



Iron Removal System

SPECIFICATIONS

Approx. Capacity	20,000,000 Gallons
Tank Material	Fiberglass
Backwash	3,900 Automatic
Media Type	Iron Removal
Media Amount	40 Cubic Ft
Gravel (Quartz)	900 lbs.
Shipping Weight	400 lbs.
Space Required	L 52" x W 60" x H 95"

SYSTEM FLOWRATES

GALLONS PER MINUTE*

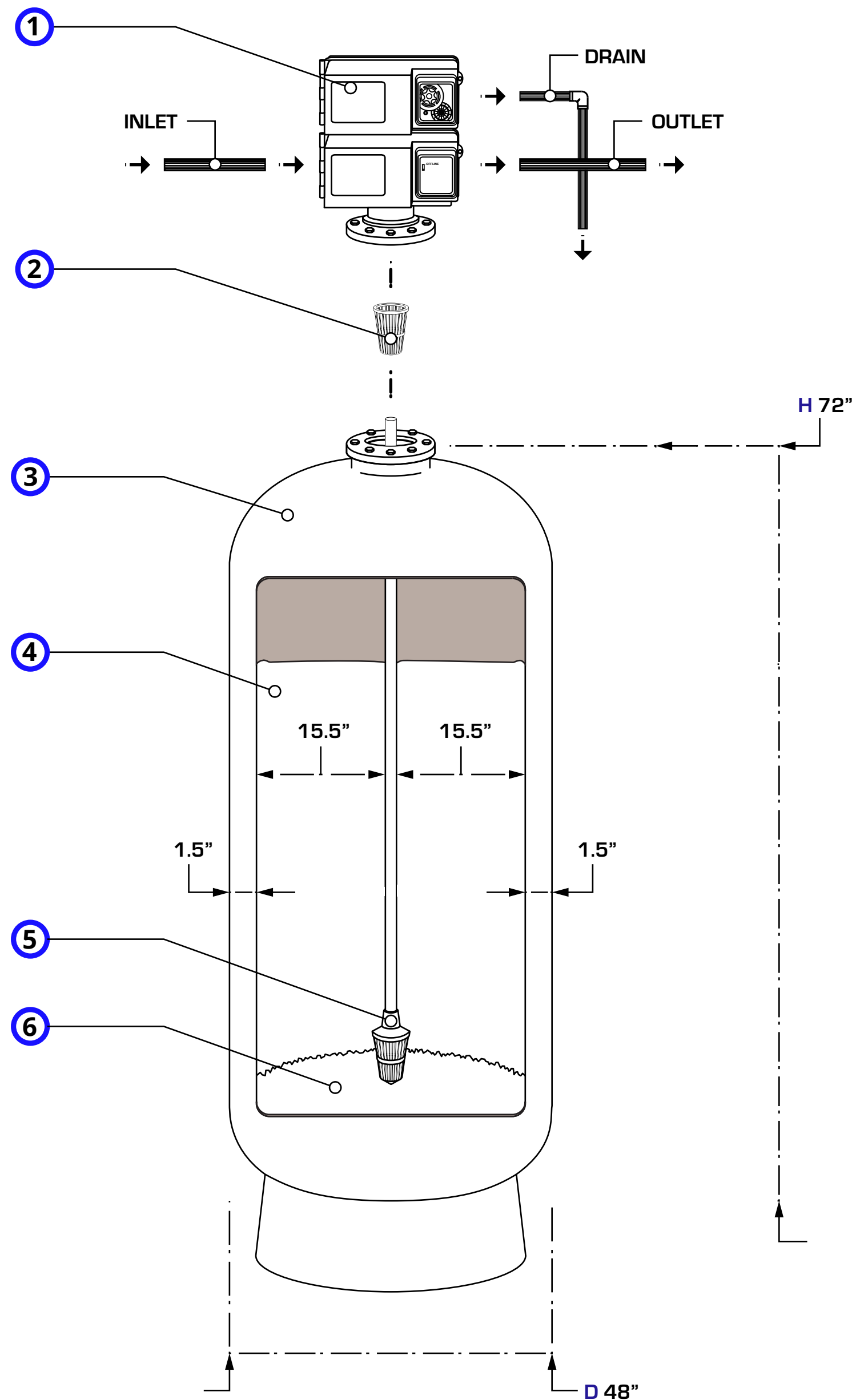
Service Flow	205 GPM
Peak Flow	280 GPM
Backwash Flow	65 GPM

STANDARD LINE/PORT SIZES

Inlet/Outlet	3"
Drain Port	2"
Brine Port	1"
Neck Opening	4"

COMPONENT LIST

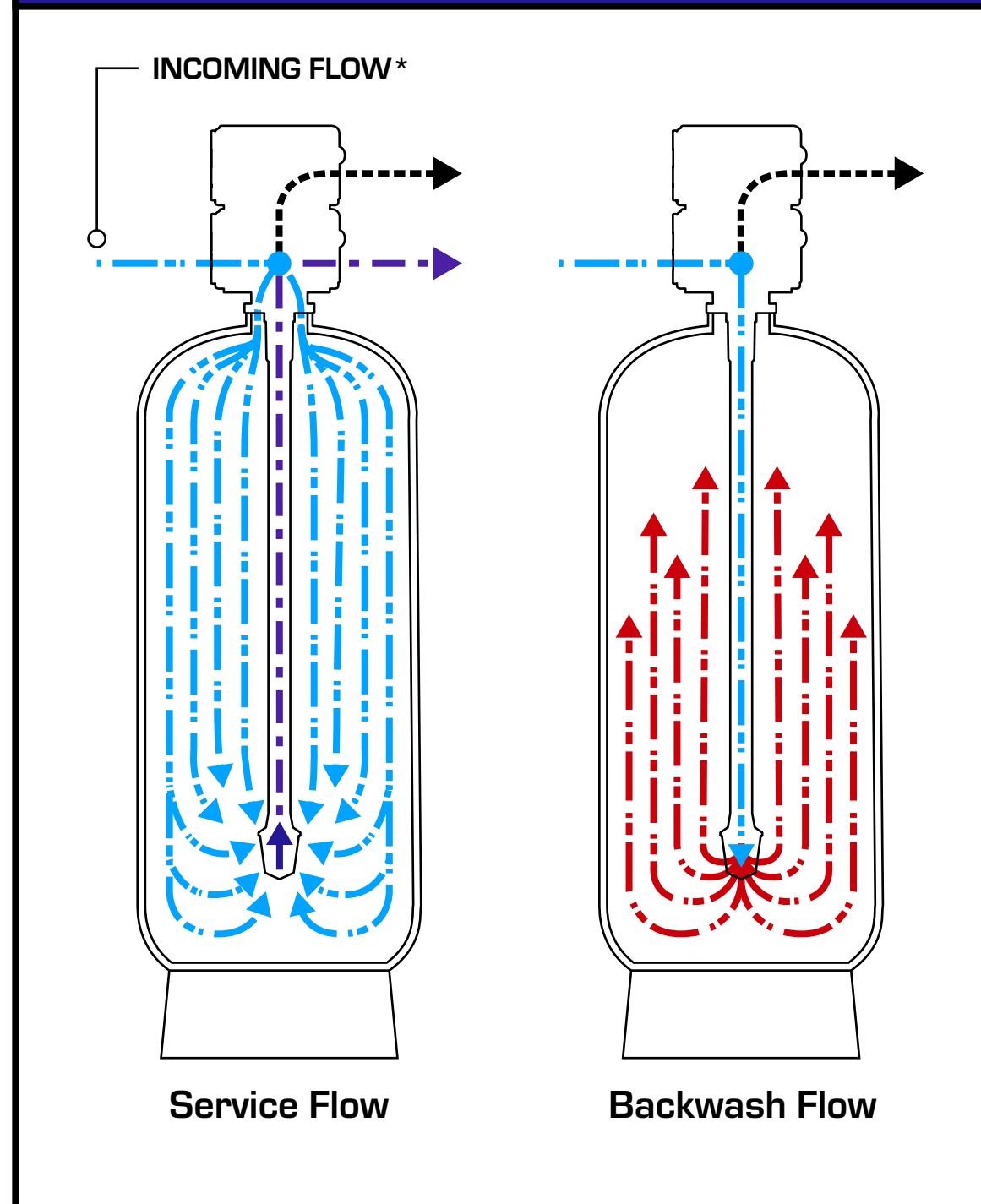
①	3900 Control Head	CQE-CV-03900
②	Top Distributor	CQE-PT-03105
③	40cu Resin Tank Poly	CQE-PT-04007
④	Eagle Iron Oxide	CQE-RM-05010
⑤	Bottom Distributor	CQE-PT-03417
⑥	Quartz Support Bed	CQE-RM-05004
⑦	---	---
⑧	---	---
⑨	---	---
⑩	---	---



FLOW KEY

Influent Water Flow	
Filtered Water Flow	
Waste Water Flow	
Backwash Flow	

FLOW DIAGRAM



MEDIA SPECIFICATIONS

	Name	Iron Multimedia
	SKU	CQE-RM-05010
	Density	85 lbs per cu. ft.
CERTIFICATIONS		

PHYSICAL CHARACTERISTICS

Approx. Color	Black/Gold
Granular Surface Area	12 x 40 Mesh

ORDER OF OPERATION:	PRODUCT SKU:	DIMENSIONS:	COMMENTS:
IRON REMOVAL SYSTEM	CQE-CO-02098	D 48" x H 72"	• CONNECTIONS ARE 3" STANDARD
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UNLESS OTHERWISE SPECIFIED:		DATE: 65/10/2019 REVISED BY: AJ							
DIMENSIONS ARE IN INCHES. DRAWING IS NOT TO SCALE.		TITLE: COMMERCIAL IRON REMOVAL WATER FILTRATION SYSTEM							
DIMENSION KEY:									
L		LENGTH	<table border="1"> <tr> <td>SIZE</td> <td>DWG. NO.</td> <td>REV #</td> </tr> <tr> <td>C</td> <td>1</td> <td>A</td> </tr> </table>	SIZE	DWG. NO.	REV #	C	1	A
SIZE	DWG. NO.	REV #							
C	1	A							
W		WIDTH							
H		HEIGHT							
D		DIAMETER							
SCALE: 1:20		WEIGHT:	SHEET 1 OF 1						

