



# NOWATA FILTRATION

## Medium Flow

### “N” SERIES

#### 150 PSI Filter Vessels



#### A Better Quality Low-Pressure Filter

Designed for long life, “N” Series, multi-purpose, *Medium Flow*, 150 psi filters offer exceptional value. Each is built with the same commitment to quality that has made Nowata Filtration a leader in filtration systems for nearly half a century. All “N” Series filters are built to the ASME code design for added quality assurance.

“N” Series *Medium Flow* filter vessels have short lead times. Best of all, you get Nowata’s superior quality and attentive customer service for a very competitive price. To order “N” Series filter vessels or for assistance with any filtration need, contact Nowata Filtration or your Nowata Distributor.

#### “N” Series *Medium Flow* Features



- Quality construction at a competitive price.
  - 150 psi working pressure.
  - 1/32" corrosion allowance standard in Carbon Steel.
  - All units available with ASME Code Stamp.
  - Aqueous flow rates to 336 GPM.
  - 2 vessel size options: 6 or 14 cartridge models.
  - 7 Cartridge length options: 9-3/4" or 10", 19-1/2" or 20", 29-1/4" or 30" and 40".
  - Accepts 2-1/2" diameter by 1" inside diameter cartridges.
  - Construction options:
    - Carbon steel - NC Series
    - 316 stainless steel - NU Series
  - 2" internal pipe thread inlet and outlet connections.
  - 3" 150# flanged connections available.
  - 1/2" FNPT internal pipe thread inlet chamber drain, and vessel drain are standard.
  - 316 stainless steel cup and spring cartridge mounting hardware.
  - Cup design accepts double open end or 222 o-ring style cartridges without modification.
  - Swing bolt closure for fast, easy cartridge replacement.
  - Buna o-ring closure seal standard; other seal materials available.
- Contact the factory for filter sizing of non-aqueous fluids and special applications.



**NOWATA**  
FILTRATION

A Division of NMW Inc.

*Growing Strong Since 1907*

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# "N" Series Medium Flow 150 PSI Filter Vessels

## The Medium Flow Value

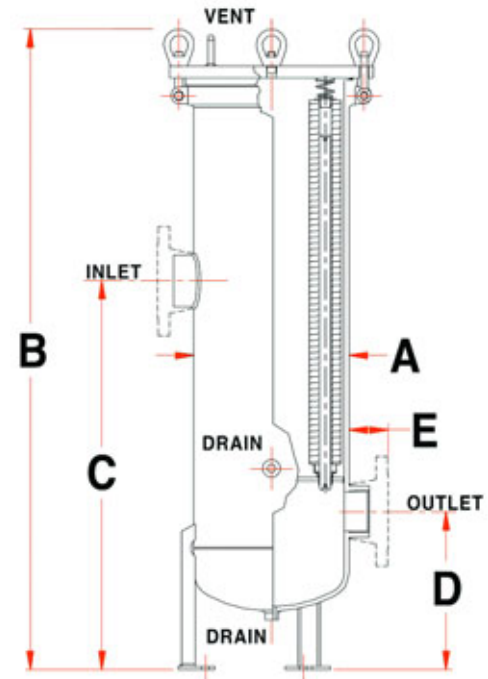
"N" Series *Medium Flow* filter vessels have a short lead time for quick shipment. Best of all, you get Nowata's superior quality and attentive customer service for a very competitive price. To order "N" Series filter vessels or for assistance with any filtration need, contact Nowata Filtration or your Nowata Distributor. We're always ready to help.

- Inlet Drain and Outlet Drain Connections: 1/2" FNPT
- NU Series filters have all wetted surfaces made of 316SS.
- Legs and Swing Bolts made of Carbon Steel.

Dimensions shown in inches.

TYPICAL PART NUMBER

N	C	6	S	U	15	N	2
Series	Material	Number of Elements	Element Length	Code	Pressure	Inlet-Outlet Style	Inlet and Outlet Size



Model Number	Material	No. Round x No. High	No. of Cartridges	Cartridge Length	Connection Size and Type	A	B	C	D	E
NC6SU15N2	Carbon Steel	6 x 1	6	9-3/4" or 10"	2" FNPT	8"	31-1/2"	21-1/2"	12-3/8"	
NU6SU15N2	316SS	6 x 1	6	9-3/4" or 10"	2" FNPT	8"	31-1/2"	21-1/2"	12-3/8"	
NC6SU15W2	Carbon Steel	6 x 1	6	9-3/4" or 10"	2" 150# RFWN	8"	31-1/2"	21-1/2"	12-3/8"	2-1/4"
NU6SU15W2	316SS	6 x 1	6	9-3/4" or 10"	2" 150# RFWN	8"	31-1/2"	21-1/2"	12-3/8"	2-1/4"
NC12DU15N2	Carbon Steel	6 x 2	12	19-1/2" or 20"	2" FNPT	8"	41-1/2"	21-1/2"	12-3/8"	
NU12DU15N2	316SS	6 x 2	12	19-1/2" or 20"	2" FNPT	8"	41-1/2"	21-1/2"	12-3/8"	
NC12DU15W2	Carbon Steel	6 x 2	12	19-1/2" or 20"	2" 150# RFWN	8"	41-1/2"	21-1/2"	12-3/8"	2-1/4"
NU12DU15W2	316SS	6 x 2	12	19-1/2" or 20"	2" 150# RFWN	8"	41-1/2"	21-1/2"	12-3/8"	2-1/4"
NC18TU15N2	Carbon Steel	6 x 3	18	29-1/4" or 30"	2" FNPT	8"	51-1/2"	31-1/2"	12-3/8"	
NU18TU15N2	316SS	6 x 3	18	29-1/4" or 30"	2" FNPT	8"	51-1/2"	31-1/2"	12-3/8"	
NC18TU15W2	Carbon Steel	6 x 3	18	29-1/4" or 30"	2" 150# RFWN	8"	51-1/2"	31-1/2"	12-3/8"	2-1/4"
NU18TU15W2	316SS	6 x 3	18	29-1/4" or 30"	2" 150# RFWN	8"	51-1/2"	31-1/2"	12-3/8"	2-1/4"
NC24QU15N2	Carbon Steel	6 x 4	24	40"	2" FNPT	8"	61-1/2"	31-1/2"	12-3/8"	
NU24QU15N2	316SS	6 x 4	24	40"	2" FNPT	8"	61-1/2"	31-1/2"	12-3/8"	
NC24QU15W2	Carbon Steel	6 x 4	24	40"	2" 150# RFWN	8"	61-1/2"	31-1/2"	12-3/8"	2-1/4"
NU24QU15W2	316SS	6 x 4	24	40"	2" 150# RFWN	8"	61-1/2"	31-1/2"	12-3/8"	2-1/4"
NC28DU15W3	Carbon Steel	14 x 2	28	19-1/2" or 20"	3" 150# RFWN	12"	42-3/4"	22"	13"	2-7/16"
NU28DU15W3	316SS	14 x 2	28	19-1/2" or 20"	3" 150# RFWN	12"	42-3/4"	22"	13"	2-7/16"
NC42TU15W3	Carbon Steel	14 x 3	42	29-1/4" or 30"	3" 150# RFWN	12"	52-3/4"	32"	13"	2-7/16"
NU42TU15W3	316SS	14 x 3	42	29-1/4" or 30"	3" 150# RFWN	12"	52-3/4"	32"	13"	2-7/16"
NC56QU15W3	Carbon Steel	14 x 4	56	40"	3" 150# RFWN	12"	62-3/4"	32"	13"	2-7/16"
NU56QU15W3	316SS	14 x 4	56	40"	3" 150# RFWN	12"	62-3/4"	32"	13"	2-7/16"