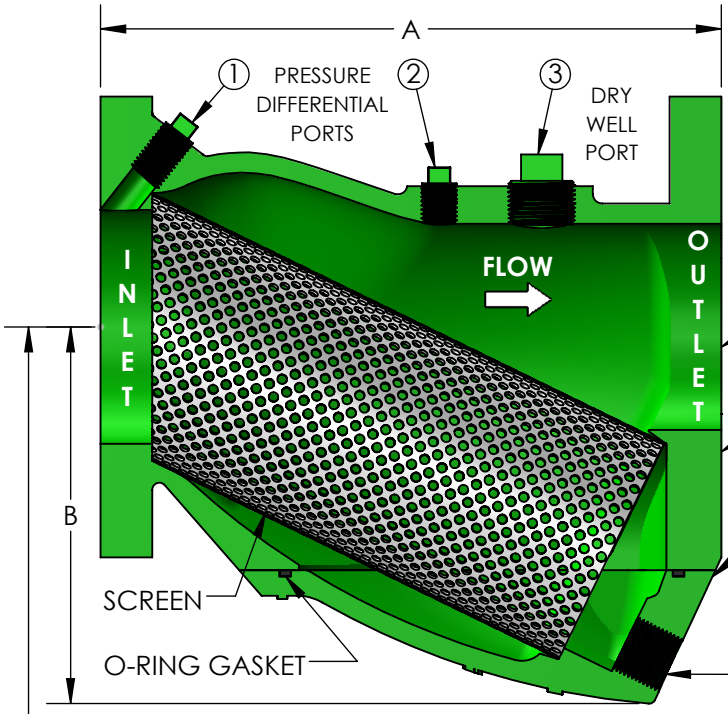
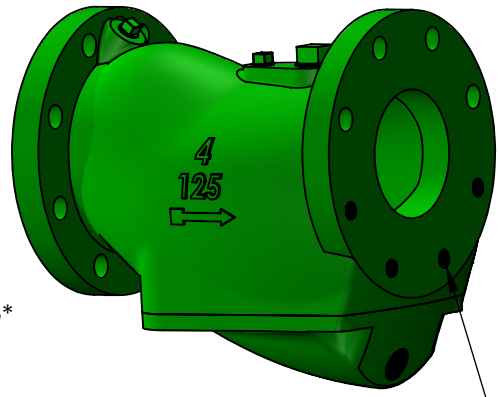
MODEL LPD
LOW PRESSURE DROP
125# FLANGED STRAINER





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

C (CLEARANCE TO REMOVE STRAINER FROM BELOW)
*IF THERE IS NOT ENOUGH CLEARANCE BELOW STRAINER, PRODUCT CAN BE ROTATED 90° AXIALLY TO PROVIDE CLEARANCE OR FOR STEAM APPLICATION TO MINIMIZE CONDENSATE COLLECTION

STANDARD SCREENS

SERIVCE	SIZE	PERF
LIQUID	2" - 3"	.045"
	4" - 8"	.125"
STEAM	2" - 6"	.045"
	8"	.062"

MATERIALS OF CONSTRUCTION
BODY, FLANGES, COVER PLATE - CAST IRON
SCREEN - 304 STAINLESS STEEL
O-RING GASKET - EPDM

**CONTACT FACTORY FOR STEAM APPLICATIONS

OPERATING TEMPERATURE/PRESSURE
WATER, OIL, GAS.....175 PSI @ 150°F
**STEAM.....125 PSI @ 350°F

QTY	PART NUMBER	PIPE SIZE		A	B	C	#Cv (GPM)	SCREEN AREA (in²)	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"	9-5/8"	120	52.0	1/4"	1/2"	3/4"	5/8"-11	0.5"	20
	LPD0250	2-1/2"	65	10"	5-1/4"	11-7/8"	160	84.6	1/4"	1/2"	3/4"	5/8"-11	0.5"	30
	LPD0300	3"	80	10-1/8"	6-1/4"	12-7/8"	236	99.0	1/4"	1/2"	1"	5/8"-11	0.875"	50
	LPD0400	4"	100	12-1/8"	7-3/8"	15-1/4"	460	147.3	3/8"	1"	1"	5/8"-11	0.875"	75
	LPD0500	5"	125	15-5/8"	8-3/8"	19"	600	226.5	3/8"	1"	1-1/2"	3/4"-10	0.875"	115
	LPD0600	6"	150	18-1/2"	10-5/8"	23"	952	317.6	3/8"	1"	1-1/2"	3/4"-10	0.875"	154
	LPD0800	8"	200	22-1/2"	13"	28-3/8"	1580	515.0	3/8"	1"	1-1/2"	3/4"-10	1"	273

#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.

CUSTOMER:_____

PROJECT:_____

ENGINEER:_____

REV.			
	10	CHANGED O-RING MAT.	10/06/2026
	9	C DIM AND STUD CALLOUT ADDED, 10"-16" ALLOCATED TO NEW SUBMITTAL	7/7/2022
	8	14" AND 16" ADDED	6/10/2020
	7	2-1/2" BLOWOFF ADJUSTED	4/12/2018

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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-10

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