

L I Q U I D F I L T R A T I O N S Y S T E M S

Rosedale® HSS Series



**ROSEDALE®
PRODUCTS INC.**

Separation, Filtration, & Purification Technology.™





Rosedale® HSS Series

Model HSS300 & HSS750

The Rosedale Model HSS single cartridge housing is an all stainless steel unit ideal for general industrial service. It features a ring-nut closure (HSS300) or bolt closure (HSS750) for easy access to the head and cartridge sump.

SPECIFICATIONS

- The HSS is available in 10", 20", 30", or 40" cartridge models
- HSS300 units are rated for 300 psi service at 200°F
- HSS750 units are rated for 750 psi service at 200°F
- Flow rates to 40 gpm are acceptable depending on cartridge selection
- Buna-N gaskets are standard, while other materials are available

STANDARD FEATURES

- Simple closure for quick cartridge change outs
- Inline fittings for easy installation
- Knife edge seal at both cartridge ends to eliminate bypass
- Housings accept double-open-end cartridges



Rosedale® HSS300



Rosedale® HSS750



Rosedale® HSS Cartridges

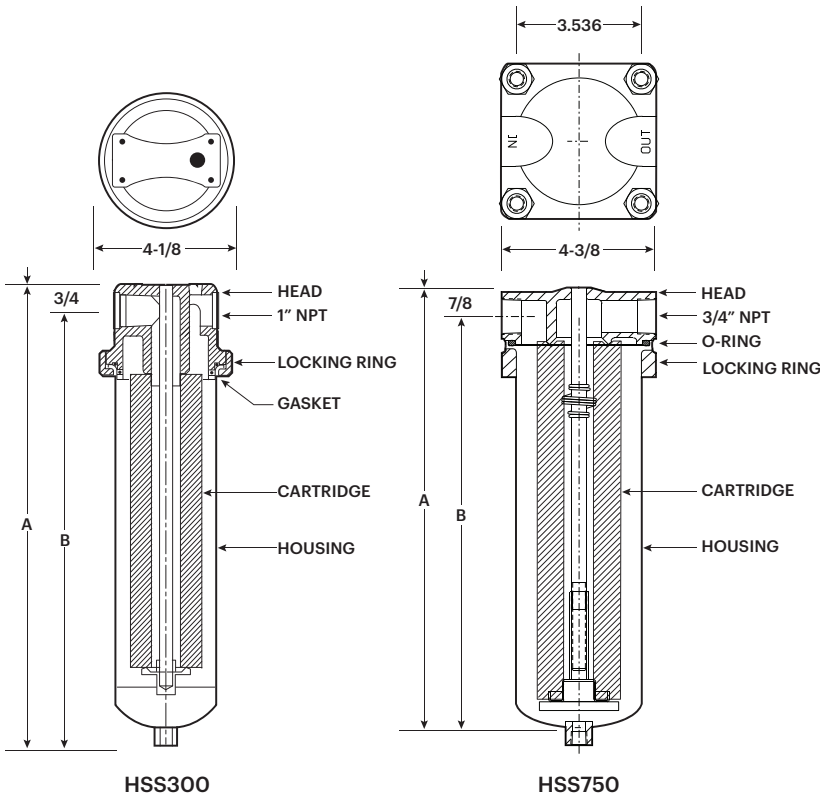
Speak with a product representative today.

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Model HSS300 & HSS750

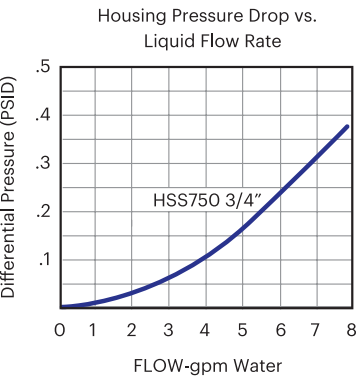
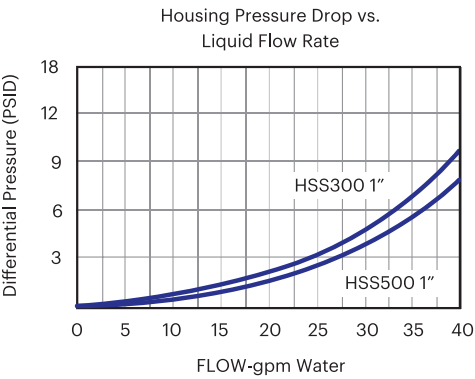
Rosedale® HSS Series



MODEL	PSI	A	B
HSS300-M101	300 PSI	13 ¹¹ / ₁₆	12 ¹ / ₄
HSS300-M102		23 ¹¹ / ₁₆	22 ¹ / ₄
HSS300-M103		33 ¹¹ / ₁₆	32 ¹ / ₄
HSS300-M104		43 ¹¹ / ₁₆	42 ¹ / ₄
HSS750-M101	750 PSI	13	12 ¹ / ₄
HSS750-M102		23	22 ¹ / ₄
HSS750-M103		33	32 ¹ / ₄
HSS750-M104		43	42 ¹ / ₄

Standard Design Specifications

MODEL	QUANTITY (LENGTH) OF CARTRIDGES	FLOW RATE GPM	MAX CARTRIDGE DIAMETER	APPROXIMATE SHIPPING WEIGHT	BOX SIZE
M101	1 (10")	7	2 ³ / ₄ " OD	10 LBS	4" x 5" x 16"
M102	1 (20")	14	2 ³ / ₄ " OD	12 LBS	4" x 5" x 25"
M103	1 (30")	21	2 ³ / ₄ " OD	14 LBS	4" x 5" x 36"
M104	1 (40")	28	2 ³ / ₄ " OD	16 LBS	4" x 5" x 47"



Note:
• Based on 7gpm per 10" length with a 25 micron wound cartridge at 2PSID clean and a viscosity of 1 cps.
• Flow rates are guide lines only. Actual flow rates are based on fluid, viscosity, cartridge type, micron ratings and other factors.
• Dimensions are reference only and should not be used for hard plumbing. Consult factory for certified drawings.
• Variables such as solids amounts, type, micron retention, viscosity, and other process information should be considered to filter sizing. Consult factory.

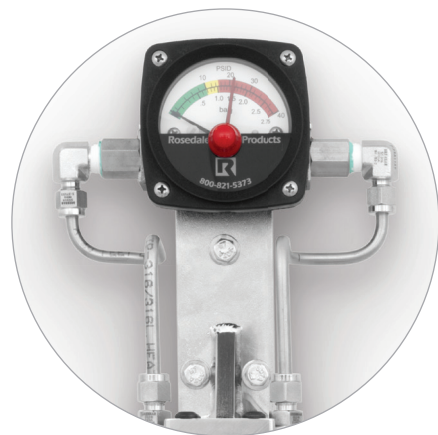


Rosedale® Model HSS500

NEW

Rosedale streamlines single-cartridge filtration with the model HSS500. This newest addition to the HSS Series combines inline head piping with the rugged design of Rosedale's Model 4 into a durable housing rated for up to 500 psi. The HSS500 accepts DOE-Type cartridges in 10" or 20" lengths. An optional mounting bracket is available to accommodate Rosedale's DP gauge (DPG) or DP gauge/switch combination (DPS). ASME Code option is also available.

Accessories



Rosedale® Model HSS500 DPG (shown)

Item#: 5-23345KIT

Part#: DP GAUGE KIT 0-40 PSI (HSS500)

Item#: 5-23346KIT

Part#: DP GAUGE & SWITCH KIT (HSS500)



Rosedale® Model HSS500 DOE-Type Cartridge

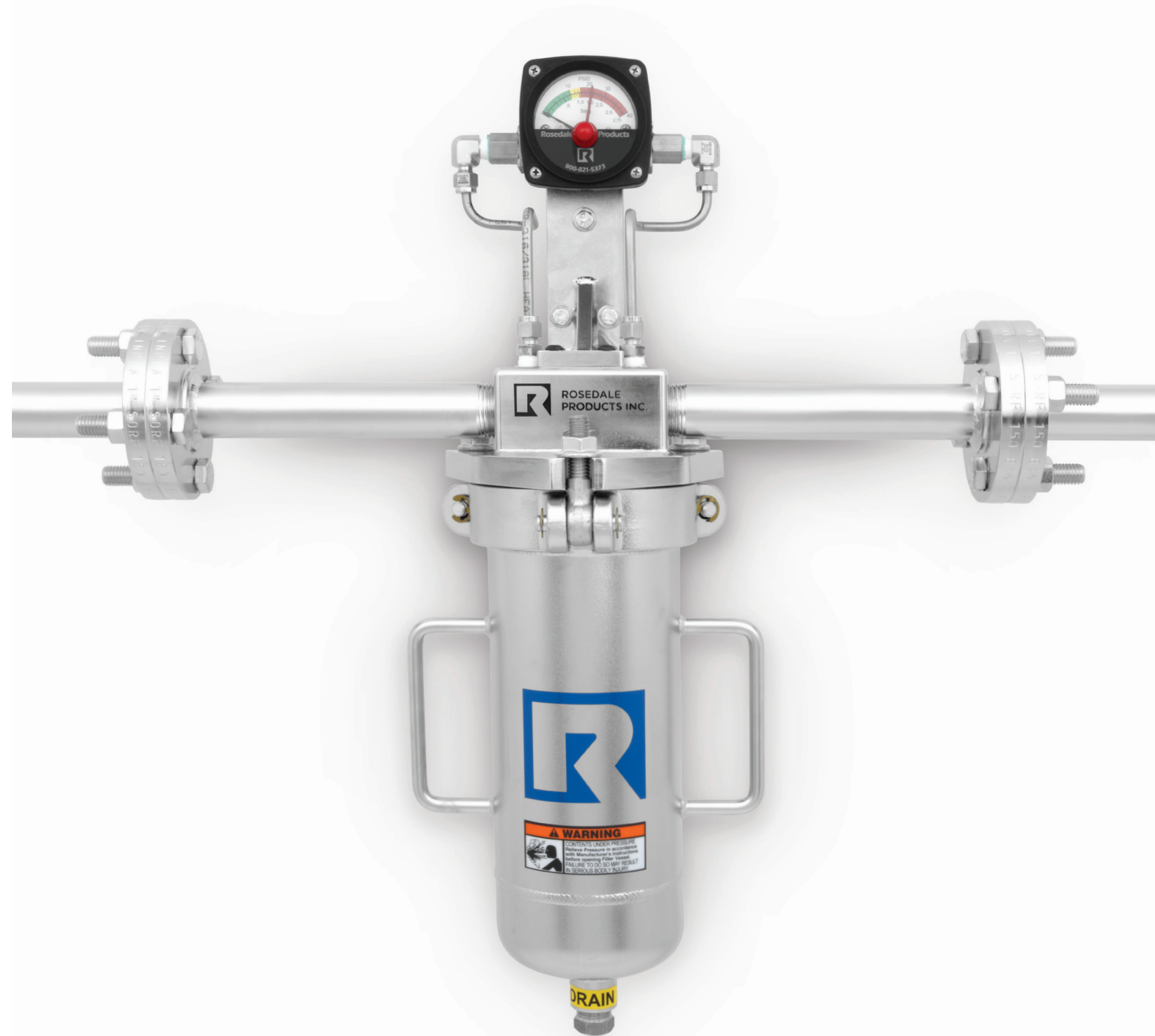
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Model HSS500

Rosedale® HSS Series



Note: Optional mounting bracket, DP gauge (DPG), and DP gauge/switch combination (DPS) shown. Consult factory for other customized options.



Rosedale® Model HSS300 & HSS750



Filter: How to Order.
CONFIGURE YOUR PART NUMBER (EXAMPLE: HSS300-M101-SS304-1.0-V)

- A

MODEL
- B

CARTRIDGE LENGTH
- C

MATERIAL
- D

INLET/OUTLET
- E

GASKET

A	ROSEDALE® HSS SERIES MODEL	CODE
	HSS300 CARTRIDGE FILTER	HSS300
	HSS750 CARTRIDGE FILTER	HSS750

B	CARTRIDGE LENGTH	CODE
	10"	M101
	20"	M102
	30"	M103
	40"	M104

C	MATERIAL	CODE
	304 STAINLESS STEEL	SS304
	316 STAINLESS STEEL	SS316

D	INLET/OUTLET	CODE
	¾" NPT (HSS750)	¾P-TP
	1" NPT (HSS300)	1.0 NPT

E	GASKET	CODE
	BUNA-N	BLANK
	EPDM	E
	FEP / FKM	TEV
	FLOUROELASTOMER	V

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Note: Consult factory for other customized options.

NEW

Rosedale® Model HSS500



Filter: How to Order.
CONFIGURE YOUR PART NUMBER (EXAMPLE: HSS500-M101-SS304-1.0-V)

- A

MODEL
- B

CARTRIDGE LENGTH
- C

MATERIAL
- D

INLET/OUTLET
- E

GASKET
- F

ASME CODE

A	ROSEDALE® HSS SERIES MODEL	CODE
	HSS500 CARTRIDGE FILTER	HSS500

B	CARTRIDGE LENGTH	CODE
	10"	M101
	20"	M102

C	MATERIAL	CODE
	304 STAINLESS STEEL	SS304
	316 STAINLESS STEEL	SS316

D	INLET/OUTLET	CODE
	1" NPT (HSS500)	1.0 NPT

E	GASKET	CODE
	BUNA-N	BLANK
	EPDM	E
	FEP / FKM	TEV
	PTFE	TSW
	FLOUROELASTOMER	V

F	ASME CODE OPTION	CODE
	ASME CODE STAMP	C

Note: Consult factory for other customized options.

Welcome to the future of liquid filtration technology.



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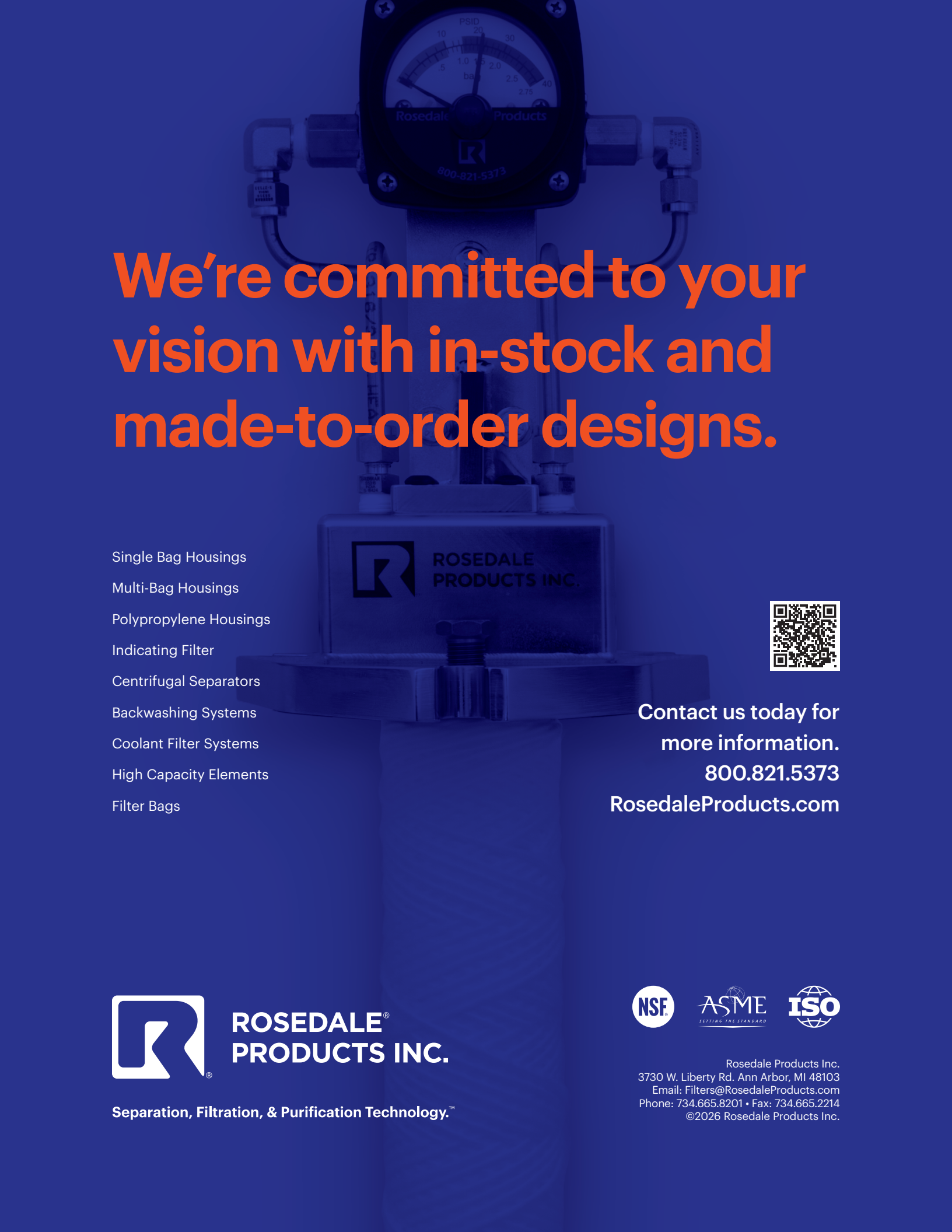
Rosedale Products, Inc. is a leading technology developer in the field of liquid filtration systems and waste minimization products for customers around the world. With more than 50 years of experience, Rosedale offers an exceptional product line that includes high-performance filtration solutions for multiple industries. Rosedale technicians help customers find the best, most cost-effective approaches to their filtration needs.

Rosedale's product line sets the industry standard in versatility and reliability and includes bag and cartridge filters, basket strainers, automatic back washing filters, filter cartridges, and many special application products. Together with ongoing consulting, troubleshooting, and support from our team of in-house experts, Rosedale provides comprehensive solutions for every critical industry filtration need. Rosedale manufactures industrial filtration products for virtually any industry where liquid and gas flows are present.

We have a vast product line that suits many needs, as well as the flexibility to customize standard products. Our sales staff has knowledge of many industrial practices, giving customers the confidence that their filter solution is the best available for their specific need. Our most popular products are bag filters, pleated cartridge filters, and basket strainers.

Speak with a product representative today. 800.821.5373.
For product details please visit [RosedaleProducts.com](https://www.RosedaleProducts.com).





We're committed to your vision with in-stock and made-to-order designs.

Single Bag Housings
Multi-Bag Housings
Polypropylene Housings
Indicating Filter
Centrifugal Separators
Backwashing Systems
Coolant Filter Systems
High Capacity Elements
Filter Bags



Contact us today for
more information.

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