

# Quick Change Filter Systems



CTQ-100



CTQ-200



CTQ-300



### Features

All installation supplies included  
Space savings disposable cartridge designed for home drinking water filtration

Counter top system provides easy installation.

Available sediment, GAC, or carbon block cartridges (1-3 stage)

Operating pressure: 125psi

Operating temperature: 125 °F

Flow rate: 1/2 GPM

### Counter Top Systems

Model #	Stage	Size Cartridge	Replacement		
			Stage 1	Stage 2	Stage 3
CTQ-100	1	12"	Carbon Block	X	X
CTQ-200	2	12"	Sediment 5 Mic	Carbon Block	X
CTQ-300	3	12"	Sediment 5 Mic	GAC Carbon	Carbon Block



FMQ-100



FMQ-200



FMQ-300



### Features

Space saving disposable cartridge for home drinking water filtration systems.

Quick and easy installation

All installation supplies included

Operating pressure: 125 psi

Operating temperature: 125°F

Designer faucet included

### Under Sink Systems

Model #	Stage	Size Cartridge	Replacement		
			Stage 1	Stage 2	Stage 3
FMQ-100	1	12"	Carbon Block	X	X
FMQ-200	2	12"	Sediment 5 Mic	Carbon Block	X
FMQ-300	3	12"	Sediment 5 Mic	GAC Carbon	Carbon Block
FMQ-300-BK	3	12"	Sediment 5 Mic	GAC Carbon	Carbon Block

### Note

Pump system available 110V/60HZ, 220V/50HZ transformer

QSF-25003: 12", 5M, PP sediment cartridge

QCB-25001: 12", Carbon block cartridge

QGA-25002: 12", GAC carbon cartridge

QME-25050: 12", 50GPD membrane cartridge

# Pro-Q Quick Change Components

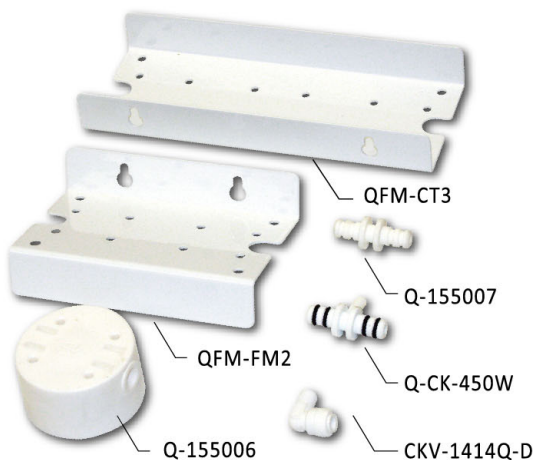
Now available for custom assembly into your own systems or field maintenance and repairs. Use our high quality quick change parts to assemble your own proprietary sanitary quick change filter, RO, or UF system. Most parts available in black or white.



## Quick Change Filters

Part #	Description	Color	Weight
QSF-25003-W	5 Micron sediment filter	White	31 pounds
QSF-25003-BK	5 Micron sediment filter	Black	31 pounds
QGA-25002-W	Coconut Shell GAC	White	31 pounds
QGA-25002-BK	Coconut Shell GAC	Black	31 pounds
QCB-25001-W	10 Micron Carbon Block	White	22 pounds
QCB-25001-BK	10 Micron Carbon Block	Black	22 pounds
QME-25050-W	50 GPD TFC membrane	White	29 pounds
QME-25050-BK	50 GPD TFC membrane	Black	29 pounds
QME-25075-W	75 GPD TFC membrane	White	29 pounds

Filters are available individually. Box Quantity 25 pieces, dimension 15"x15"x14"



Pro-Q Parts	Description
QFM-CT2	Counter top or bend up 2 stage bracket
QFM-CT3	Counter top or bend up 3 stage bracket
QFM-FM2	Under counter 2 stage bracket
QFM-FM3	Under counter 3 stage bracket
Q-155011	Cap, 1/4" FNPT inlet & outlet
Q-155004	Cap, 1/4" FNPT inlet x slip
Q-155005	Cap, 1/4" FNPT outlet x slip
Q-155006	Cap, slip x slip
Q-155007	Slip connector w/out O-ring
OR-725T	O-ring for slip adapter (4 each)
SC-10N75TXPZ	Screw for cap #10x3/4"
ACHV-1414Q-DM	1/4"MNPT x 1/4" push DMT check valve
Q-CKV-450W	Slip x slip x 1/4" stem tee/check valve

Most parts available in Black, contact PureGen for details.



# Aptera Alkaline R.O. with Advanced Permeate Pump Technology!

Water is the universal solvent, absorbing a little bit of everything it comes in contact with. Protect yourself by installing a high quality filtration system. Reverse Osmosis eliminates 92% to 99% of contaminants for pennies a gallon.

This technology removes not only impurities, but beneficial elements as well. The 10 stage Aptera Alkaline / remineralization filter adds beneficial minerals back into the water giving the water a sweet, slightly mineral taste. Quartz, CalCor, Tourmaline, Negative Ion, Pi Ceramic, Super Ceramic, Almandine Garnet, KDF-Redox, and final polishing change your slightly acidic R.O. water into a high pH mineral enhanced water.

The pH is also raised from <7.0 (neutral) to approximately 8.0-10.0. The non electric Permeate Pump dramatically improves the efficiency, quality, production, and pressure of the R.O. system and eliminates the need for booster or delivery pumps in most applications.

#### System includes:

- Permeate pump, reduces waste water by as much as 80%, fills tank faster.
- "Pressure Arrestor" to protect your investment from high pressure and water hammer.
- 3/8" tubing on delivery side for higher flow rates.
- Lead Free Designer Faucet, 50 State legal.
- Lead Free installation kit.
- 50 Gallon per day membrane.



## 14 STAGES OF FILTRATION!



Part# ERO-550-PPALK

RO Accessories

RO Systems

DMT Fittings

Water Softeners

## Standard RO Systems



ERO-550-STD



EROUV-650-STD



### Benefits

PureGen's low cost STD series RO systems enable our dealers to be more competitive in the market place.

High quality components, each system individually tested, NSF listed TFC membrane, NSF metal storage tank.

All quick-connect fittings, for a quick, reliable installation.

Assembled in USA

### Features

Membrane: TFC 50, 75, 100 GPD

Pre-filter: 5 Mic sediment (SF-1005.K), (NSF listed)

Pre-carbon: GAC (UDF-10)

Carbon: carbon block (91200/N), NSF Listed

Post carbon: GAC inline (AIC-RO-Puro/NSF)

Metal tank: TKE-3200W (NSF listed)

Faucet: available in different finishes and colors, NSF listed



Parts

Model No.	Stage	GPD	UV	Dimensions	Wt.(lbs)
ERO-550-STD-1/4	5	50	X	18"X19"X21"	30
ERO-575-STD-1/4	5	75	X	18"X19"X21"	30
ERO-5100-STD	5	100	X	18"X19"X21"	30
EROUV-650-STD	6	50	YES	18"X19"X21"	35
EROUV-675-STD	6	75	YES	18"X19"X21"	35
EROUV-6100-STD	6	100	YES	18"X19"X21"	35



# ERO-Pump Series RO Systems



Permeate and booster pumps are popular choices to increase efficiencies, production rates and product water quality. The permeate pump is your first choice when water pressure exceeds 40 PSI. The Permeate Pump forces product water into the storage tank, reducing membrane back pressure and maximizing available feed pressure. The storage tank is brought up to line pressure eliminating the need for most delivery pumps. Booster pumps are ideal for very low water pressure applications. Booster and Permeate Pumps can be combined for maximum versatility.

### Features:

NSF Designer faucet, NSF tank, and installation kit included.

3/8" available on all units.

110v or 220v available

TFC membrane (NSF Listed)

Model #	Stages	GPD	Permeate Pump	Booster Pump
ERO-550P-120V	5	50	X	Aquatec USA
ERO-550P-CA-14	5	50	X	Puroflo
ERO-5100PD-110V	5	100	X	Puroflo
ERO-550-ERP500	5	50	ERP-500	X
ERO-550-3/8-ERP	5	50	ERP-1000	X
ERO-5100ERP1000	5	100	ERP-1000	X
ERO-5100PP-110V	5	100	ERP-1000	Aquatec USA
ERO-550-PPALK*	5	50	ERP-500	X

Many more styles available, call for your specific needs.

\*Includes Aptera Alkaline Filter, Pressure Arrestor and 3/8" connections

# The New Light Commercial RO

RO-400P-USA



## FEATURES

- Produces up to 400 gallons per day.
- USA made Aquatec booster pump ensures consistent product quality and high production.
- 120Vac/24Vac, or 220Vac/24Vac 2.0 Amp transformer included.
- Low and high pressure switches.
- High capacity 20" pre filters, 5 micron sediment, 20" GAC, and 20" carbon block ensure long membrane life.
- Post 2.5" x 12" GAC filter included.
- USA made high quality standard membranes.
- All 3/8" OD tubing and fittings DMfit.
- 3/8" 316 stainless solenoid valve
- Heavy duty pre-filter housings.
- Floor stand frame for easier maintenance.
- Compact and reliable design.
- Pre-plumbed for use with or without a storage tank and faucet.
- 34"H x 18"W x 11"D. 50 lbs.

\* Storage tank and faucet sold separately

34"H x 18"W x 11"D 50 Pounds

Model #	Description
RO-400P-USA	400 GPD RO system



# Residential 10" Filter Assemblies

A great choice for residential applications. Simple and reliable design based on the HKF series filters. These high quality residential under-the-counter systems are easy to maintain and use standard filter cartridges. Residential applications, 1/4", 3/8", 1/2", and 3/4" sizes available. Filter wrench included. -C systems include filters, install kit, and designer faucet. Custom kit building is available including pre-installed filters, custom labeling, and custom installation kits. 4 stage units include a 1 GPM or 2 GPM stainless UV assembly.



WF-HK4-2U1/4-C

Model #	Pipe Size	Stage 1	Stage 2	Stage 3	Stage 4
WF-HK1-1/4	1/4" FNPT	X	X	X	X
WF-HK1-1/4-C	1/4" Quick	91200/N	X	X	X
WF-HK2-1/4	1/4" FNPT	X	X	X	X
WF-HK2-1/4-C	1/4" Quick	SF-1005.K	91200/N		X
WF-HK3-1/4	1/4" FNPT	X	X	X	X
WF-HK3-1/4-C	1/4" Quick	SF-1005.K	UDF-10.K	91200/N	X
WF-HK4-1U1/4	1/4" FNPT	X	X	X	UV 1 GPM
WF-HK4-1U1/4-C	1/4" FNPT	SF-1005.K	UDF-10.K	91200/N	UV 1 GPM
WF-HK4-2U1/4	1/4" FNPT	X	X	X	UV 2 GPM
WF-HK4-2U1/4-C	1/4" FNPT	SF-1005.K	UDF-10.K	91200/N	UV 2 GPM
WF-HK1-3/8	3/8" FNPT	X	X	X	X

-C kits include filters, designer faucet, and installation kit

## Counter Top Filters



CTF-200-STD



CTF-300-STD

**Standard Features:**  
 Fully assembled, easy installation  
 Long Reach Spout  
 Installation kit w/ adapters included  
 Filters installed

Model #	Stage 1	Stage 2	Stage 3	Color
CTF-100-STD	91200/N	X	X	White
CTF-100-CW	91200/N	X	X	Clear
CTF-200-STD	SF-1005.K	91200/N	X	White
CTF-200-CW	SF-1005.K	91200/N	X	Clear
CTF-300-STD	SF-1005.K	UDF-10.K	91200/N	White
CTF-300-CW	SF-1005.K	UDF-10.K	91200/N	Clear

RO Accessories

RO Systems

DMT Fittings

Water Softeners



# ROPV 2½" Membrane Housings



Water Regulations Advisory Scheme

ROPV manufactures value and performance engineered pressure vessels. PureGen is proud to distribute ROPV membrane vessels for the North American market. We offer a wide range of sizes for all major industry systems and application requirements, including end port configurations for 2.5" membranes with operating pressures of 300, 600, and 1000 Psi. We stock thousands of membrane vessels and a complete inventory of repair parts.

ROPV's engineering group is composed of members of the FRP Design Institute with over 20 registered patents. Their commitment to quality and innovation has led to the successful development of membrane vessels for the commercial and industrial community. ROPV adheres to strict industry regulations to ensure safe manufacturing processes, enhanced technical competency and implementation of total quality management:

2.5" Housing Part #	Operating Pressure	Operating Temperature	Qualification Pressure	Element Length / Qty	Feed & Concentrate Port	Permeate Port
F2514-1414-300*	300 PSI / 21 Bar	14°F-150°F	1800 PSI / 126 Bar	14" / 1	1/4" FNPT	1/4" FNPT
F2521-1421-300	300 PSI / 21 Bar	14°F-150°F	1800 PSI / 126 Bar	21" / 1	1/4" FNPT	1/4" FNPT
F2540-1414-300	300 PSI / 21 Bar	14°F-150°F	1800 PSI / 126 Bar	40" / 1	1/4" FNPT	1/4" FNPT
F2580-1414-300	300 PSI / 21 Bar	14°F-150°F	1800 PSI / 126 Bar	40" / 2	1/4" FNPT	1/4" FNPT
F25120-1414-300	300 PSI / 21 Bar	14°F-150°F	1800 PSI / 126 Bar	40" / 3	1/4" FNPT	1/4" FNPT
F2514-1414-600	600 PSI / 41 Bar	14°F-150°F	3600 PSI / 248 Bar	14" / 1	1/4" FNPT	1/4" FNPT
F2521-1414-600	600 PSI / 41 Bar	14°F-150°F	3600 PSI / 248 Bar	21" / 1	1/4" FNPT	1/4" FNPT
F2540-1414-600	600 PSI / 41 Bar	14°F-150°F	3600 PSI / 248 Bar	40" / 1	1/4" FNPT	1/4" FNPT
F2514-1414-1000C	1000 PSI / 68 Bar	14°F-150°F	6000 PSI / 414 Bar	14" / 1	1/4" FNPT	1/4" FNPT
F2521-1414-1000C	1000 PSI / 68 Bar	14°F-150°F	6000 PSI / 414 Bar	21" / 1	1/4" FNPT	1/4" FNPT
F2540-1414-1000C	1000 PSI / 68 Bar	14°F-150°F	6000 PSI / 414 Bar	40" / 1	1/4" FNPT	1/4" FNPT



300 PSI



1000 PSI

## Replacement Parts for 2.5" Membrane Housings

Part #	Description	PSI rating	Material	Qty. per Vessel
RO-25KIT-300	Complete end cap kit, includes o-rings and hardware	300	N/A	2
RO-25KIT-600	Complete end cap kit, includes o-rings and hardware	600	N/A	2
RO-25KIT-1000C	Complete end cap kit, includes o-rings and hardware	1000	N/A	2
RO-19X265	Small inner cap o-ring for membrane	300/600/1000	EPDM	2
RO-56X3.55	Large outer o-ring on cap	300/600/1000	EPDM	2
RO-2009	Locking Crescent	300/600/1000	316 SS	4
RO-M6X20	Locking Crescent Screw	300/600/1000	316 SS	4
RO-2003	Optional saddle mount	300/600/1000	Rubber	4
RO-M10X110	Optional saddle screw	300/600/1000	304 SS	4
RO-2004	End Cap only	300	Engineered Thermoplastic	2
RO-20041	End Cap only	600/1000	Super Duplex SS	2

# ROPV 4" Membrane Housings



300 PSI



1000 PSI



300 PSI Side port

4" End Port Housing Part #	Operating Pressure	Operating Temperature	Qualification Pressure	Element Lngth / Qty	Feed & Concentrate Port	Permeate Port
F4014-1212-300A	300 PSI / 21 Bar	14°F-150°F	1800 PSI / 126 Bar	14" / 1	1/2" FNPT	1/2" FNPT
F4021-1212-300A	300 PSI / 21 Bar	14°F-150°F	1800 PSI / 126 Bar	21" / 1	1/2" FNPT	1/2" FNPT
F4040-3412-300A	300 PSI / 21 Bar	14°F-150°F	1800 PSI / 126 Bar	40" / 1	3/4" FNPT	1/2" FNPT
F4080-3412-300A	300 PSI / 21 Bar	14°F-150°F	1800 PSI / 126 Bar	40" / 2	3/4" FNPT	1/2" FNPT
F40120-3412-300A	300 PSI / 21 Bar	14°F-150°F	1800 PSI / 126 Bar	40" / 3	3/4" FNPT	1/2" FNPT
F40450-3412-300A	450PSI / 31 Bar	14°F-150°F	2700 PSI / 186 Bar	40" / 1	3/4" FNPT	1/2" FNPT
F40600-3412-600A	600 PSI / 41 Bar	14°F-150°F	3600 PSI / 246 Bar	40" / 1	3/4" MNPT	1/2" MNPT
F4014-12121000C	1000 PSI / 68 Bar	14°F-150°F	6000 PSI / 414 Bar	14" / 1	3/4" MNPT	1/2" MNPT
F4021-12121000C	1000 PSI / 68 Bar	14°F-150°F	6000 PSI / 414 Bar	21" / 1	3/4" MNPT	1/2" MNPT
F4040-34121000C	1000 PSI / 68 Bar	14°F-150°F	6000 PSI / 414 Bar	40" / 1	3/4" MNPT	1/2" MNPT
F4040-34121200C	1200 PSI / 83	14°F-150°F	7200 PSI / 496 Bar	40" / 1	3/4" MNPT	1/2" MNPT

Additional lengths including 61", 160", 200", and 240" are available by special order in all pressure ratings. Side port is available by special order, please contact PureGen for an ordering guide. Not all membrane housings listed are in stock.

## Replacement Parts for 4" Membrane Housings

Part #	Description	PSI rating	Material	Qty. per Vessel
RO-4KIT-300A	Complete end cap kit, includes o-rings and hardware 3/4" x 1/2"	300	N/A	2
RO-4KIT-300A1	Complete end cap kit, includes o-rings and hardware 3/4" x 3/4"	300	N/A	2
RO-4KIT-300A2	Complete end cap kit, includes o-rings and hardware 1/2" x 1/2"	300	N/A	2
RO-4KIT-300A3	Complete end cap kit, includes o-rings and hardware 3/4" for sideport	300	N/A	2
RO-4KIT-300A-4	Complete end cap kit, includes o-rings and hardware 1/3" for sideport	300	N/A	2
RO-4KIT-300B	Complete end cap kit, includes o-rings and hardware 3/4" x 1/2" B style	300	N/A	2
RO-4KIT-450A	Complete end cap kit, includes o-rings and hardware 3/4" x 1/2"	450	N/A	2
RO-4KIT-600A	Complete end cap kit, includes o-rings and hardware 3/4" x 1/2"	600	N/A	2
RO-4KIT-1000C	Complete end cap kit, includes o-rings and hardware 3/4" x 1/2"	1000	N/A	2
RO-4KIT-1200C	Complete end cap kit, includes o-rings and hardware 3/4" x 1/2"	1200	N/A	2-4
RO-19X265	Small inner cap o-ring for membrane	300/450/600/1000/1200	EPDM	2-4
RO-90X5.3	Large outer cap o-ring	300/450/600/1000/1200	EPDM	2-4
RO-25.8X3.55	O-ring	600/1000/1200	EPDM	2-4
RO-25X2.68	O-ring	600/1000/1200	EPDM	2-4

All ROPV membrane housing parts are available, please contact PureGen for drawings and detailed parts lists.

RO Accessories

RO Systems

DMT Fittings

Water Softeners



# Stainless Steel Membrane Housings



## Specifications

Part #	Membrane size and qty Size	Feed & Concentrate	Permeate
MH-2514SS-1414	2.5" x 14" / 1	1/4"	1/4"
MH-2514SS-3838	2.5" x 14" / 1	3/8"	3/8"
MH-2521SS-1414	2.5" x 21" / 1	1/4"	1/4"
MH-2521SS-3838	2.5" x 21" / 1	3/8"	3/8"
MH-2540SS-3838	2.5" x 40" / 1	3/8"	3/8"
MH-4014SS-1212	4" x 14" / 1	1/2"	1/2"
MH-4021SS-1212	4" x 21" / 1	1/2"	1/2"
MH-4040SS-1212	4" x 40" / 1	1/2"	1/2"
MH-4040SS-1234	4" x 40" / 1	3/4"	1/2"
MH-4080SS-1234	4" x 40" / 2	3/4"	1/2"
MH-40120SS-1234	4" x 40" / 3	3/4"	1/2"

## Features

Stainless Steel Construction  
 Stainless is not affected by UV rays or sunlight  
 Rated up to 300 PSI  
 Available in 2.5", 4", and 8"  
 End port and side port configurations available  
 Special order 316 SS available  
 Superior and attractive brushed finish  
 4" housings not included saddles and straps

Side port, 316 and 316L, custom lengths, and many other options are available by special order. Please contact PureGen technical support for details. 8 Stainless housings are also available. 4.0" x 61" available by special order



Cap



Small Oring



Large Oring



Saddle



Strap



Clamp

## Stainless Membrane Housing Parts

Part #	Description	Material	For Vessel Size	# Used Per Housing
MH-25-CAP-1414	End cap 1/4" x 1/4" for 2-1/2" housing	ABS	2-1/2"	2
MH-25-CAP-3838	End cap 3/8" x 3/8" for 2-1/2" housing	ABS	2-1/2"	2
MH-40-CAP-1212	End cap 1/2" x 1/2" for 4" housing	ABS	4"	2
MH-40-CAP-1234	End cap 1/2" x 3/4" for 4" housing	ABS	4"	2
O-RING-MH/CAP	Small membrane o-ring inside of cap (blue)	EPDM	2-1/2" and 4"	4
O-RING-MH2540	Large outer o-ring for cap	EPDM	2-1/2"	4
O-RING-MH4040	Large outer o-ring for cap	EPDM	4"	4
MH-25SDA	Saddle pad	Rubber	2-1/2"	2
MH-4SDA	Saddle pad	Rubber	4"	2
MH-8SDA	Saddle pad	Rubber	8"	2
MH-25STR	Housing strap	Stainless	2-1/2"	2
MH-40STR	Housing strap	Stainless	4"	2
MH-80STR	Housing strap	Stainless	8"	2
MH-25S.C-CLM	Housing/Cap Clamp set of (2)	Stainless	2-1/2"	1
MH-40SS.C-CLA	Housing/Cap Clamp set of (2)	Stainless	4"	1





# Heavy Filter Assemblies

PureGen now offers a higher quality filtration assembly based on the HGF series filter housings for most commercial and residential applications. These fully assembled units include the highest quality componentry ensuring the most reliable filter system possible.

- 10" and 20" Heavy slim-line filter system design.
- High flow filter assembly, commercial duty.
- Ideal for residential, commercial, and industrial applications.
- Heavy duty construction ensures years of trouble free service.
- Installed pressure gauges available.
- Filter wrench included.
- Order filter cartridges separately to meet your specific needs.



Model #	Pipe Size	Length	Stages
WF-HG110-3/8	3/8" FNPT	10"	1
WF-HG210-3/8	3/8" FNPT	10"	2
WF-HG310-3/8	3/8" FNPT	10"	3
WF-HG310-3/8U2	3/8" FNPT	10"	4
WF-HG120-3/8	3/8" FNPT	20"	1
WF-HG220-3/8	3/8" FNPT	20"	2
WF-HG320-3/8	3/8" FNPT	20"	3
WF-HG320-3/8U2	3/8" FNPT	20"	4

Shown with optional pressure gauge



# High Capacity Filter Assemblies

Our high capacity filter assembled with our heavy duty wall mount bracket.

## 10" and 20" High Capacity Water Filters Systems:

### Large capacity

- water filter housing for high flow applications
- Ideal for residential, commercial, and industrial applications
- Durable construction for long service life for easier service

### Optional Pressure Release Button

- Ideal for homes, farms, private wells, restaurants, swimming pools, spas, and trickle irrigation
- Pressure gauges available
- Order filter cartridges separately to meet your needs
- Filter wrench included
- Systems with pressure relief have a single pressure relief on the last filter housing



Model No.	pipe size	Length	Stages	Pressure Relief
WF-BB110-1	1" FNPT	10"	1	N
WF-BB310-1	1" FNPT	10"	3	N
WF-BB110-1-PR	1" FNPT	10"	1	Y
WF-BB310-1-PR	1" FNPT	10"	3	Y
WF-BB120-1	1" FNPT	20"	1	N
WF-BB320-1	1" FNPT	20"	3	N
WF-BB120-1-PR	1" FNPT	20"	1	Y
WF-BB320-1-PR	1" FNPT	20"	3	Y



RO Accessories

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# HM Digital Meters

Handheld and portable TDS, EC, pH and ORP testers, in-line monitors, controllers and accessories for reverse osmosis (RO) water filters, water purification systems, hydroponics, aquariums, pools and many other applications are superior in construction and performance, yet made

available at a very economical cost. HM Digital, Inc. is the only manufacturer of economical in-line dual TDS monitors that measure total dissolved solids (TDS) levels of feed and product water lines simultaneously, an effective way to compare rejection rates and gauge reverse osmosis membrane, water filter and water purification performance.



TDS-EZ



TDS-3



DM-1



Part #	Description	Style	Range	Accuracy	Calibration Method	Battery
TDS-3	TDS meter with temperature and ATC	Handheld	0-9990 PPM	+/- 2%	screwdriver	(2) LR44
AP-1*	TDS meter with ATC	Handheld	0-5000 PPM	+/- 2%	pushbutton	(1) CR2032
AP-2*	0-9999 $\mu$ S, push button calibration, ATC, temperature	Handheld	0-5000 $\mu$ S	+/- 2%	pushbutton	(1) CR2032
COM-100*	Professional level $\mu$ S, mS, ppm, ppt meter	Handheld	Varies	+/- 2%	pushbutton	(3) LR44
ORP-200*	Measures Oxidation Reduction Potential (Redox) and Temperature	Handheld	-999 to +1000 mV	(+/-2mV)	pushbutton	(3) LR44
PH-200*	Measures pH and Temperature	Handheld	1-14 pH	+/- 0.02 pH	pushbutton	(3) LR44
DM-1*	Budget. Displays TDS of the feed and product water with dual probes	In-Line	0-9990 PPM	+/- 2%	screwdriver	(2) LR44
DM-2*	Commercial. Displays TDS of the feed and product water with dual probes	In-Line	0-9990 PPM	+/- 2%	pushbutton	(2) AA
PS-100*	Monitors and controls TDS levels for high output commercial systems.	Panel	0-999 PPM	+/- 2%	screwdriver	N/A
PS-200*	Monitors and controls TDS levels of two water lines	Panel	0-999 PPM	+/- 2%	screwdriver	N/A
PS-202*	Simultaneously monitors and controls the TDS levels of two water lines	Panel	0-999 PPM	+/- 2%	screwdriver	N/A
FM-2*	Five stage filter monitor tri color led faucet base indicator	Faucet Base	0-999 days/ 0-9999 gallons	+/- 1%	N/A	(2) AA

Many more monitors available, please contact PureGen technical support for more details.

\*Special order, short lead time items



AP-1



PS-202



FM-2



# Pressure Gauges

PureGen's high quality liquid filled pressure gauges are manufactured with a stainless steel casing, acrylic window, and a nickel plated bronze connection. Easy to read high contrast dial with psi/kg readings and a red high pressure warning zone make these pressure gauges perfect for OEM manufacturing. Customized gauge printing available for orders of 500 or more!



304 Stainless steel case  
 2.5" Diameter  
 Acrylic window  
 PSI/MPa Indicator  
 Accuracy +/- 5%  
 Bronze 1/4" NPT  
 Water or air applications  
 Stainless connections available  
 1.5" and 4" available

Part#	Description	Connect Size
PG-100-PC	0-100 PSI, 2.5" PANEL CONNECT	1/4"
PG-100-SC	0-100 PSI, 2.5" BOTTOM CONNECT	1/4"
PG-150-PC	0-150 PSI, 2.5" PANEL CONNECT	1/4"
PG-150-SC	0-150 PSI, 2.5" BOTTOM CONNECT	1/4"
PG-200-PC	0-200 PSI, 2.5" PANEL CONNECT	1/4"
PG-200-SC	0-200 PSI, 2.5" BOTTOM CONNECT	1/4"
PG-300-PC	0-300 PSI, 2.5" PANEL CONNECT	1/4"
PG-300-SC	0-300 PSI, 2.5" BOTTOM CONNECT	1/4"



# FLOW METERS

## AQF Flow Meters

### Technical parameters of AQF series Flow Meter

Part #	Range in GPM	Range in LPM	Pipe Thread	Mounting
AQF600-810	0.1-1	N/A	1/4" MNPT	Inline
AQF600-101*	0.1-1	N/A	3/8 MNPT	Panel
AQF600-102	.2-2	1-7	3/8" MNPT	Panel
AQF600-105	.5-5	2-20	1/2" MNPT	Panel
AQF600-210	1-10	5-35	1" MNPT	Panel
AQF600-220	2-20	10-70	1" MNPT	Panel
AQF700-440	4-40	15-150	1-1/2" FNPT	Inline
AQF700-460	6-60	20-240	1-1/2" FNPT	Inline



AQF600-810

AQF600-210, 220

### AQF-ZT Series, Panel Mount

The ZT series flow meter includes a stainless adjustable flow control on the inlet.

### Technical parameters of AQF-ZT series Flow Meter

Part #	measur Range		Pipe thread	Accuracy
	GPM (Liquid)	LPM (Liquid)		
AQF-ZT-055*	0.5-5	2-18	1/2" NPT	±4%
AQF-ZT-210*	2-10	10-35	1" NPT	
AQF-ZT-620*	6-20	20-70		
AQF-ZT-1040*	10-40	30-150		

Call for private label availability

\*special order item

### Materials of the AQF-ZT, AQF-G series Flow Meter

Valve	Fitting	Float	O-ring	Body
Material	ABS	SST	Silicone	Acrylic



AQF-ZT-1040\*

# R-CAN Sterilight UV'S



S5Q-PA

Silver "BASIC" controller- lamp life remaining, total operating time, and universal power input.  
 Sterilume-Excoated UV lamps  
 304 axial flow stainless steel reactors  
 Covers a wide range of applications

## Sterilight (R-CAN) UV Systems

Part #	Description	Wt. (lbs)	Case QTY
UV-S1Q-PA	Sterilight Stainless Steel UV 1GPM 1/4"MNPT, 100-240V/50-60HZ	6	1
UV-S2Q-PA	Sterilight Stainless Steel UV 2GPM 1/2"MNPT, 100-240V/50-60HZ	6	1
UV-S5Q-PA	Sterilight Stainless Steel UV 5GPM 3/4"MNPT, 100-240V/50-60HZ	7	1
UV-S8Q-PA	Sterilight Stainless Steel UV 8GPM 3/4"MNPT, 100-240V/50-60HZ	10	1
UV-VH410	Sterilight Stainless Steel UV 18GPM 3/4"FNPT/ 1"MNPT, 100-240V/50-60HZ	23	1

All systems have LED indicator.

## Replacement Parts for Sterilight (R-Can) UV's

Part #	DESCRIPTION	NO./CASE
S287RL	Sterilight UV Lamp 1 GPM for S1Q-PA	1
S330RL	Sterilight UV Lamp 2 GPM for S2Q-PA	1
S463RL	Sterilight UV Lamp 5 GPM for All S5 Units	1
S810RL	Sterilight UV Lamp 8 GPM for All S8 Units	1
S36RL	Sterilight UV Lamp 12-100 GPM for All S12,S24&40	1
QS-212	Sterilight Quartz Sleeve 1/2 GPM for SQ-PA	1
QS-001	Sterilight Quartz Sleeve 1 GPM for S1Q-PA	1
QS-330	Sterilight Quartz Sleeve 2 GPM for S2Q-PA	1
QS-463	Sterilight Quartz Sleeve 5 GPM for S5Q-PA	1
QS-810	Sterilight Quartz Sleeve 8 GPM for S8Q-PA	1
QS-012	Sterilight Quartz Sleeve 12-100 GPM for All S12,S24&40	1
BA-ICE-S	Ballast for S1Q-PA to S12Q-PA	1
BA-F36122	Ballast for S24Q	1

RO Accessories

RO Systems

DMT Fittings

Water Softeners

# Economy UV's

## Specifications:

Voltage Available:

100 ~ 120V

220 ~ 240V

50/60Hz

Max. Working Pressure: 85-125 PSI

Chamber/Housing: No. 304 stainless steel

Lamp Failure Warning System: LED + alarm

Lamp Average Life: 5,000 - 9,000hrs

## Features:

High quality quartz lamp and sleeve maintain high output of UV.

Quick and simple installation

Long service life saves you money.

Polished stainless steel reactor chambers for maximum UV reflection.

Visual LED display indicator

Audible alarm on units 2 GPM or larger

Easy lamp replacement and maintenance

## Economy Stainless Steel UV W/LED Indicator



UV-SS101

Part #	GPM	In/out	Max Psi	Ballast	Audible Alarm	Lamp Life
UV-SS101	1	1/4" NPT	85	6 Watts	N	5000 hrs.
UV-SS201	2	1/4" NPT	125	14 Watts	Y	9000 hrs.
UV-SS401	4	1/2" NPT	125	24 Watts	Y	9000 hrs.
UV-SS601	6	1/2" NPT	125	32 Watts	Y	9000 hrs.
UV-SS1201*	12	3/4" NPT	125	39 Watts	Y	9000 hrs.

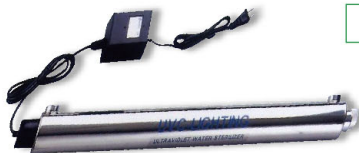
\*Special order item



2 GPM



4 GPM



6 GPM



12 GPM



24 GPM

## Replacement Parts for Economy UV's

Part #	Description
UV-SS101-RL	UV lamp 1GPM (Also used for UV- P101S)
UV-SS201-RL	UV lamp 2GPM
UV-SS401-RL	UV lamp 4GPM
UV-SS601-RL	UV lamp 6GPM
UV-SS101-QS	Quartz Sleeve for 1GPM
UV-P101-QS	Quartz Sleeve for 1GPM
UV-SS201-QS	Quartz Sleeve for 2GPM
UV-SS401-QS	Quartz Sleeve for 4GPM
UV-SS601-QS	Quartz Sleeve for 6GPM

## Replacement Parts for Economy UV's

Part #	Description
BA-6-110	6W 110V Ballast,Flag plug
BA-14-110	14W 110V Ballast,Flag plug
BA-24-110	24W 110V Ballast,Flag plug
BA-32-110	32W 110V Ballast,Flag plug