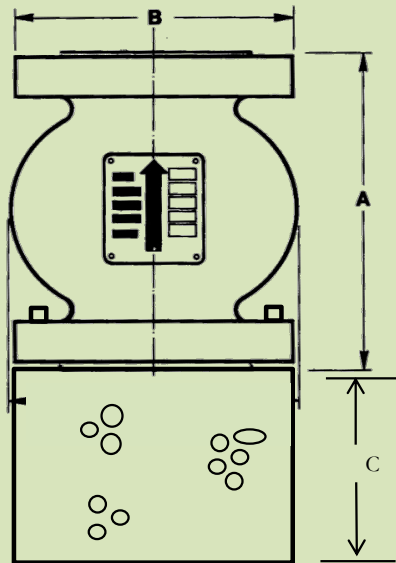




## FABROTECH FOOT VALVES (IN DUCTILE IRON, CAST STEEL OR CAST 316SS)

### PRESSURE-TEMP RATINGS

DUCTILE IRON: 250 PSI @ 100 DEG. F  
 CAST CARBON STEEL: 285 PSI @ 100 DEG. F  
 CAST 316SS: 275 PSI @ 100 DEG F.




### PURPOSE:

A footvalve is a check valve with a strainer built in. It's generally installed in a well, below the grade of a pump so that it can prevent the loss of prime when the pump is shut off. ("Prime the Pump" is the term used to introduce liquid needed for the pump to begin to work). The common installation order of this arrangement is the footvalve, then an elbow and a butterfly valve, then a strainer and then a pump.

### MATERIALS:

These footvalves are available with Ductile Iron, Cast Carbon Steel or Cast 316SS bodies. For the ductile iron body, the standard seat is Cast Bronze. Carbon or SS bodies come standard with 316SS seats. BUNA N or Viton seats are also available. The standard screen is 304SS, but, can be made in a variety of other alloys.

SIZE	A	B	C
2"	6.25"	6.00"	3.00"
2 1/2"	7.00"	7.00"	3.00"
3"	7.50"	7.50"	3.00"
4"	8.50"	9.00"	3.00"
5"	9.50"	10.00"	4.00"
6"	10.50"	11.00"	5.00"
8"	13.50"	13.50"	6.00"
10"	16.25"	16.00"	7.00"
12"	20.25"	19.00"	8.00"

TOLERANCES		 <b>FABROTECH INDUSTRIES, INC</b> 2089 NINTH AVENUE RONKONKOMA, NY 11779			
(EXCEPT AS NOTED)					
DECIMAL	+				
	-	SCALE	REV.	BY	DRAWN <b>JR</b>
		NTS	NONE	-	CHECKED BY
FRACTIONAL		TITLE			
	+	FOOT VALVE ASSEMBLY			
	-				
ANGULAR		DATE	DRAWING No.		
	+				