



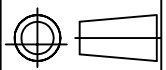
# ALLWYN ENTERPRISE

UNIT-1:31,SHAYONA ESTATE , NEAR VADILAL ICE FACTORY,  
TAVDIPURA,DUDHESHWAR ROAD , SHAHIBAUG,  
AHMEDABAD-380 004 , GUJARAT, INDIA.

E-mail: info@valvemanufacturer.in

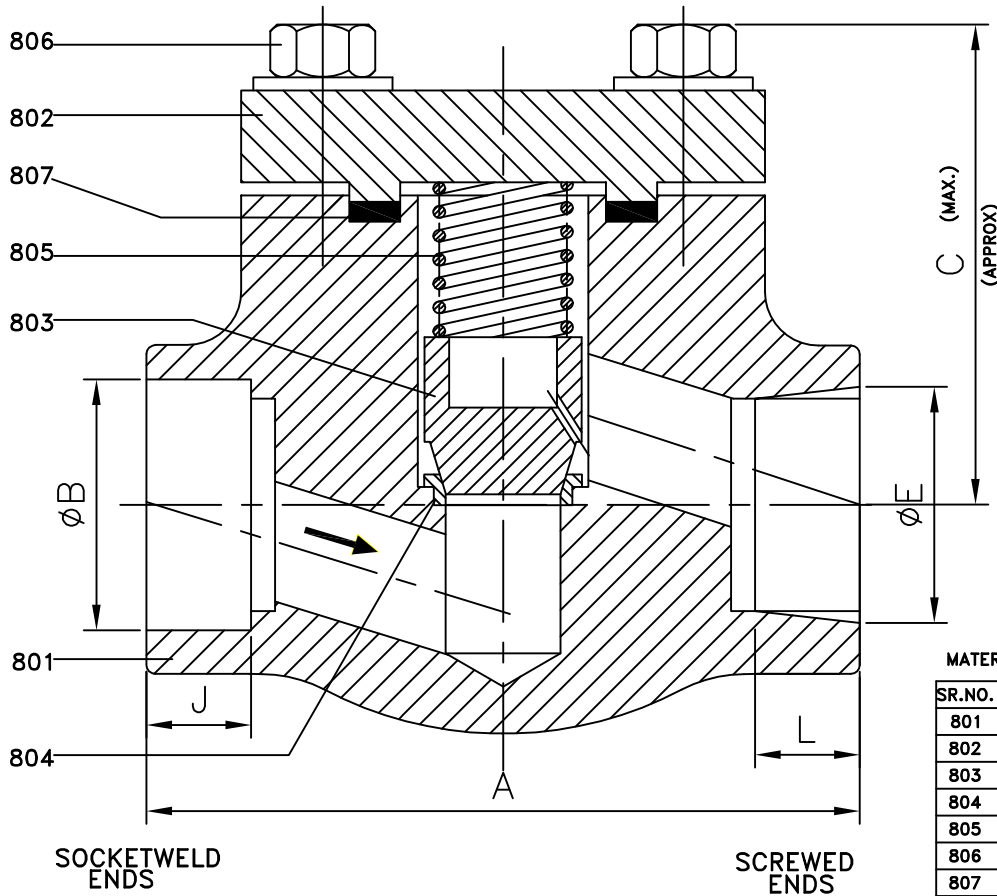
DRN  
MASUM

DATE  
5/09/2011



FORGED STEEL LIFT CHECK  
VALVE 1500#

DRG. NO : AE/F-CHK/15-40



### MATERIAL OF CONSTRUCTION

SR.NO.	PARTS NAME	MATERIALS		
801	BODY	A105	F304	F316
802	COVER	A105	F304	F316
803	PISTON	AISI 410	AISI 304	AISI 316
804	SEAT RING	AISI 410	AISI 304	AISI 316
805	GASKET	ASBETOS FILLER SS304 SPRIAL WOUNDED		
806	SPRING	SPRING STEEL/SS 304		
807	HEX BOLT	ASTM A193 Gr.B7		

DIMENSION TABLE 1500#

SIZE		A	C	SCREWED ENDS		SOCKET WELD ENDS		J MIN.
MM	INCH			∅E	L	MAX.	MIN.	
15	½"	92	60	½"	13.56	22.22	21.72	9.65
20	¾"	105	72	¾"	13.87	27.56	27.05	12.7
25	1"	127	95	1"	17.35	34.29	33.78	12.7
40	1½"	140	100	1½"	18.38	49.15	48.64	12.7

### TESTING

PRESSURE RATING	HYDROSTATIC SHELL TEST	HYDROSTATIC SEAT&BACKSEAT TEST
	1500#	Kg/CM2 383

### CONFORMITY TO CODES & STANDARDS

- 1) GENERAL DESIGN :- BS 5352
- 2) TESTING :- BS 6755 (PART-1)
- 3) TYPE :- LIFT CHECK
- 4) RATING :- CLASS 1500
- 5) FACE TO FACE :- AS SHOWN
- 6) END CONNECTION :- SCREWED ENDS TO BSP/BSPT/NPT  
SOCKET WELD ENDS TO ANSI B16.11

NOTE:-ALL DIM. ARE IN MM

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APPROVED :-