



LYE

VALVES

FOOT VALVE

RELIABLE PUMP PROTECTION & BACKFLOW PREVENTION



In Brief

- ▶ Designed to be Install at the Suction End of a Pump to Prevent Backflow and Maintains Pump Pressure
- ▶ Shaped in Globe Style Body
- ▶ Capable of High Flow Rates, with Minimal Headloss
- ▶ Suitable for Water, Oil and others
- ▶ **Working Pressure** : PN16
- ▶ **Shell Test Pressure** : Up to 24 Bar
- ▶ **Temperature Range** : Up to 80 °C
- ▶ **Coating** : Fusion Bonded Epoxy

Standards

- ▶ **Design Standard Reference** : EN 12334
- ▶ **Test Standard Reference** : EN 12266
- ▶ **Flange Connection Compliant** : EN 1092

Features

- ▶ **Range** : DN50 to DN300
- ▶ A Strainer at the Open End of the Valve Filters out Debris, Sediment, and Other Particles that could damage the Pump or Clog the Lines
- ▶ Install Foot Valve in a Vertical Position for Best and Most Efficient Operation

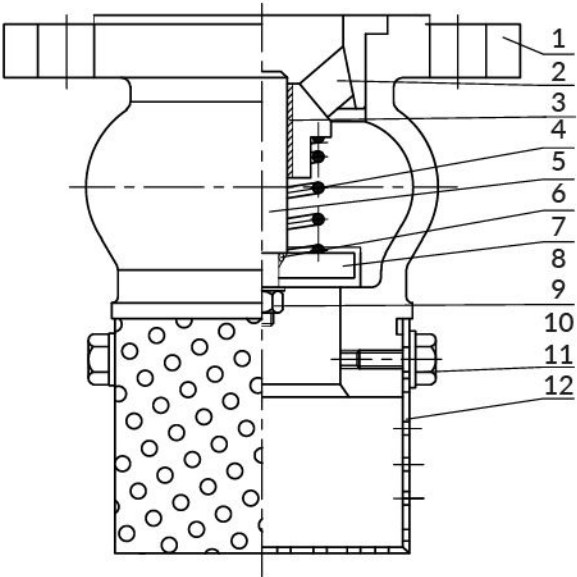


LYE MANUFACTURING SDN.BHD. (197701001852 (32836-H))
Manufacturer of Valves, Hydrants, Joints, Fittings & Manhole Covers

FOOT VALVE

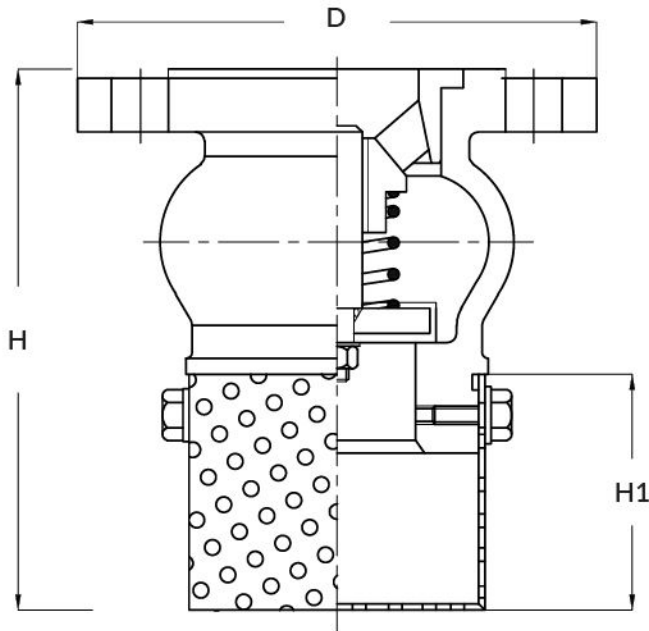
RELIABLE PUMP PROTECTION & BACKFLOW PREVENTION

Technical Table



Part List & Materials

No.	Component	Material	Standard Ref.
1	Body	Ductile Iron	BS EN 1563
2	Bonnet	Ductile Iron	BS EN 1563
3	Bush	Brass	BS EN 12165
4	Spring	Stainless Steel	BS EN 10088-3
5	Guiding Stem	Stainless Steel	BS EN 10088-3
6	O-Ring	EPDM	BS EN 681
7	Disc	Ductile Iron + EPDM	BS EN 1563 / 681
8	Nut	Stainless Steel	BS EN 10088-3
9	Washer	Stainless Steel	BS EN 10088-3
10	Bolt	Stainless Steel	BS EN 10088-3
11	Washer	Stainless Steel	BS EN 10088-3
12	Screen & Frame	Stainless Steel	BS EN 10088-3



Specifications & Parameter Charts

DN	D	H	H1
50	165	166	80
80	200	221	95
100	220	265	110
150	285	360	145
200	340	470	190
250	405	568	220
300	460	653	265

Note: Technical data provided in this brochure is indicative only and may be subject to change without prior notice.



LYE MANUFACTURING SDN.BHD. (197701001852 (32836-H))
Manufacturer of Valves, Hydrants, Joints, Fittings & Manhole Covers
Lot 1844, Jalan KPB 8, Kampung Baru Balakong, 43300 Kajang, Selangor Darul Ehsan, Malaysia.
FACTORY Tel: 603 - 8961 1623 Fax: 603 - 8961 1092 **EMAIL:** enquiry@lye.com.my
SALES Tel: 603 - 6140 3131(Hunting Line) Fax: 603 - 6140 5858

Scan For More Info

