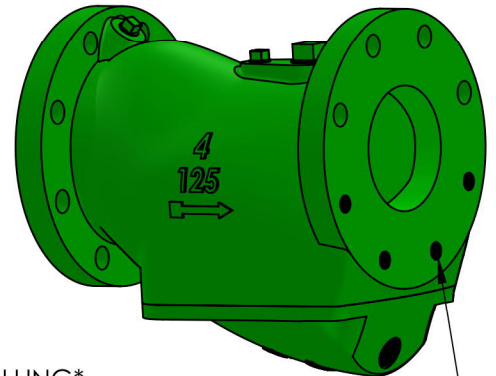
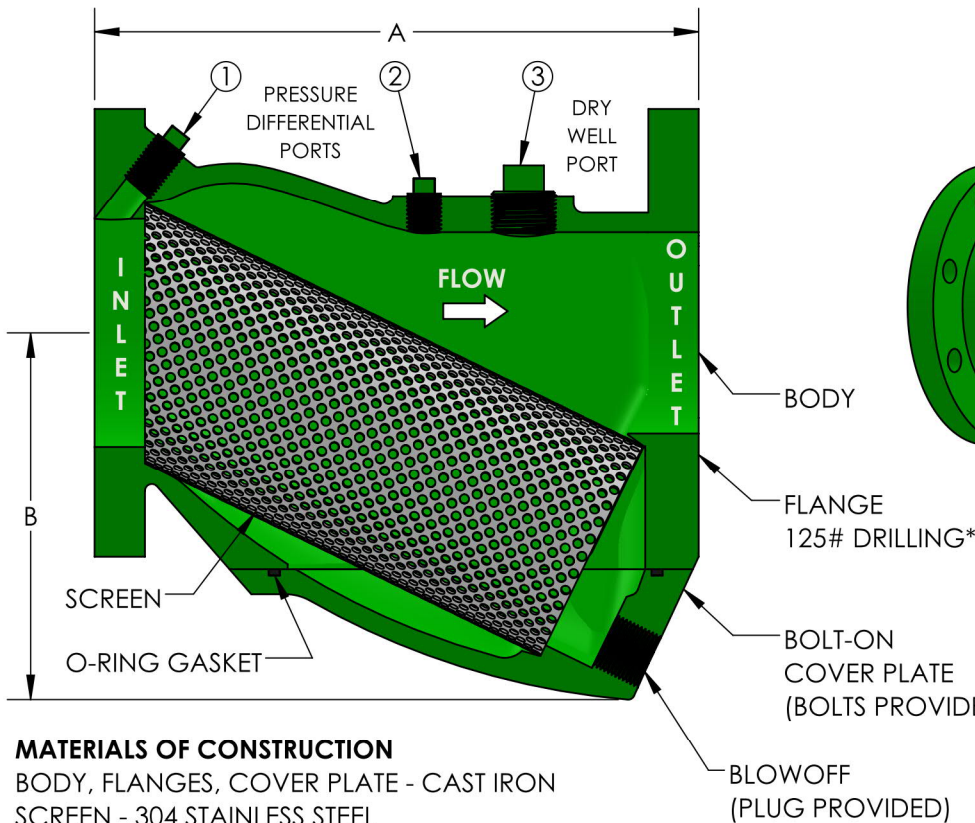


**MODEL LPD  
LOW PRESSURE DROP  
125# FLANGED STRAINER**



\*TAPPED BOLT HOLES - HALF OF THE BOLT HOLES ON THE OUTLET END ARE TAPPED. SEE TAP SIZE BELOW FOR SIZING.

**MATERIALS OF CONSTRUCTION**

BODY, FLANGES, COVER PLATE - CAST IRON  
SCREEN - 304 STAINLESS STEEL  
O-RING GASKET - VITON

**OPERATING TEMPERATURE/PRESSURE**

WATER, OIL, GAS.....175 PSI @ 150°F  
STEAM\*\* .....125 PSI @ 350°F

**STANDARD SCREENS**

SERVICE	SIZE	PERF
LIQUID	2" - 3"	.045"
	4" - 12"	.125"
STEAM**	2" - 6"	.045"
	8" - 12"	.062"

QTY	PART NUMBER	PIPE SIZE		A	B	Cv (GPM)	SCREEN AREA (in <sup>2</sup> )	PORT SIZE (NPT)		BLOWOFF SIZE (NPT)	TAP SIZE (UNC)	TAP DEPTH	WEIGHT (LBS)
		INCH	MM					1 & 2	3				
	LPD0200	2"	50	7-7/8"	4-5/8"	120	52.0	1/4"	1/2"	3/4"	5/8"-11	0.5"	20
	LPD0250	2-1/2"	65	10"	5-1/4"	160	84.6	1/4"	1/2"	3/4"	5/8"-11	0.5"	30
	LPD0300	3"	80	10-1/8"	6-1/4"	236	99.0	1/4"	1/2"	1"	5/8"-11	0.875"	50
	LPD0400	4"	100	12-1/8"	7-3/8"	460	147.3	3/8"	1"	1"	5/8"-11	0.875"	75
	LPD0500	5"	125	15-5/8"	8-3/8"	600	226.5	3/8"	1"	1-1/2"	3/4"-10	0.875"	115
	LPD0600	6"	150	18-1/2"	10-5/8"	952	317.6	3/8"	1"	1-1/2"	3/4"-10	0.875"	154
	LPD0800	8"	200	22-1/2"	13"	1580	515.0	3/8"	1"	1-1/2"	3/4"-10	1"	273
	LPD1000	10"	250	27"	16-5/8"	2424	745.2	3/8"	1"	2"	7/8"-9	1.125"	464
	LPD1200	12"	300	29-7/8"	19-3/4"	3200	1035.1	3/8"	1"	2"	7/8"-9	1.125"	565

#Cv IS THE FLOW RATE IN GALLONS OF 60°F WATER THAT WILL PASS THROUGH THE STRAINER IN 1 MINUTE AT A 1 PSI PRESSURE DROP.

**NSF 372 - LEAD FREE**

The wetted surface of this product contacted by consumable water contains less than one quarter of one percent (0.25%) of lead by weight. Material complies with state codes and standards, where applicable, requiring reduced lead content.

6	BLOWOFF ADJUSTED	12/6/2016
5	Cv ADDED, 5" ADDED	10/12/2016
REV. 4	O-RING CHANGED TO VITON DATE 9/2/2016	

**epiphene**  
ENERGY SAVING PUMP PROTECTION SOLUTIONS

Clovis, Ca, USA  
PH: +1 559-2882382  
FAX: +1 559-272-6054  
WEB: epiphene.com

CUSTOMER: \_\_\_\_\_

PROJECT: \_\_\_\_\_

ENGINEER: \_\_\_\_\_

**MODEL LPD**

LOW PRESSURE DROP 125# FLANGED STRAINER

DRAWN BY: DKISH	DATE: 11/23/2015
APPROVED: JR	DATE: 11/23/2015
SCALE: N/A	DRAWING NUMBER: LPD-6