

# FORGED STEEL (A 105) HORIZONTAL LIFT CHECK VALVE CLASS-800 (REDUCED BORE)

## Specification & Features:

Conforming To BS : 5352 / API 602 BSEN - 15761

Screwed female ends to BSP / NPT

Socket Welded Ends To ANSI B 16.11

Bolted cover, Sturdy in design & superb in quality.



## Pressure / Temperature ratings

Temperature °Celsius	-29° +38°	93.5°	149°	204°	260°	316°	343°	371°	399°	427°	* 454°	* 482°	* 510°	* 538°
Pressure bar	136	124	121	117	110	101	99	98	93	76	49	32	19	10

ITEM CODE # FS - 303

\* Permissible but not recommended for prolonged usage above 427°celsius

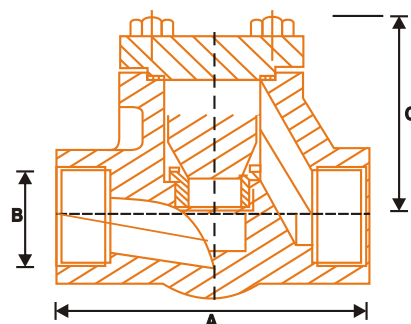
## Materials of Construction

NAME OF PART	MATERIAL	STANDARD
Body & Cover	Forged Steel	ASTM A 105
Body Ring & Disc	Stainless Steel	ASTMA 182 F 6A
Gasket	Spiral Wound S.S. 304 Graphite Filled	
Fastners	Alloy Steel	ASTM 193 B7 / A194 2H

**Test Pressure:** Body: 207 Bar (Hyd.)  
Seat: 152 Bar (Hyd.)

## Sizes / Dimensions

Sizes		Dimensions		
Inches	mm	A	B	C
1/2	15	80	1/2	58
3/4	20	88	3/4	62
1	25	100	1	75
1-1/2	40	145	1-1/2	98
2	50	170	2	120



**B.V.M. MANUFACTURERS & EXPORTERS**

