

FLOW MANAGEMENT DEVICES, LLC

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PROVER CONFIGURATION

A B C D D D (E E) F G H I J K L M M N O

Prover Type

H = Horizontal
V = Vertical

Structural Components

4 = 304, & galvanized frame
6 = 316 & galvanized frame
8 = 316 & stainless frame
(Note: Can contain other materials.)

Wetted Components

4 = 304
6 = 316

Max Flow Rate

001 = 100gpm (142BPH)
003 = 300gpm (428BPH)
007 = 700gpm (1,000BPH)
015 = 1,500gpm (2,100BPH)
025 = 2,500gpm (3,570 BPH)
C25 = 2,500gpm (3,570 BPH)
035 = 3,500gpm (5,000 BPH)
A35 = 3,500gpm (5,000 BPH)
045 = 4,500gpm (6,500 BPH)
060 = 6,000gpm (8,500 BPH)
090 = 9,000gpm (12,850 BPH)
130 = 13,000gpm (18,500 BPH)
200 = 20,000gpm (28,500 BPH)
245 = 24,500gpm (35,000 BPH)

Flange Configuration

(RR) = Right in - Right out
(RL) = Right in - Left out
(RT) = Right in - Top out
(4A) = 4 Flange
(LL) = Left in - Left out
(LR) = Left in - Right out
(LT) = Left in - Top out
(TT) = Top in - Top out
(TR) = Top in - Right out

Pressure Class

1 = ANSI
2 = PED

Flange Type

A = Raised Face
B = Ring Joint

Pressure Rating

PER ASME B16.5 (-20 TO 100°F)
1 or A = 150#
2 or B = 300#
3 or C = 600#
4 or B = 900#
5 or E = 1500#
1 to 5 Stainless pressure rating
A to E Duplex pressure rating

Covers Type

S = Standard (Quick Access)
P = Purge (≤ -20°F Product)

Special Requests

Leave blank if none
S = Special

Seal Material

E = Ekonal
C = Carbon

Tube Finish

WW = White Wrap (STD)
NF = Natural Finish

Motor Voltage

A = 24 VDC (007-035)
B = 110-120 VAC 1ph (007-035)
C = 220/230/240 VAC 1ph (007-060)
D = 208-230/240 VAC 3 Phase
F = 380/400/415 VAC 3 Phase
I = 440/460/480 VAC 3 Phase
M = Hydraulic

Frequency

A = DC
B = 50 Hz
C = 60 Hz

Area Classification

Select 1 & 4-6 for Multiple Small Enclosures
Select A to D & 2, 3 for Single Large Enclosures
1 or A = US/CSA Class 1 Div 1 40°C
2 = ATEX Ex d mb [ia] IIB T3 Gb -20° to 54°C
3 = IECEx Ex d mb [ia] IIB T3 Gb -20° to 54°C
4 or B = US/CSA Class 1 Div 1 60°C (consult factory)
5 or C = US/CSA Class 1 Div 2 40°C
6 or D = US/CSA Class 1 Div 2 60°C

*Please note Delta or Wye configuration on 3 phase
**Standard Options: 1, 4 & 5 NEMA 4X | Options: 2 & 3 IP55