

Media: Water  
Temperature: -15°C to +80°C Max

# Full Flow Foot Strainer Valve

Flange DN50 – DN200  
Pump Prime Aid and Self Cleaning  
Cast or Ductile Iron and Stainless Steel  
20 Bar Max  
Type FVT + FVF



## PRESSURE

Ø Port Size BSP	Seal	Part Number			
2"	NBR	FVT50 + Body Material			
2 1/2"		FVT65 + Body Material			
<b>Flange PN10</b>					
DN50		FVF50 + Body Material			
DN65		FVF65 + Body Material			
DN80		FVF80 + Body Material			
DN100		FVF100 + Body Material			
DN125		FVF125 + Body Material			
DN150		FVF150 + Body Material			
DN200		FVF200 + Body Material			

## OPTIONS

Other Flange JIS10K, JIS20K, ANSI150Lb or Thread NPT or Rc Options  
Stainless steel clean lever for Cast or Ductile Iron

## CONSTRUCTION

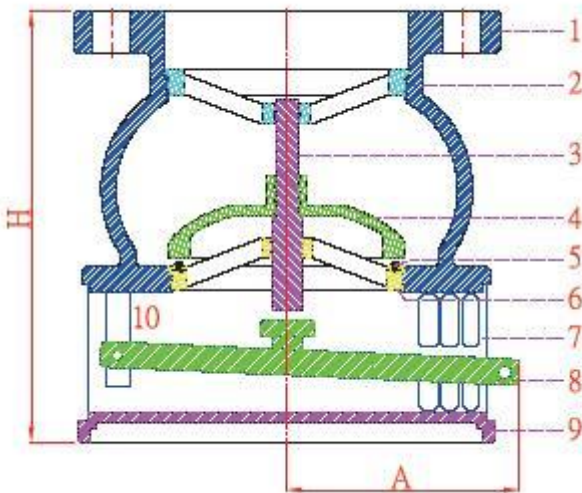
Body: Cast Iron, Ductile Iron or 304 Stainless Steel  
Seals and gaskets: NBR  
Test Pressure: Cast Iron 16 Bar, Ductile Iron 35 Bar, Stainless Steel Bar 35  
Maximum Applied Pressure: Cast Iron 12 Bar, Ductile Iron 20 Bar, Stainless Steel 20 Bar

## REPAIR KIT

Seal	Kit + Part Number

## OVERALL DIMENSIONS

Full flow foot strainer suction valve prevents large debris ingress. Lever operated self-cleaning system. Aids pump priming and prevent prime loss.



	Description	Material		
		Cast Iron	Ductile Iron	Stainless Steel
1	Main Body	Cast Iron	Ductile Iron	Stainless Steel
2	Upper Seat	Brass	Brass	Stainless Steel
3	Shaft	Brass	Brass	Stainless Steel
4	Disc	Ductile Iron	Ductile Iron	Stainless Steel
5	Sealing	NBR	NBR	NBR
6	Seat	Brass	Brass	Stainless Steel
7	Screen	Stainless Steel	Stainless Steel	Stainless Steel
8	Clean lever	Ductile Iron	Ductile Iron	Stainless Steel
9	Screen seat	Ductile Iron	Ductile iron	Stainless Steel
10	Lever stand	Ductile Iron	Ductile Iron	Stainless Steel

Part Number	Port Size Type	H (mm)	A (mm)	Kg
FVT50	2" BSP	160	95	5
FVT65	2 1/2" BSP	165	105	6
FVF50	2" Flange	160	95	6
FVF65	2.5" Flange	165	105	7
FVF80	3" Flange	210	115	9.5
FVF100	4" Flange	215	125	12
FVF125	5" Flange	240	145	18
FVF150	6" Flange	275	160	25
FVF200	8" Flange	380	185	44