

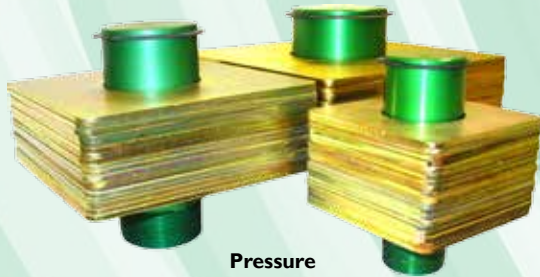


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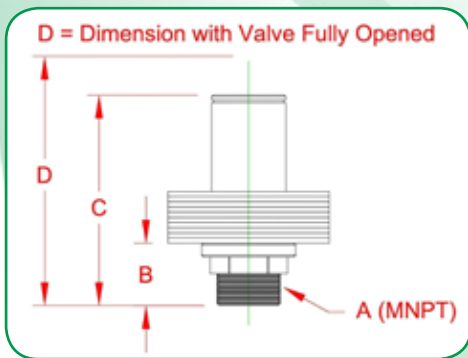
orders@pathfindersystems.net



Pressure



Retainer Ring



Valve Size (A)	2"	3"	4"
Dim B	2.31"	3.18"	3.31"
Dim C	7.81"	8.68"	8.75"
Dim D	9.25"	10"	11"

Weights	2"	3"	4"
0.5 PSIG	6" SQ	9.31" SQ	12" SQ
0.5 PSIG Diagonal	8.87"	12.62"	16.37"
1.0 PSIG	8.12" SQ	12.75" SQ	16.37" SQ
1.0 PSIG Diagonal	10.81"	17.43"	22.56"

# Weighted Relief Valves

We offer our PRESSURE and VACUUM weighted relief valve in 2", 3", and 4" sizes for capacities through 3400 CFM. We couple an elementary design with a high quality anodized and heat-treated aluminum construction to offer reliable performance and simple calibration. Tamper-proof retainer ring provided. Proven design ensures years of reliable service.

## Features

- Anodized Aluminum construction for years of trouble-free service;
- 2", 3", and 4" models;
- Pressure models have standard MPT connections. Available from 1 PSIG thru 29 PSIG with a calibrated 0.5 PSIG increment per removable disc;
- Vacuum canisters have standard FPT connections. Available from 2"Hg thru 30"Hg with a calibrated 1"Hg increment per removable disc;
- Minimal maintenance required;
- Simple method of opening and closing insures that the valve is virtually chatter-free;
- Simple operation. Line pressure naturally displaces the weighted cap upwards and off the valve seat. As the pressure increases, the valve exposes more vent area for higher flow;
- High flow-through capacity;
- Valve automatically seats itself when the pressure is removed;
- All operating surfaces are machined. The entire valve is heat treated and anodized for the highest quality;
- Retainer ring ensures valve settings are tamper resistance;
- STOCK item for quick shipping.

Manufactured locally in KC MO

## Custom Spool Pieces Available



Vacuum Canister

Standard White  
Custom colors available

Vacuum Canister	2"	3"	4"
Overall Diameter including Tabs	12.43	16.56	20.93
Dished Head Diameter	10"	14"	18"
Overall Unit Height - Top of Handle to Bottom of NPT Port	13.75"	16.25"	17.75"
Canister Height	11.68	13.75"	15.12"
NPT Ports	2"	3"	4"



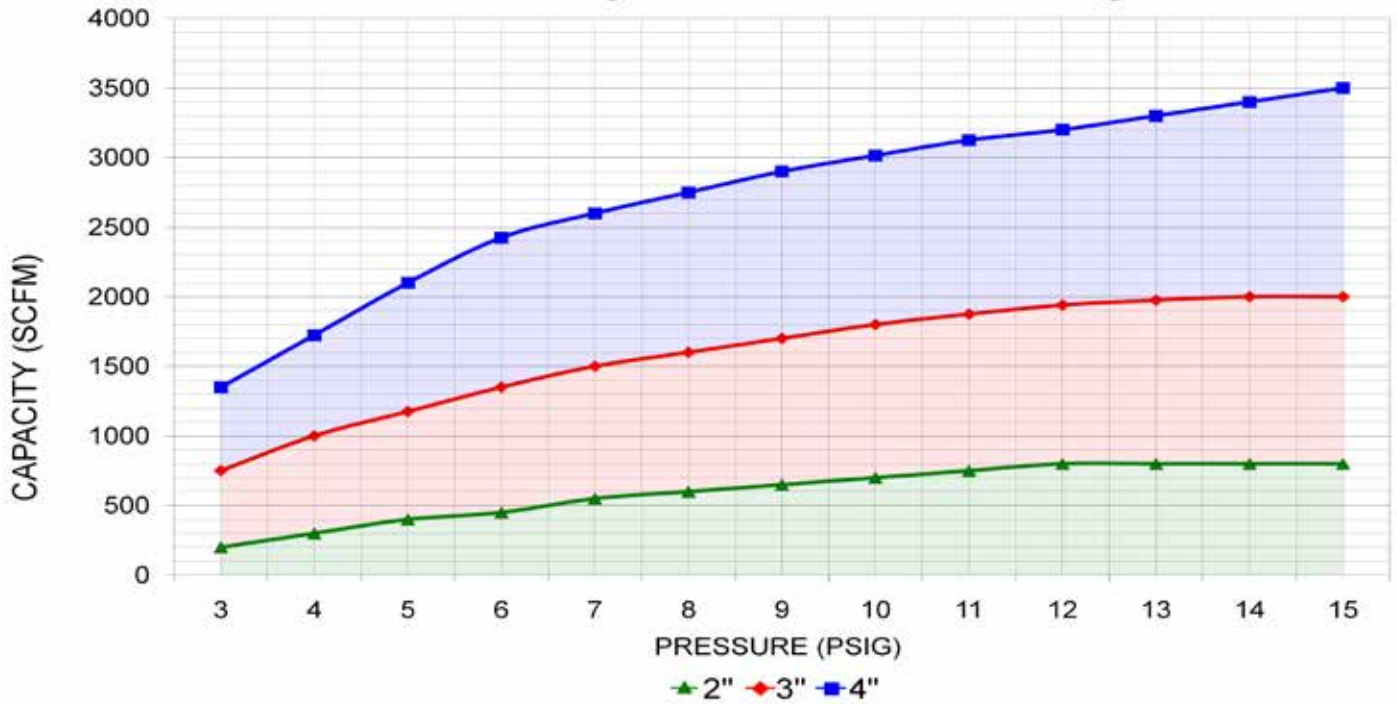
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### Pressure Weighted Relief Valve Sizing Chart



### Vacuum Weighted Relief Valve Sizing Chart

