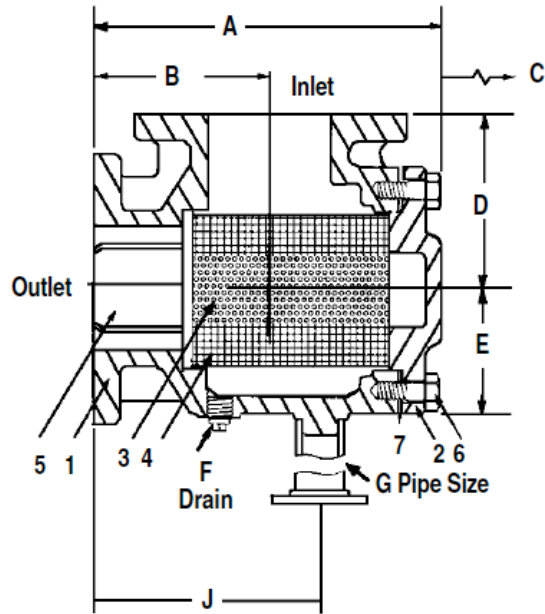


PUMP SUCTION DIFFUSERS

SUBMITTAL DATA



Item	Description	Material
1	Body	Cast Iron
2	Cover	Cast Iron
3	Strainers	Stainless Steel
4	Start-up Strainer	20 Mesh Screen
5	Diffuser	Cast Iron
6	Cap Screw	Steel
7	O-Ring	Buna-N

Model Number	Class 125 ANSI (ASA)		Strainer		Dimensions (In.)								Weight (Lbs.)	Pressure Loss Curve Reference	
	Inlet	Outlet	Free Area	Dia. Openings (In.)	A	B	C	D	E	F (NPT)	**G	J			Width
PSD-0215	2	1 1/2	27	1/8	9 3/8	4 1/2	8 13/16	4 1/2	2 3/16	3/4	1	6 1/8	6 1/2	21	B
PSD-0202	2	2	27	1/8	9 3/8	4 1/2	8 13/16	4 1/2	2 3/16	3/4	1	6 1/8	6 1/2	23	C
PSD-2502	2 1/2	2	37	1/8	10 3/8	5	9 3/8	5	3 3/8	3/4	1	6 9/16	7 1/2	32	D
PSD-2525	2 1/2	2 1/2	37	1/8	10 3/8	5	9 3/8	5	3 3/8	3/4	1	6 9/16	7 1/2	34	E
PSD-0302	3	2	37	1/8	8 7/8	5 1/4	5	4 11/16	3 3/8	3/4	1	5 5/8	7 1/2	37	F
PSD-0325	3	2 1/2	37	1/8	8 1/4	5 1/4	5	4 11/16	3 3/8	3/4	1	5 3/4	7 1/2	49	G
PSD-0303	3	3	50	1/8	9 3/8	6 3/4	5 1/4	4 3/4	3 3/8	3/4	1	6 3/8	7 1/2	55	H
PSD-0403	4	3	50	1/8	9 3/8	6 3/4	5 1/4	5 5/8	3 3/8	3/4	1	6 3/8	9	57	I
PSD-0404	4	4	82	1/8	11 1/8	7 7/8	6 3/4	5 3/4	4 1/4	3/4	1 1/4	7 3/8	9	92	J
PSD-0504	5	4	82	1/8	11 1/8	6 3/4	6 3/4	6 3/8	4 1/4	3/4	1 1/4	7 3/8	10	97	K
PSD-0505	5	5	104	1/8	12 3/8	7 7/8	7 7/8	6 1/2	4 7/8	1	1 1/4	8 3/8	10	101	L
PSD-0604	6	4	82	1/8	11 1/8	7 7/8	6 3/4	7 1/2	4 1/4	3/4	1 1/4	7 3/4	11	104	M
PSD-0605	6	5	104	1/8	12 3/8	7 7/8	7 7/8	7 3/8	4 7/8	1	1 1/4	8 3/8	11	145	N
PSD-0606	6	6	153	1/8	13 7/8	7	7 7/8	7	5 7/8	1	2	9 1/8	11	182	O
PSD-0806	8	6	153	1/8	13 7/8	7	7 7/8	8 3/4	5 7/8	1	2	9 1/8	13 1/2	197	P
PSD-0808	8	8	275	1/8	18 7/8	9 1/4	16 1/4	9 1/4	6 3/8	1	2	11 3/8	13 1/2	292	Q
PSD-1008	10	8	275	1/8	18 7/8	9 1/4	16 1/4	11	6 3/8	1	2	11 3/8	16	312	R
PSD-1010	10	10	420	1/8	23 7/8	11	16 1/8	11 1/4	8	1	2	13 3/4	16	398	S
PSD-1208	12	8	250	1/8	18 7/8	9 1/4	16 1/4	12	6 3/8	1	2	11 3/8	19	412	T
PSD-1210	12	10	380	1/8	23 7/8	11	16 1/8	12	8	1	2	13 3/4	19	491	U
PSD-1212	12	12	560	1/8	26	12	18 3/8	12	9 1/4	1	2	13 7/8	19	573	V

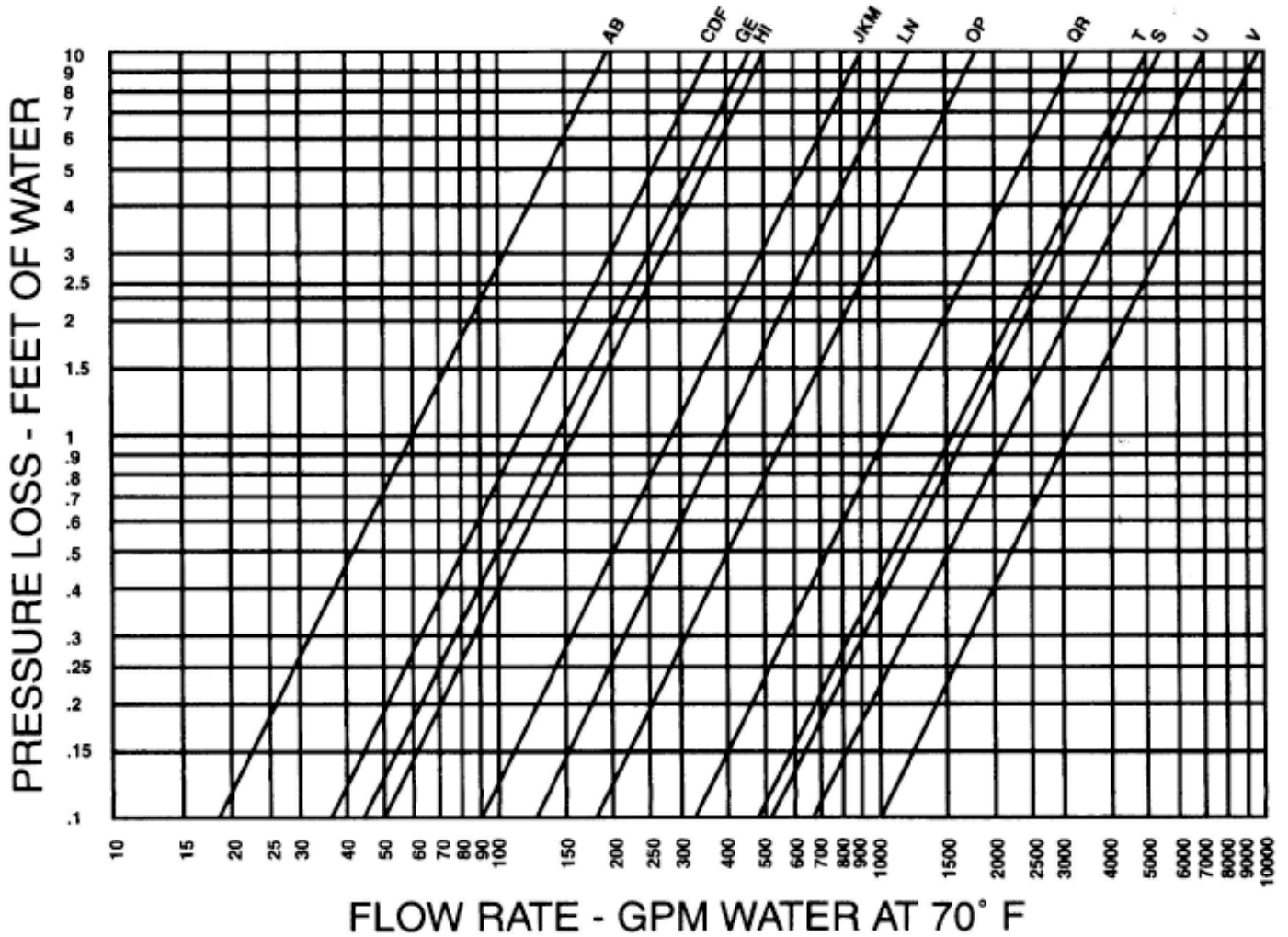
Dimensions are subject to change.
 **Pipe support supplied by installer.

SPECIFY WITH CONFIDENCE, SPECIFY PENN PUMP SYSTEMS

PUMP SUCTION DIFFUSERS

SUBMITTAL DATA

FLOW RATE CHART



SPECIFY WITH CONFIDENCE, SPECIFY PENN PUMP SYSTEMS