

FRSS Series

Stainless Steel Flow Restrictor



neoFlo™ Stainless Steel Flow Restrictors can help you save water, energy and money by keeping a constant water flow rate. A flow restrictor helps your system maintain the flow rate your system was designed for, to give you the best performance.

Each water system is rated for a certain flow rate whether it is carbon filter, a UV disinfection system, or a water softener. In order for each of these system to remove the contaminants from your water, it will need sufficient contact time with the media for this chemical reaction to occur.

Flow regulators are used to maintain a defined flow rate regardless of pressure variations of the supply line. Precise flow control improves system performance and in the case of plumbing systems, it provides comfort of use at low pressure as well as water and energy saving at high pressure. When there is no flow or pressure, the o-ring is relaxed. When there is normal pressure, the o-ring subjected to the line pressure is compressed into the seating area. As the pressure decreases, the o-ring relaxes. The neoFlo™ Flow Restrictor allows for a constant flow over a wide range of pressure variations.

APPLICATIONS

- Water Filtration Systems
- Ultraviolet Disinfection Systems
- Water Softeners
- Tankless Water Heaters
- Geothermal Equipment
- Distributing Machines
- Electronic Faucets
- Irrigation Systems

QUESTIONS?

Ask our Service Representatives at:
888.859.1188 Mon. - Fri. 8a - 8p, Sat 8:30a - 4:30p EST.

Neologic Inc. | Greenville SC | Salt Lake City UT | Houston TX

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PRODUCT SPECIFICATIONS



Flow Rate
.013 - 30.0 gpm



O-ring
EPDM



Port Size
3/8", 1/2", 3/4",
1", 1.5"



Orifice
Acetal (Celcon)



Max Pressure
150 psi



Materials of Construction
316 stainless steel

Note:

*Temperature ratings vary and depend on pressure and time under load.

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PRODUCT

PART NUMBER	PORT SIZE	FLOW RATE	MAX PRESSURE
FRSS-0.5-006FF	3/8"	0.5 gpm	150 psi
FRSS-1-006FF	3/8"	1 gpm	150 psi
FRSS-1.5-006FF	3/8"	1.5 gpm	150 psi
FRSS-2-006FF	3/8"	2 gpm	150 psi
FRSS-2.5-006FF	3/8"	2.5 gpm	150 psi
FRSS-4-006FF	3/8"	4 gpm	150 psi
FRSS-3-006FF	3/8"	3 gpm	150 psi
FRSS-1.5-008FF	1/2"	1.5 gpm	150 psi
FRSS-2-008FF	1/2"	2 gpm	150 psi
FRSS-2.5-008FF	1/2"	2.5 gpm	150 psi
FRSS-3-008FF	1/2"	3 gpm	150 psi
FRSS-3.5-008FF	1/2"	3.5 gpm	150 psi
FRSS-4.5-008FF	1/2"	4.5 gpm	150 psi
FRSS-5-008FF	1/2"	5 gpm	150 psi
FRSS-6-008FF	1/2"	6 gpm	150 psi
FRSS-7-008FF	1/2"	7 gpm	150 psi
FRSS-2-012FF	3/4"	2 gpm	150 psi
FRSS-3-012FF	3/4"	3 gpm	150 psi
FRSS-4-012FF	3/4"	4 gpm	150 psi
FRSS-7-012FF	3/4"	7 gpm	150 psi
FRSS-8-012FF	3/4"	8 gpm	150 psi
FRSS-9-012FF	3/4"	9 gpm	150 psi
FRSS-10-012FF	3/4"	10 gpm	150 psi

PART NUMBER	PORT SIZE	FLOW RATE	MAX PRESSURE
FRSS-7-100FF	1"	7 gpm	150 psi
FRSS-8-100FF	1"	8 gpm	150 psi
FRSS-9-100FF	1"	9 gpm	150 psi
FRSS-10-100FF	1"	10 gpm	150 psi
FRSS-12-100FF	1"	12 gpm	150 psi
FRSS-13-100FF	1"	13 gpm	150 psi
FRSS-15-100FF	1"	15 gpm	150 psi
FRSS-18-100FF	1"	18 gpm	150 psi
FRSS-20-100FF	1"	20 gpm	150 psi
FRSS-15-108FF	1.5"	15 gpm	150 psi
FRSS-20-108FF	1.5"	20 gpm	150 psi
FRSS-24-108FF	1.5"	24 gpm	150 psi
FRSS-26-108FF	1.5"	26 gpm	150 psi
FRSS-30-108FF	1.5"	30 gpm	150 psi

