

PENTEK DURA-SERIES™

FILTER HOUSINGS



FEATURES • BENEFITS

- ◆ Polycarbonate material significantly boosts durability, ensuring greater longevity
- ◆ Improved radial O-ring design offers robust leak proof seal
- ◆ Pentair symbol molded into the inside of the cap to ensure genuine Pentek product
- ◆ Ideal for wide range of applications including residential, commercial and industrial
- ◆ All equipped with 3/4" NPT inlet and outlet ports
- ◆ Optional pressure relief/bleed button
- ◆ Sumps available in slate or clear and lengths of 10" and 20"
- ◆ Clear sumps offer on-site examination of the filter

INSTALLATION TIPS

- ◆ Cap is provided with locations for bracket mounting hardware for ease of installation (bracket not included)
- ◆ Ensure a generous amount of silicone lubricant is applied around all surfaces of the O-ring for installation of the sump
- ◆ A wrench may be used for sump installation; when the cap engages against the sump, the sump is fully installed

SPECIFICATIONS

- ◆ **Housings**
 - Sump: Polycarbonate; clear and slate
 - Cap: Reinforced Polypropylene; slate
- ◆ **Button Assembly:** 300 series stainless steel, EPDM and polypropylene
- ◆ **O-ring:** EPDM
- ◆ **Temperature Rating:** 40-125°F (4.4-51.7°C)
- ◆ **Maximum Pressure:** 125 psi (8.6 bar)

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SPECIFICATIONS AND PERFORMANCE

PART #	DESCRIPTION	MAXIMUM DIMENSIONS	INITIAL ΔP (PSI) @ FLOW RATE (GPM)
R50067*	10# 3/4" Dura-Series Slate/Slate w/ PR	12.26" x 5.00" (311 mm x 127 mm)	1.7 psi @ 10 gpm (0.11 bar @ 38 Lpm)
R50068*	10# 3/4" Dura-Series Slate/Slate w/o PR	12.26" x 5.00" (311 mm x 127 mm)	1.7 psi @ 10 gpm (0.11 bar @ 38 Lpm)
R50071	10# 3/4" Dura-Series Slate/Clear w/ PR	12.26" x 5.00" (311 mm x 127 mm)	1.7 psi @ 10 gpm (0.11 bar @ 38 Lpm)
R50072*	10# 3/4" Dura-Series Slate/Clear w/o PR	12.26" x 5.00" (311 mm x 127 mm)	1.7 psi @ 10 gpm (0.11 bar @ 38 Lpm)
R50069*	20# 3/4" Dura-Series Slate/Slate w/ PR	22.51" x 5.00" (572 mm x 127 mm)	1.7 psi @ 10 gpm (0.11 bar @ 38 Lpm)
R50070*	20# 3/4" Dura-Series Slate/Slate w/o PR	22.51" x 5.00" (572 mm x 127 mm)	1.7 psi @ 10 gpm (0.11 bar @ 38 Lpm)
Kitted Systems – Includes housing and wrench; cartridge included with SED configurations only			
R51046	SED 10# 3/4" Dura-Series Slate/Clear w/ PR	12.26" x 5.00" (311 mm x 127 mm)	1.7 psi @ 10 gpm (0.11 bar @ 38 Lpm)
R52047*	W34-PR 10# 3/4" Dura-Series Slate/Slate w/ PR	12.26" x 5.00" (311 mm x 127 mm)	1.7 psi @ 10 gpm (0.11 bar @ 38 Lpm)
R51001	SED 10# 3/4" Dura-Series Slate/Slate w/ PR	12.26" x 5.00" (311 mm x 127 mm)	1.7 psi @ 10 gpm (0.11 bar @ 38 Lpm)
R52018*	10# 3/4" Dura-Series Slate/Clear w/ PR	12.26" x 5.00" (311 mm x 127 mm)	1.7 psi @ 10 gpm (0.11 bar @ 38 Lpm)

CAUTION: Protect against freezing to prevent cracking of the filter and water leakage.

*NSF Listed

ACCESSORIES

PART #	DESCRIPTION
R50295-06	SW-1B Wrench for Dura-Series Housings
R51120	O-Ring, EPDM #340 for Dura-Series Housings
150578	MC-1A Kit - Zinc Plated Bracket for Standard



R50067 & R50069 have been Tested and Certified by NSF International against CSA B483.1 and NSF/ANSI 42 for material and structural requirements.



R50068, R50070, R50072, R52018, and R52047 have been Tested and Certified by NSF International against NSF/ANSI 42 for material and structural requirements.



Pentair Residential Filtration

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