



NEW! CWR's Custom Reverse Osmosis (RO) Filtration Unit



CWR's Custom Reverse Osmosis is used for very toxic water that cannot be purified by standard off-the-shelf RO's. At CWR our Water Quality Experts have custom designed several variations of this RO model- All dependent upon the specific toxic contaminants detected in your source water !

- ◆ EVERY SYSTEM IS FACTORY TESTED FOR PRESSURE, LEAKS, AND SHUT-OFF.
- ◆ EASY INSTALLATION AND MAINTENANCE
EASY CONNECT FITTINGS
- ◆ 45-80 PSI OPERATION PRESSURE
- ◆ PSI > 80 REQUIRES PRESSURE REGULATOR
40-100 °F OPERATING TEMPERATURE
- ◆ DOUBLE O-RING DESIGN HOUSING
- ◆ SHIPPING WEIGHT: 21 LBS.
- ◆ UNIT DIMENSIONS: 5.3" D X 16.7" H X 16.3" W
- ◆ TANK DIM: 17" H X 11" D + 3 gal. metal storage tank
- ◆ DESIGNER CHROME FAUCET or BRUSHED NICKEL
- ◆ UPGRADE FILTERS AVAILABLE FOR ARSENIC 3 & 5 & URANIUM
- ◆ 1 YEAR WARRANTY

REPLACEMENT PACKAGE:

ITEM#:	DESCRIPTION
POU-RFROCWR1-	12 MO. REPLACEMENT PKG.

- STAGE 1: 5 Micron Sediment
 - STAGE 2: Imperial Metagon Filter*
 - STAGE 3: Imperial Metagon Filter*
 - STAGE 4: 50 GPD TFC Membrane
 - STAGE 5: Polisher 10" inline Coconut Shell Carbon
- * May be substituted with special media filter*

AN ALKALIZING UPGRADE FILTER IS AVAILABLE (POU-UPCAL) to remineralize and replace Calcium & Magnesium

PARTIAL LIST OF CONTAMINANTS REDUCED

Thin Film Composite Membrane

CONTAMINANT	% REDUCED
Arsenic (Pentavalent)	98.4
Radium 226-228	80
TDS	96.8
Chromium (Hexavalent)	91.3
Chromium (Trivalent)	94.1
Perchlorate	94-96
Copper	96-98
Cadmium	93-97
Nitrate	90-95
Lead	95-98
Silica	80-90
Boron	50-70
Cysts	99.99
Fluoride	95.9
Lead	99
Sediment (5 micron)	99

Metalgon Filter Reduction*

Chloramine	>99%*
Chlorine	>99%*
Fluoride	>99%
Lead	>99%*
VOC's	>98%
Glyphosate	>95%
Pharmaceuticals	>95%**

*Tested to ANSI/NSF STD 42, 53

** Tested to STD ANSI/NSF 401

The above percent of rejection is for reference only. The actual rejection will depend heavily on the exact chemistry, temperature and TDS content of the feed water.

Speak to CWR's Water Quality Experts to review your Water Quality Report or have your water tested. Our experts will customize your water filtration system based on the toxic contaminants detected in your water!

***Cannot be used with microbiologically unsafe water.

CWR, Environmental Products
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REVERSE OSMOSIS SYSTEMS