



“P” SERIES

Pleated Cartridge Filter Housing

Especially Suited for Use with the Nowata Filtration High Flow 644 “PC” Series Pleated Filter Cartridges

A Better Quality Low-Pressure Filter

Designed for long life, the Nowata “P” Series multi-purpose, High Flow, 150 psi filter housings offer exceptional value. These filters accept a 6 inch outside diameter by 3.5 inch inside diameter cartridge and are ideally suited for use with the Nowata 644 “PC” Series Pleated Cellulose filter cartridge. Each housing is built with the same commitment to quality that has made Nowata Filtration a leader in filtration systems for nearly half a century. All “P” Series filter vessels are designed to the ASME code standards for added quality assurance. The ASME code stamp is optional.

The “P” Series Pleated Cartridge Filter Housings are designed for use in many industrial applications including: Fuels, Hydraulic Oils, Lube Oils, Seal Oils, Oil & Water Filtration, Petroleum Refining Applications, Pulp & Paper Industry, and Power Generation, to name a few. Contact Nowata Filtration or your local Nowata Representative for assistance with your application.



“P” Series Features

STANDARD DESIGN

- Quality construction at a competitive price.
- 150 psi working pressure is standard. (Higher pressures are available)
- 1/32" corrosion allowance standard in Carbon Steel, 0" for 316 SS.
- Aqueous flow rates to 4600 GPM and higher.
- 6 standard vessel sizes: 1, 3, 4, 6, 8, 12 and 18 cartridge models. (Larger models also available)
- Accepts 6" OD by 3-1/2" inside diameter pleated cartridges. Available through Nowata Filtration
- Standard material of construction is Carbon Steel or 316 Stainless Steel.
- 150# flanged Inlet and Outlet connections are standard.
- 2" FNPT internal pipe thread inlet chamber drain, 1" FNPT vessel clean chamber drain, and 1/2" FNPT vent are standard.
- Buna o-ring closure seal is standard. (Other seal materials are available)

OPTIONAL FEATURES

- Swing bolt closure for fast, easy cartridge replacement.
- Higher working pressures are available.
- Optional materials of construction are available.
- Larger models available.
- Vertical (standard design) or Horizontal configuration.



Divisions of NMW Inc.

Growing Strong Since 1907

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"P" Series 150 PSI Filter Vessels

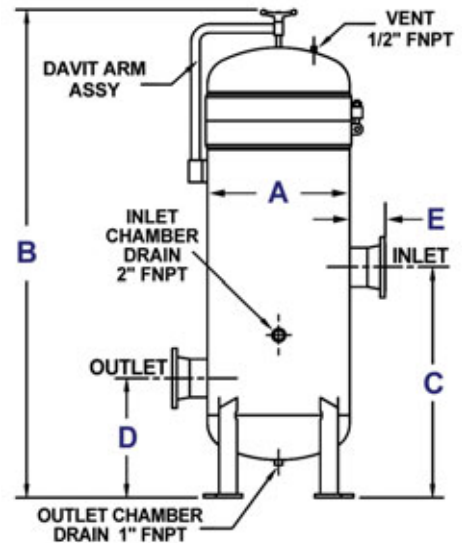
The High Flow Value

The Nowata "P" Series, *High Flow*, Pleated Cartridge filter vessel is available with the standard design features or as a customized housing with many optional features. Best of all, you get Nowata's superior quality and attentive customer service for a very competitive price. To order "P" Series filter vessels or for assistance with custom engineered housings, contact Nowata Filtration or your local Nowata Representative. We're always ready to help.

- Vent Connection: 1/2" FNPT
- Inlet Chamber Drain Connection: 2" FNPT
- Outlet Chamber Drain Connections: 1" FNPT
- Legs and Swing Bolts made of Carbon Steel.

TYPICAL MODEL NUMBER

P	B	U	18	C	15	W	12	C	N
Series	Closure Style	Material	Number of Cartridges	ASME Code	Pressure Rating	Inlet and Outlet Style	Inlet and Outlet Size	Element Type	O-Ring Type



Typical Dome Top Configuration

"P" Series Dimensional Information

Due to our continuing program of product improvement, specifications are for reference only and subject to change without notice. Dimensions shown in Inches. The following dimensions are approximate values and are not intended for piping specifications.

MODEL NUMBER	MATERIAL	NO. OF CARTRIDGES	CARTRIDGE TYPE	CONNECTION SIZE AND TYPE	CLOSURE STYLE	A	B	C	D	E
PN1U15W3CN	Carbon Steel	1	644	3" 150#	Flat Top	8-5/8"	60-3/4"	30"	5"	4"
PNU1U15W3CN	316SS	1	644	3" 150#	Flat Top	8-5/8"	60-3/4"	30"	5"	4"
PA3C15W4CN	Carbon Steel	3	644	4" 150#	Flat Top	16"	82"	38"	17"	6"
PAU3C15W4CN	316SS	3	644	4" 150#	Flat Top	16"	82"	38"	17"	6"
PA4C15W6CN	Carbon Steel	4	644	6" 150#	Flat Top	18"	84"	40"	18-1/2"	6"
PAU4C15W6CN	316SS	4	644	6" 150#	Flat Top	18"	84"	40"	18-1/2"	6"
PA6C15W6CN	Carbon Steel	6	644	6" 150#	Flat Top	20"	86"	40"	18-1/2"	6"
PAU6C15W6CN	316SS	6	644	6" 150#	Flat Top	20"	86"	40"	18-1/2"	6"
PB8C15W8CN	Carbon Steel	8	644	8" 150#	Dome Top	24"	99"	44"	23"	8"
PBU8C15W8CN	316SS	8	644	8" 150#	Dome Top	24"	99"	44"	23"	8"
PB12C15W8CN	Carbon Steel	12	644	8" 150#	Dome Top	28"	103"	48"	25-1/2"	8"
PBU12C15W8CN	316SS	12	644	8" 150#	Dome Top	28"	103"	48"	25-1/2"	8"
PB18C15W12CN	Carbon Steel	18	644	12" 150#	Dome Top	36"	110"	52"	27"	8"
PBU18C15W12CN	316SS	18	644	12" 150#	Dome Top	36"	110"	52"	27"	8"



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