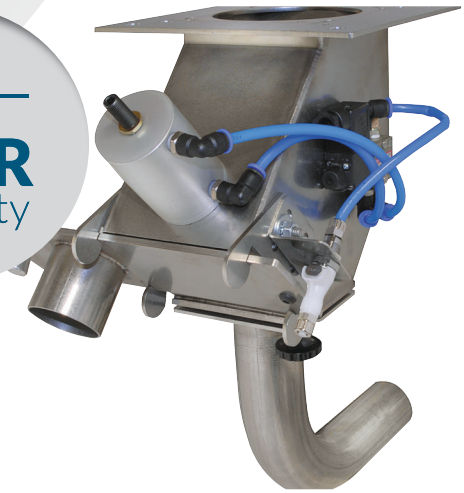
Vacuum Purge Valve

Combination take-off box/purge valve allows conveying followed by line clearing with ambient or dry air.

5 YEAR warranty



Mounted below a drying hopper or other material storage vessel, the valve’s upper chamber is gravity filled with resin. When conveying begins, the pneumatic valve dispenses material into the conveying line. The valve closes during conveying, allowing the remainder of vacuum-on time to clean the conveying line with ambient or dry air.

Stainless Steel Construction
For years of trouble-free service.

Straight Stub or Elbow Discharge
Elbow rotates in 45 degree increments to facilitate installation.

Dual Mounting Plate
Allows installation on a 4.75” or a 6” (12 or 15.2 cm) bolt pattern.

Tool-free, Safe Draining and Cleanout
Through a sliding drain port with safety-interlock.

Adjustable-Stroke Purge Valve Cylinder
For optimizing operation with any material.

Fixed Conveying Air Supply Port
Simplifies dry air supply line installation.

20 Mesh Internal Screen on Conveying Air Inlet
To prevent pellet dribble or undesirable ingestion of contaminant during vacuum.

Application:
The VPV combination take-off box/purge valve attaches to the hopper discharge. Adapters are available.

Plus

- 24 VDC operation
- 5-Year warranty

NOVATEC™

Specifications:

90° Elbow Discharge

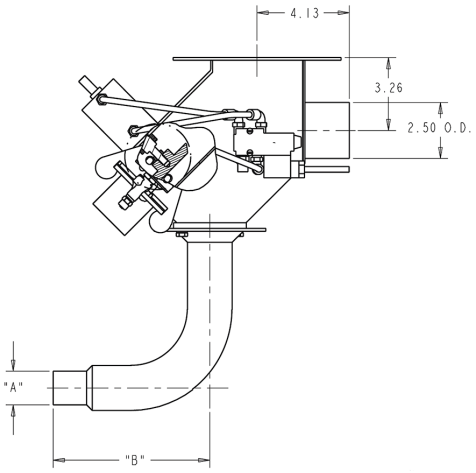
Part Number	A		B		C	
	in	mm	in	mm	in	mm
VPV-15	1.5	40	7	180	15.63	380
VPV-20	2.0	50	7	180	15.63	380
VPV-25	2.5	65	7	180	15.63	380

Standard operating voltage: 24 VDC

Straight Stub Discharge

VPV Part Number	Stub Length	
	in	mm
VPV-15S	6	150
VPV-20S	3	75
VPV-25S	3	75

Standard operating voltage: 24 VDC



Options:

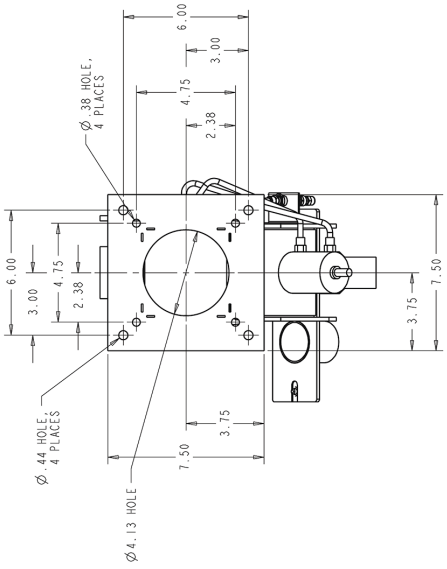
Operating Voltage: 115/1/50-60 (No Charge) 230/1/50

DeviceNet Cable(s): in lieu of standard cable(s) 24VDC

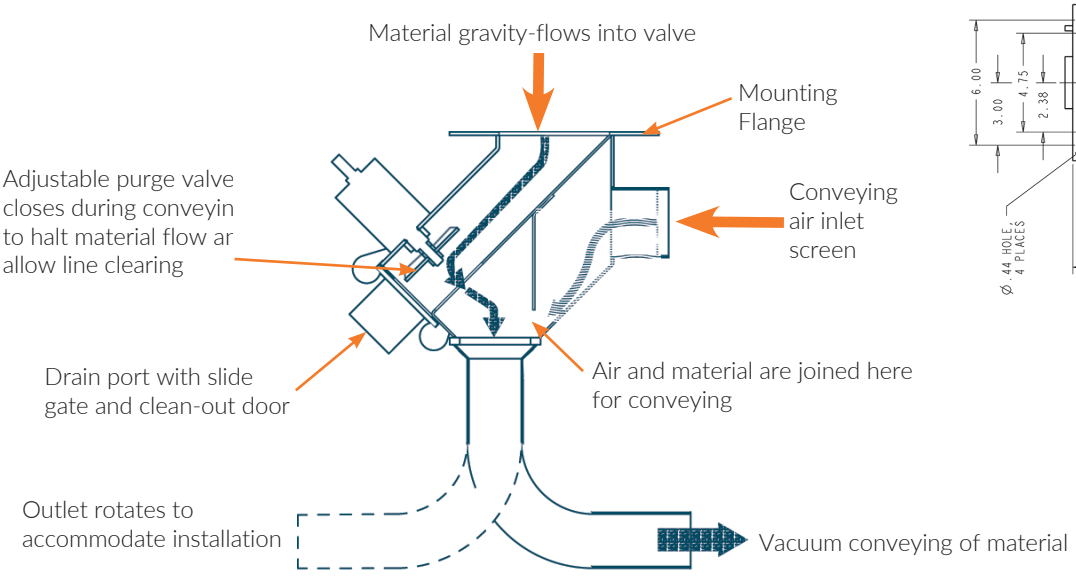
Straight Stub Discharge: See chart above (no Charge)

Accessories:

Hopper to VPV Adapters:
(For all models)
8" (20.3cm) sq. bolt pattern
9.75" (24.8cm) sq. bolt pattern
14" (35.6cm) sq. bolt pattern



How it VPV Works:



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