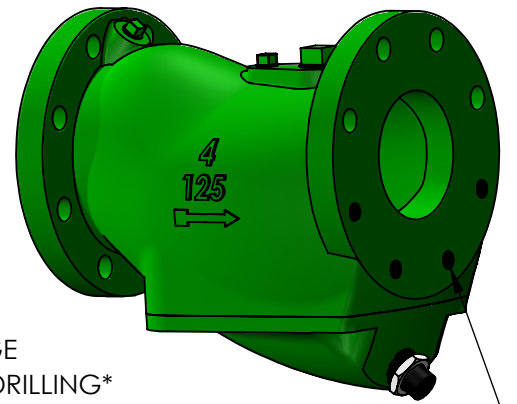
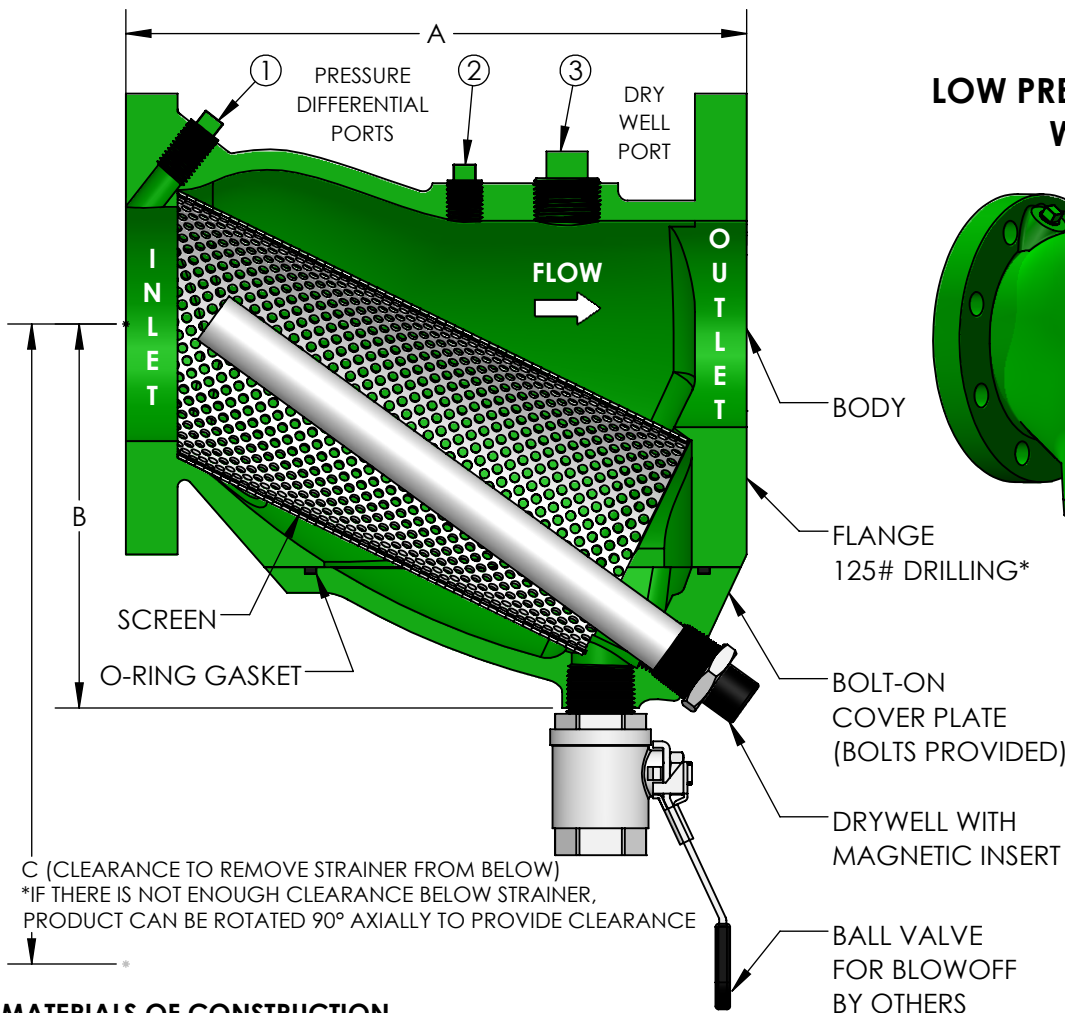


MODEL LPD-MAG **LOW PRESSURE DROP STRAINER** **WITH MAGNETIC INSERT**



*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.

STANDARD SCREENS

SERVICE	SIZE	PERF
LIQUID	2" - 3"	.045"
	4" - 8"	.125"

OPERATING TEMPERATURE/PRESSURE

WATER, OIL, GAS.....175 PSI @ 150°F

MAXIMUM OPERATING TEMPERATURE: 212°F

MATERIALS OF CONSTRUCTION

BODY, FLANGES, COVER - CAST IRON

SCREEN - 304 STAINLESS STEEL

O-RING GASKET - VITON

DRYWELL - 304 STAINLESS STEEL

MAGNETS - NEODYMIUM

QTY	PART NUMBER	PIPE SIZE		A	B	C	#Cv (GPM)	SCREEN AREA (in ²)	PORT SIZE(NPT)		BLOWOFF SIZE (NPT)	TAP SIZE (UNC)	TAP DEPTH	WEIGHT (LBS)
		INCH	MM						1 & 2	3				
	LPDMAG0200	2"	50	7-7/8"	4-5/8"	9-5/8"	120	52.0	1/4"	1/2"	3/4"	5/8"-11	1/2"	20
	LPDMAG0250	2-1/2"	65	10"	5-1/4"	11-7/8"	160	84.6	1/4"	1/2"	3/4"	5/8"-11	1/2"	30
	LPDMAG0300	3"	80	10-1/8"	6-1/4"	12-7/8"	236	99.0	1/4"	1/2"	1"	5/8"-11	7/8"	50
	LPDMAG0400	4"	100	12-1/8"	7-3/8"	15-1/4"	460	147.3	3/8"	1"	1"	5/8"-11	7/8"	75
	LPDMAG0500	5"	125	15-5/8"	8-3/8"	19"	600	226.5	3/8"	1"	1-1/2"	3/4"-10	7/8"	115
	LPDMAG0600	6"	150	18-1/2"	10-5/8"	23"	952	317.6	3/8"	1"	1-1/2"	3/4"-10	7/8"	154
	LPDMAG0800	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: _____

5	C DIM, AND HINGE AND STUD CALLOUTS ADDED	6/27/2022
REV. 4	B DIMENSION CLARIFIED	DATE 8/20/2021

Metraflex
for pipes in motion

2323 W. HUBBARD ST.
CHICAGO, IL 60612
TEL: 312-738-3800
FAX: 312-738-0415
WWW.METRAFLEX.COM

MODEL LPD-MAG

LPD STRAINER WITH MAGNETIC INSERT

DRAWN BY: DKISH	DATE: 1/24/2019
APPROVED: JC	DATE: 1/29/2019
SCALE: NTS	DRAWING NUMBER: LPDMAG-4