



SMART Filtration System

General Technical Information (Per Tank)

Approx. Capacity	1,000,000 Gallons
Tank Material	Fiberglass
Backwash	Automatic
Media Type	SMART/Anti-Scale/Iron
Media Amount	100 lbs.
Gravel (Quartz)	25 lbs.
Shipping Weight	180 lbs.
Space Required	L 52" x W 60" x H 80"

SYSTEM FLOWRATES GALLONS PER MINUTE*

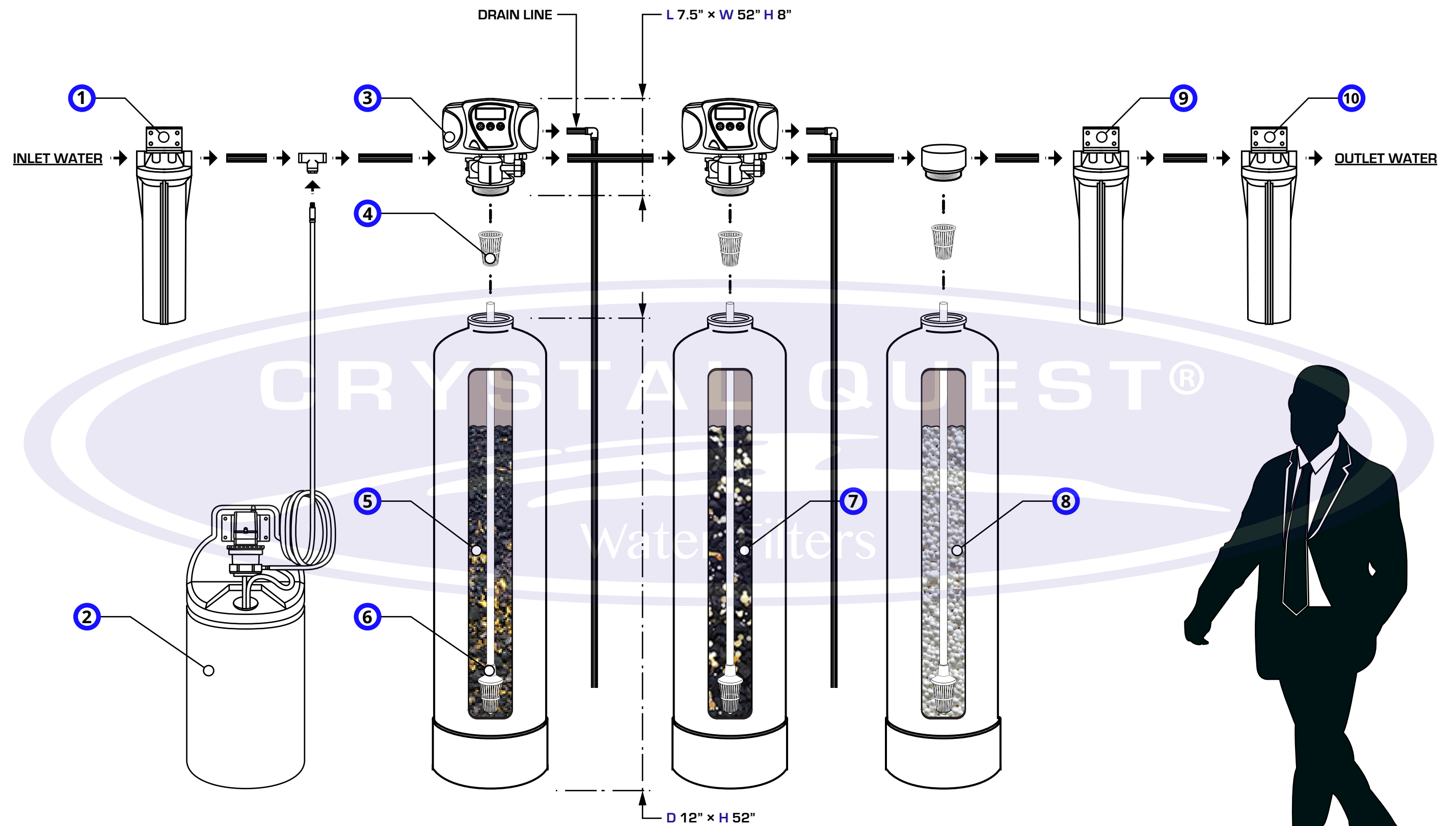
Service Flow	9 - 11 GPM
Peak Flow	25 GPM
Backwash Flow	4 - 5 GPM

STANDARD LINE/PORT SIZES

Inlet/Outlet	1"
Drain Port	1/2"
Brine Port	N/A
Neck Opening	2.5"

COMPONENT LIST

①	Sediment Prefilter	CQE-RC-04015
②	Chlorinator System	CQE-DS-06006
③	5600 Control Head	CQE-CV-05600
④	Distributor Cone 1	CQE-PT-03105
⑤	Iron Removal Media	CQE-RM-05010
⑥	Riser & Distributor 2	CQE-PT-03417
⑦	SMART Multimedia	CQE-RM-05017
⑧	Anti-Scale Media	CQE-RM-05013
⑨	Carbon Block Postfilter	CQE-RC-04000
⑩	Ultrafiltration Postfilter	CQE-RC-04056



ORDER OF OPERATION:	PRODUCT SKU:	DIMENSIONS:	COMMENTS:	UNLESS OTHERWISE SPECIFIED:	DATE: 03/18/2019 DRAWN BY: DUSTIN		
SEDIMENT PREFILTER	CQE-RC-04015	D 2.5" x H 20"	<ul style="list-style-type: none"> ADDITIONAL PIPING AND FITTINGS NOT PROVIDED BY CRYSTAL QUEST CONNECTIONS ARE 1" STANDARD UNLESS REQUESTED OTHERWISE. 	DIMENSIONS ARE IN INCHES. DRAWING IS NOT TO SCALE.	TITLE: 1.5 SMART, ANTI-SCALE & IRON REMOVAL WHOLE HOUSE SYSTEM W/ CHLORINATOR DOSING SYSTEM		
1.5 IRON REMOVAL SYSTEM	CQE-WH-01196	D 10" x H 54"					
1.5 SMART SYSTEM	CQE-WH-01114	D 10" x H 54"	THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF CRYSTAL QUEST. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF CRYSTAL QUEST IS STRICTLY PROHIBITED.	DIMENSION KEY: L → LENGTH W → WIDTH H → HEIGHT D → DIAMETER	SIZE C		
1.5 ANTI-SCALE SOFTENER	CQE-WH-02132	D 10" x H 54"			DWG. NO. 1	REV # A	
CARBON BLOCK POSTFILTER	CQE-RC-04014	D 2.5" x H 20"			SCALE: 1:20	WEIGHT:	SHEET 1 OF 1
ULTRAFILTRATION POSTFILTER	CQE-RC-04056	D 2.5" x H 20"					