



Product Data Sheet

DuPont™ TapTec™ Residential Reverse Osmosis (RO) Element TT-3013-1000

Description

DuPont™ TapTec™ Residential Reverse Osmosis (RO) Elements leverages the proven technologies from DuPont - one of the most trusted solution providers in water treatment and the inventor of thin-film composite RO membrane, the core of modern RO technology. Focused on the local water conditions and water purifier operations, DuPont™ TapTec™ TT-3013-1000 RO elements offer superior high flow performance with premium rejection, ideal for high flow water purifier applications.

TT-3013-1000 Residential RO element offers the following benefits:

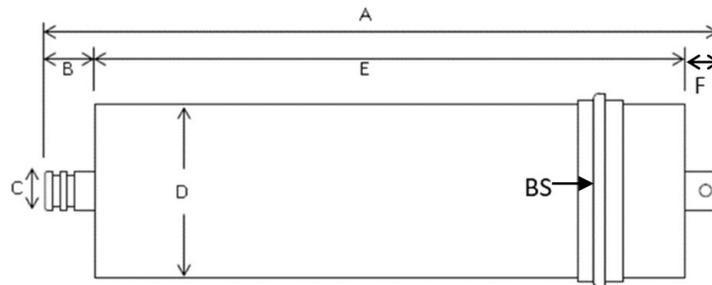
- New advanced membrane chemistry can achieve superior flux and good stabilized salt rejection
- High active membrane area for optimized performance
- Proven consistency and reliability for longer membrane life

Typical Properties

| TapTec™ Element | Applied Pressure | | Permeate Flow Rate | | Typical Stabilized Salt Rejection (%) |
|-----------------|------------------|-------|--------------------|---------|---------------------------------------|
| | (psig) | (bar) | (GPD) | (L/min) | |
| TT-3013-1000 | 115 | 7.9 | 1000 | 2.6 | 96 |

1. Permeate flow and salt rejection based on the following test conditions: 250ppm NaCl, pH 7, 25°C, 60% recovery and the specified applied pressure.
2. Minimum salt rejection is 94.0%.
3. Minimum flow rate: 1000 GPD.
4. Two versions are available, one with a brine seal and one without brine seal.

Element Dimensions



| TapTec™ Element | A | | B | | C | | D | | E | | F | |
|---------------------------------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
| | (in.) | (mm) |
| TT-3013-1000 without Brine Seal | 12.60 | 320 | 0.79 | 20 | 0.67 | 16.9 | 3.01 | 76.5 | 11.81 | 300 | 0 | 0 |
| TT-3013-1000 with Brine Seal | 13.15 | 334 | | | | | | | | | 0.55 | 14 |

Storage

Refer to [Storage and Shipping of New FilmTec™ Elements](#) (Form No. 45-D01633-en) for further information.

Product Stewardship

DuPont has a fundamental concern for all who make, distribute, and use its products, and for the environment in which we live. This concern is the basis for our product stewardship philosophy by which we assess the safety, health, and environmental information on our products and then take appropriate steps to protect employee and public health and our environment. The success of our product stewardship program rests with each and every individual involved with DuPont products—from the initial concept and research, to manufacture, use, sale, disposal, and recycle of each product.

Customer Notice

DuPont strongly encourages its customers to review both their manufacturing processes and their applications of DuPont products from the standpoint of human health and environmental quality to ensure that DuPont products are not used in ways for which they are not intended or tested. DuPont personnel are available to answer your questions and to provide reasonable technical support. DuPont product literature, including safety data sheets, should be consulted prior to use of DuPont products. Current safety data sheets are available from DuPont.

Regulatory Note

This product may be subject to drinking water application restrictions in some countries; please check the application status before use and sale.

Have a question? Contact us at:

www.dupont.com/water/contact-us

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