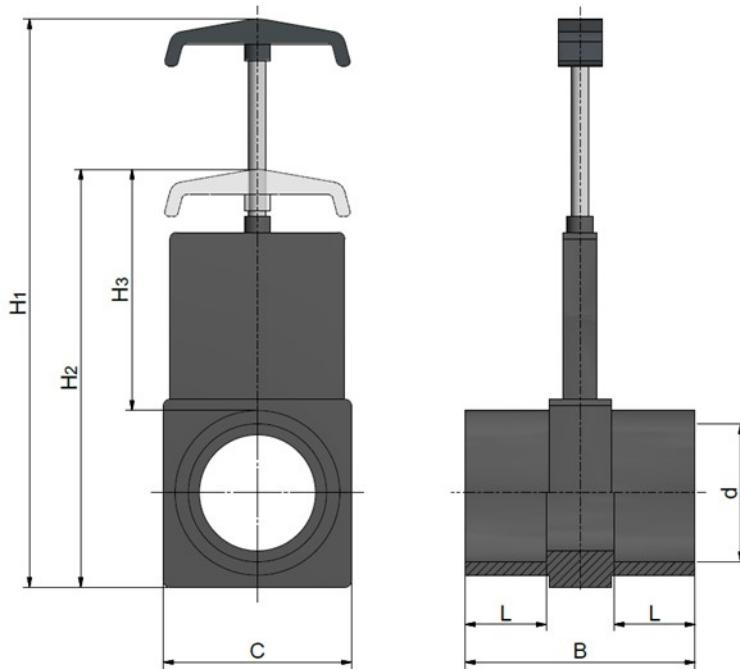
#### Mid-Flow max closing pressure / Massima pressione di chiusura a media portata

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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