



Foot Valve With Strainer Figure HFV100

Applications :

HYLIC Offers several models to best suit application needs.

HYLIC Foot Valves are designed to be used on pump suction to maintain positive prime.

Features include Silent Operating. Full Flow Area and Positive Sealing. The screens prevent entry of solid matter to Valve. Pump and System.



Features :

- ♦ Minimum head loss
- ♦ Silent reliable sealing and various type available EPDM/NBR/VITON/PTFE
- ♦ Does not generate hammering
- ♦ Simple and robust-design suitable for general applications
- ♦ The return spring ensures that the foot valve will work in any position
- ♦ Closing system, Long back axial guiding for reduced displacement

Material :

DESCRIPTION	MATERIALS
1.BODY	CAST IRON GG25
2.DISC	GG25 / AISI304
3.SEAT	GG25 / BRASS
4.STEM	BRASS / AISI304
5.SEAL	NBR / VITON
6.SPRING	STAINLESS STEEL AISI 302
7.STRAINER	GALVANISED STEEL / STAINLESS STEEL
MAX.WORKING TEMPERATURE	NBR 80°C VITON 150°C
WORKING PRESSURE	10 BAR
TEST PRESSURE (BODY)	12.5 BAR

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Figure HFV100

Dimensions :

Size (mm)	ØC			H	APPROX. WEIGHT (KG)
	ANSI 150	JIS 10K	PN10		
50	152	155	165	143	4.5
65	178	175	185	185	6.5
80	191	185	200	218	9.5
100	229	210	220	265	13.5
125	254	250	250	300	19.5
150	279	280	285	373	28.5
200	343	330	340	483	48.5
250	406	400	395	572	90.5
300	483	445	445	652	135.5

*Flange Standard conform to PN 10/16, JIS 10K, ANSI 150

