CRYSTAL QUEST®
Water Filters

302,000 GPD R.O. STATION

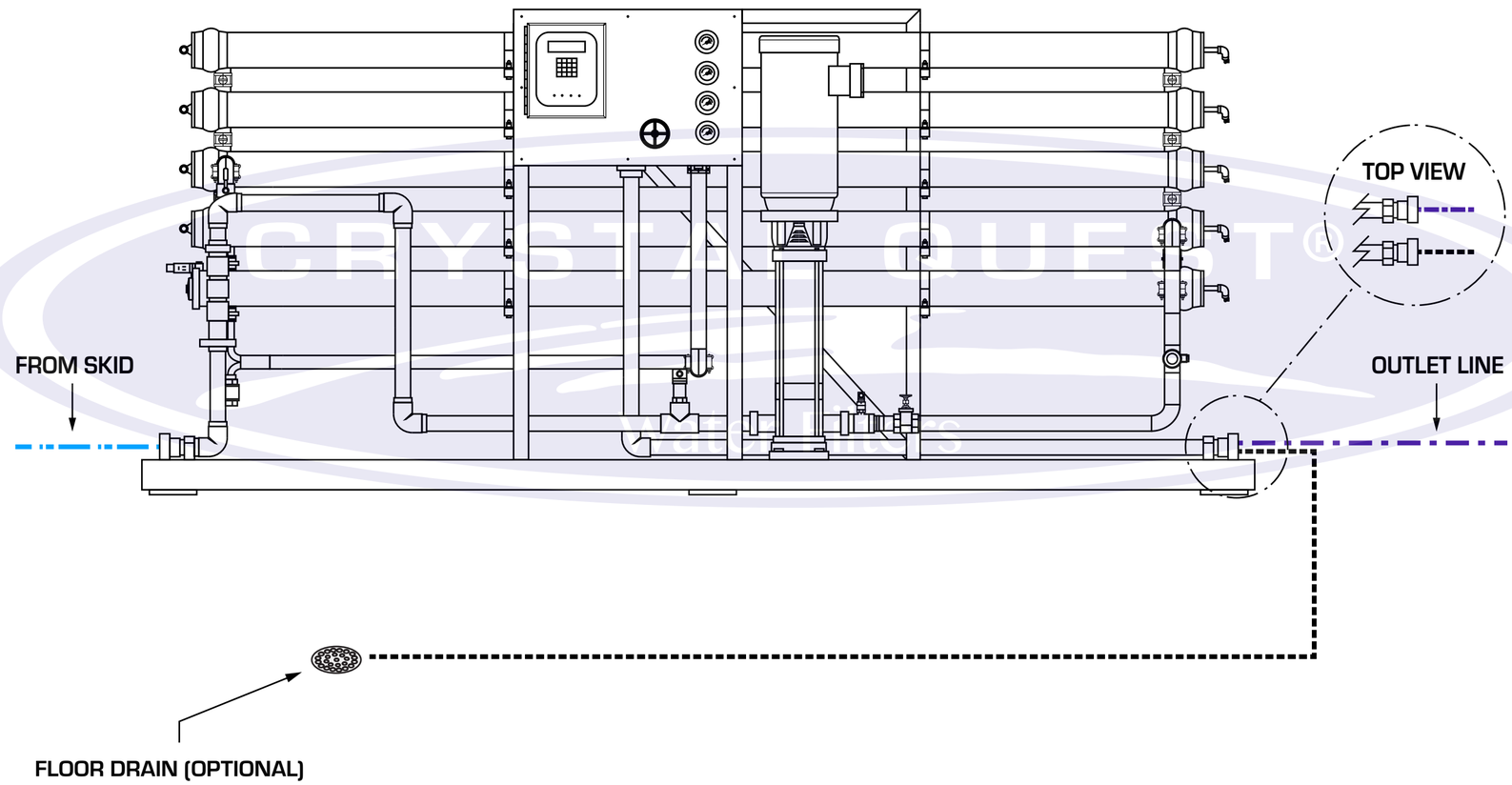
GENERAL SPECIFICATIONS	
Product SKU	CQE-CO-3024K
Gallons Per Day*	302,000 GPD
Gallons Per Minute	210 GPM
Approx. Weight	5,275 lbs.
Recovery**	33% - 50%
Operating Pressure	150 psi
Maxiumum TDS	2,000 ppm
Chlorine Tolerance	<1 ppm
Turbidity	1 NTU
MECHANICAL SPECIFICATIONS	
Pump/Motor	Duel Multistage Pumps
Voltage	Three Phase Only
Hertz	50/60
CONNECTION SPECIFICATIONS	
Feed Connection	4”
Product Connection	3”
Waste Connection	2”

MEMBRANE/PRE-TREATMENT SPECIFICATIONS

Element Size: 8” × 40”
Total Element Qty: 48
Total Vessel Qty: 24*

Tank Size: 30” × 72”
Tank Qty: 4 (2 Types)
Backwash: Automatic

FLOW TYPE CHART	
INFLUENT WATER	
FILTERED WATER	
WASTE WATER	



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	ORDER OF OPERATION:	PRODUCT SKU:	DIMENSIONS:
1	SKID - 75 GPM GAC TANK	CQE-CO-02055	D 30” × H 72” - X2
2	SKID - 75 GPM TURBIDITY	CQE-CO-02108	D 30” × H 72” - X2
3	302 ,000 GPD R.O. SYSTEM	CQE-CO-3024K	L 288” × W 60” × H 76”
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COMMENTS:

- TWO (2) MEMBRANES PER VESSEL*
- THIS DRAWING IS FOR ILLUSTRATION PURPOSES ONLY. FULL SCHEMATIC IS PROVIDED PRIOR TO INSTALLATION.

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UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES.

DRAWING IS NOT TO SCALE.

DIMENSION KEY:

L → LENGTH
W → WIDTH
H → HEIGHT
D → DIAMETER

DATE: 10/17/2018 DRAWN BY: DUSTIN

TITLE:

302,000 GPD INDUSTRIAL REVERSE OSMOSIS SYSTEM

SIZE	DWG. NO.	REV #
C	1	A

SCALE: 1:20 | WEIGHT: | SHEET 1 OF 1