

DIMENSIONS & DATA CERTIFIED FOR:

Representative:

Order:

Customer:

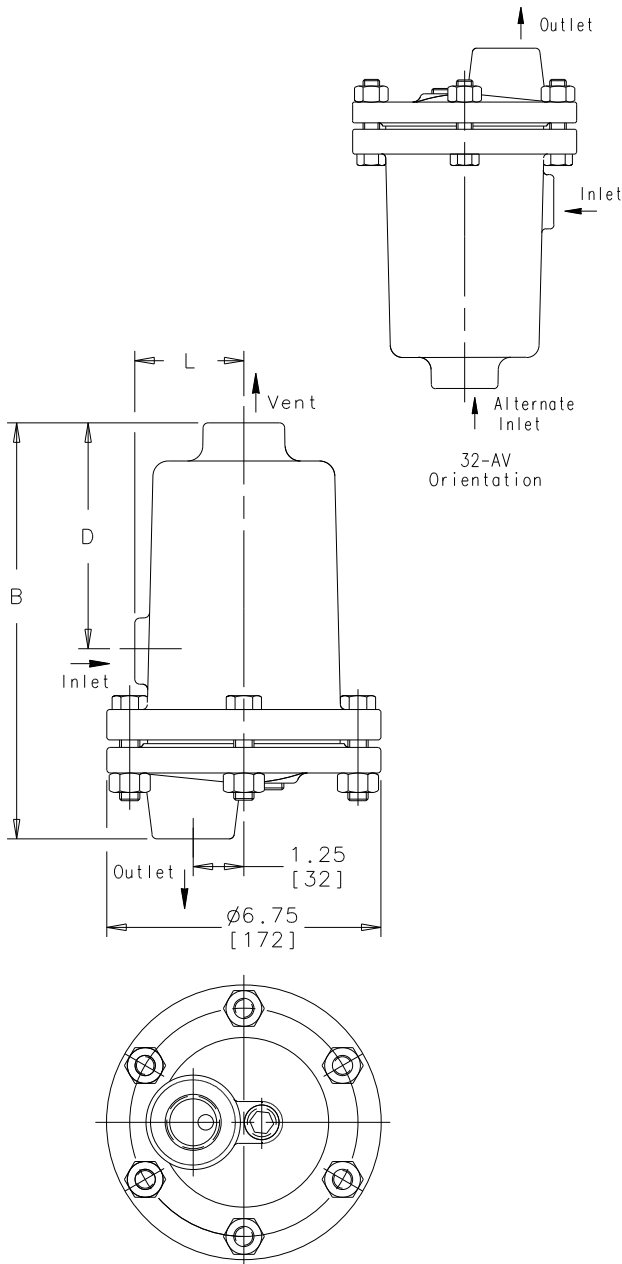
Order:

Project:

Requirements:

By:

Date:



32-LD & DG

DIMENSIONS ARE IN INCHES[MM]

LIST OF MATERIALS:

NAME OF PART	MATERIAL
CAP & BODY	ASTM A351 GR. CF8M
GASKET, BODY	FLEXIBLE GRAPHITE
BOLT (6)	ASTM A193 GR. B7
NUT (6)	ASTM A194 GR. 2H
SEAT, VALVE	ASTM A276 T316 SS
GUIDE PLATE/ADAPTOR ASS'Y	T304 SS
SCREWS, VALVE GUIDE	T430 SS
VALVE	ASTM A580 T316 SS
LEVER, VALVE	ASTM A167 T316 SS
RETAINER, VALVE	T316 SS
FLOAT	T316L SS

TECHNICAL INFORMATION

MODEL NO. <u> </u> NPT, BSPT & SW	32-AV/LD & DG
CONNECTIONS	1/2[DN15], 3/4[DN20] & 1*[DN25]
"B" (HEIGHT)	10-1/4 ±1/8 [260 ±4]
"L" (C _E OF BODY TO FACE OF INLET)	2-11/16 ±1/16 [68 ±2]
"D" (C _E OF INLET TO C _E OF VENT)	5-9/16 ±1/8 [141 ±3]
WEIGHT	30 lb [14kg] ±4[2kg]

OPTIONS:

CONNECTION	NPT	
	BSPT	
	SW	

DESIGN INFORMATION

MAXIMUM ALLOWABLE PRESSURE (VESSEL DESIGN)	500 psig at 100°F [34 bar at 38°C]
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Armstrong International, Inc.
Three Rivers Division
Three Rivers, MI 49093

Armstrong (269) 273-1415 Fax(269) 278-6555
Posted on Armstrong's homepage www.armstronginternational.com

Product

CD No.

Date

32-AV/LD & DG T316

1159

10/18/99

Rev; B sht. 1

By; Paul G.

DIMENSIONS & DATA CERTIFIED FOR:

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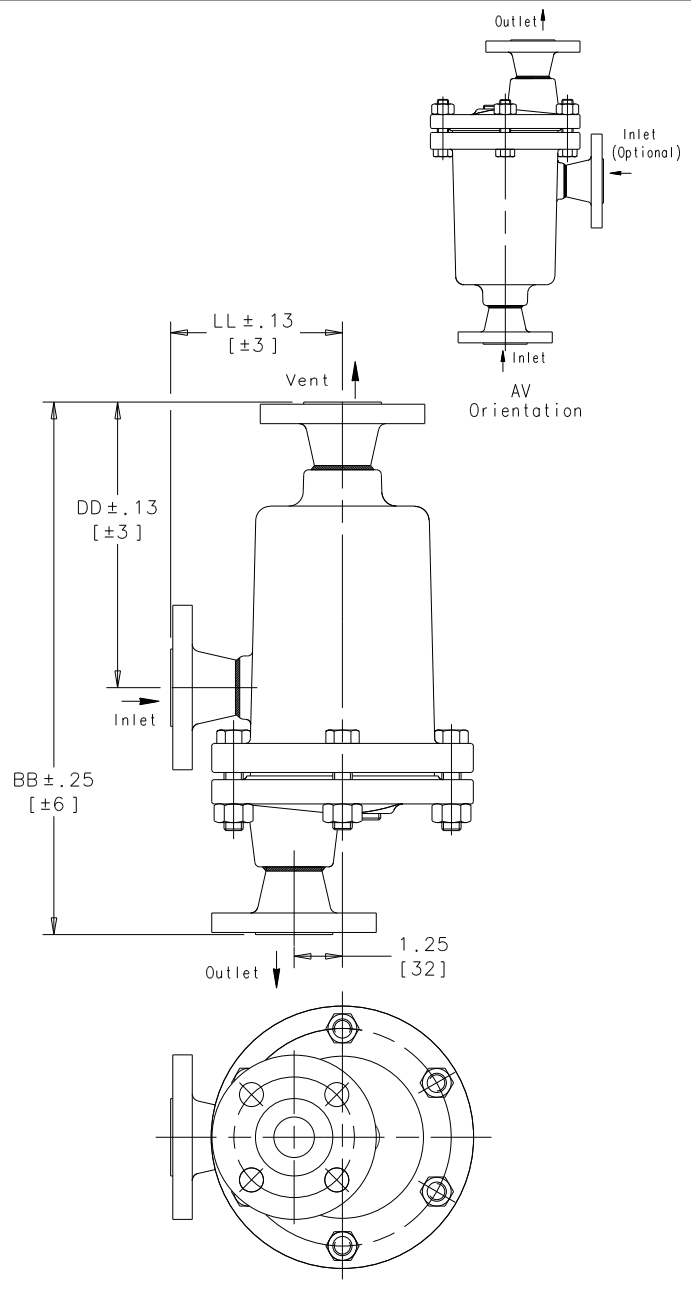
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DIMENSIONS ARE IN INCHES[MM] ANSI B16.5

LIST OF MATERIALS:

NAME OF PART	MATERIAL
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LEVER, VALVE	ASTM A167 T316 SS
RETAINER, VALVE	T316 SS
FLOAT	T316L SS

TECHNICAL INFORMATION

MODEL NO.	32-LD/AV & DG		
CONNECTIONS	1/2[DN15], 3/4[DN20] & 1"[DN25]		
"BB" (HEIGHT, FLANGED)	1/2	13-1/2[343]	
	3/4 CL 150	13-5/8[346]	
	1"	13-7/8[353]	
	1/2	13-7/8[353]	14-3/8[356]
"LL" (FLANGE TO OF BODY)	3/4 CL 300	14[356]	CL 600 14-1/2[368]
	1"	14-3/8[356]	14-7/8[378]
	1/2	4-1/4[108]	
	3/4 CL 150	4-5/16[110]	
"DD" (HEIGHT, FLANGED)	1"	4-9/16[116]	
	1/2	4-7/16[113]	4-11/16[119]
	3/4 CL 300	4-1/2[114]	CL 600 4-3/4[121]
	1"	4-13/16[122]	4-15/16[126]
WEIGHT, LESS FLANGE	1/2	7-3/16[183]	
	3/4 CL 150	7-1/4[184]	
	1"	7-3/8[187]	
	1/2	7-3/8[187]	7-5/8[194]
CONNECTION	3/4 CL 300	7-7/16[189]	CL 600 7-11/16[195]
	1"	7-5/8[194]	7-7/8[200]
	OPTIONS:		
	CONNECTION	FLANGE CL	150 300 600

DESIGN INFORMATION

MAXIMUM ALLOWABLE PRESSURE (VESSEL DESIGN)	CL 150 FLG	275 psig at 100°F [19 bar at 38°C]
	CL 300 FLG	500 psig at 100°F [34 bar at 38°C]
	CL 600 FLG	

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Product	CD No.	Date
TRAP 32-LD/AV & DG FLANGE T316	1159	10/18/99
Rev; B sht. 2	By; Paul G.	