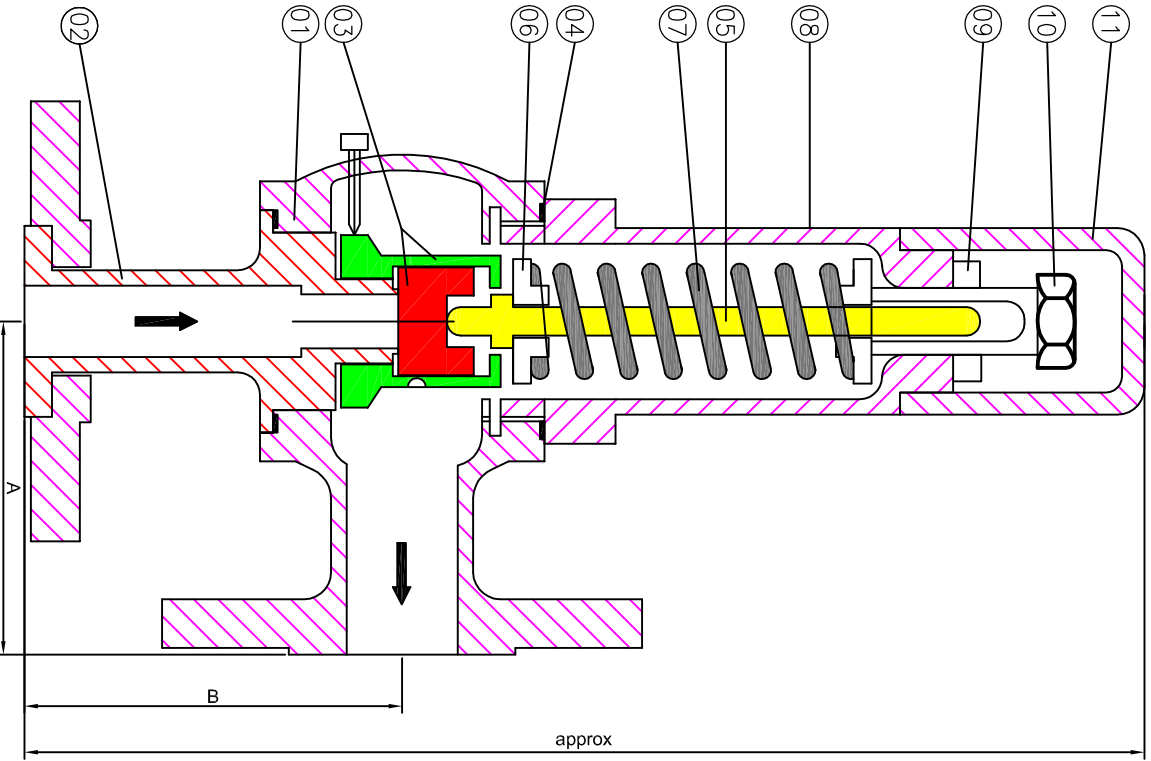


Due to continuous product development we reserve the right to change better quality, material & minor design changes

This drawing shall not be copied or reproduced in any form without the prior written permission of the company

TECHNICAL DATA:

Manufacturing Std. : API 520 / MFG STD
End Connection : Flanged Ends to ASME B16.5



SET PRESSURE : up to 18kg/cm2

INLET 3/4" (150#)	OUTLET 1" (150#)	
A 80	B 100	100
Orifice 0.110sq.in	C 287"approx"	
± dim (A&B 3)		

SET PRESSURE : 18 to 42 kg/cm2

INLET 3/4" (300#)	OUTLET 1" (150#)	
A 80	B 100	100
Orifice 0.074sq.in	C 287"approx"	
± dim (A&B 3)		

SET PRESSURE : 42 to 101 kg/cm2

INLET 3/4" (600#)	OUTLET 1" (150#)	
A 80	B 110	110
Orifice 0.074sq.in	C 287"approx"	
± dim (A&B 3)		

12	ADJUSTING SCREW	AISI 304 / 316
11	CAP	CARBON STEEL
10	ADJUSTING SCREW	AISI 304 / 316
9	LOCK-NUT	AISI 304 / 316
8	BONNET	ASTMA 216 GR WCB
7	SPRING	SPRING STEEL
6	SPRING WASHER	CARBON STEEL
5	SPINDLE	AISI 304 / 316
4	GASKET	PTFE
3	DISC & HOLDER	AISI 304 / 316
2	INLET BODY/NOZZAL	ASTM A 351 GR CF8/CF8M
1	BODY	ASTM A 216 WCB
Sl. No.	PARTS NAME	MATERIAL

TITLE : G.A DRAWING OF ANGLE TYPE
THERMAL RELIEF VALVE FLANGE END

DARSHAN VALVE MFG CO.

DRAWN BY : JAY
CHK. BY : BR
APPD. BY : DARSHAN
DATE : 23/01/2013
SCALE : N.T.S
MAT. : As shown
Works : 42,SHREEJI INDUSTRIAL ESTATE,RAIPUR MILL
COMPOUND,SARASPUR,AHMEDABAD-380018 (GUJ)
DRG NO.: DVFL/20x25/CS/TRV-TSV
SHEET: 1 OF 1
REVISION : 0

