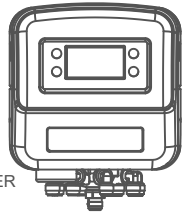


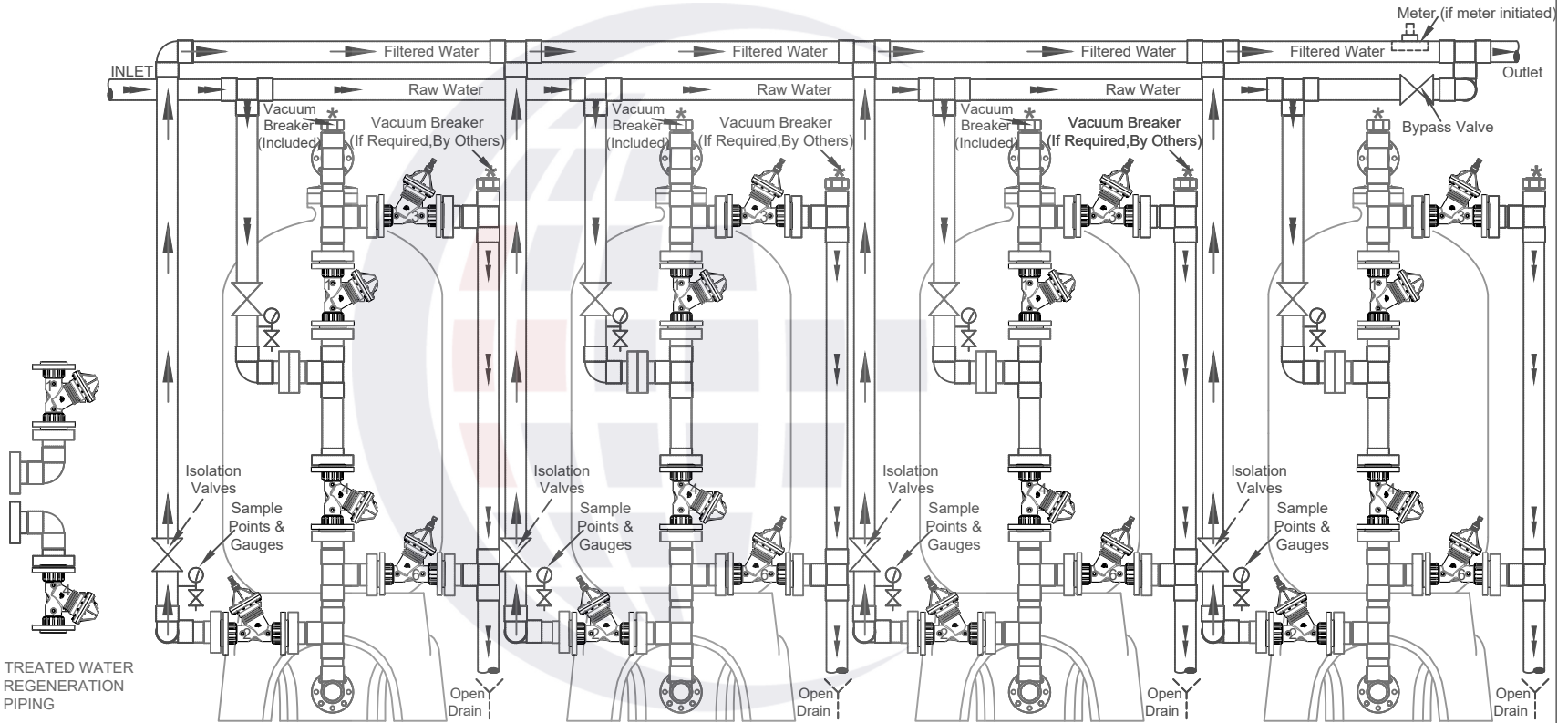
- LEGEND:
- ISOLATION VALVE
  - BYPASS VALVE
  - PRESSURE GAUGE & SAMPLE POINT
  - OPEN DRAIN
  - VACUUM BREAKER
  - RAW WATER LINES
  - FILTERED WATER LINES
  - WATER TO OPEN DRAIN



STAGER CONTROLLER

DAC Series Quadplex Model	Typical	RO Pretreat	Max Flow To Drain	Pipe Size		Media	Mineral Tank		Installation			Shipping Weight	Operating Weight
	System Flow Rate			Service	Drain		Per Tank	Diameter	Height	Height	Depth		
	USGPM	USGPM	USGPM	in	in	CF		in	in	in	in	in	lbs
	l/s	l/s	l/s	mm	mm	(m <sup>3</sup> )	mm	mm	mm	mm	mm	kg	kg
DAC 30-2"	116.0	48	50.0	2"	2"	12.5	30	72	104	45	144	4,800	11,200
	7.3	3.024	3.2	50	50	0.35	762	1,829	2,642	1,143	3,658	2,178	5,082
DAC 36-2"	168.0	72.0	70.0	2"	2"	17.6	36	72	105	51	168	6,400	14,400
	10.6	4.5	4.4	50	50	0.50	914	1,829	2,667	1,295	4,267	2,904	6,534
DAC 42-3"	232.0	112.0	95.0	3"	3"	24.0	42	72	113	65	192	8,400	22,000
	14.6	7.1	6.0	75	75	0.68	1,067	1,829	2,870	1,651	4,877	3,811	9,982
DAC 48-3"	300.0	148.0	125.0	3"	3"	31.0	48	72	115	71	216	10,800	28,000
	18.9	9.3	7.9	75	75	0.88	1,219	1,829	2,921	1,803	5,486	4,900	12,704
DAC 63-4"	520.0	256.0	215.0	3"	4"	54.0	63	86	118	86	276	20,000	42,800
	32.8	16.1	13.5	75	100	1.53	1,600	2,184	2,997	2,184	7,010	9,074	19,419

Typical service based on 6 usgpm/ft<sup>2</sup>, RO pretreat based on 2.5 usgpm/ft<sup>2</sup>



RAW WATER REGENERATION PIPING SHOWN

NOTES:

- MAXIMUM RECOMMENDED SYSTEM PRESSURE IS 100 PSIG (690 kPa).
- MAXIMUM RECOMMENDED SYSTEM TEMPERATURE IS 90° F (32°C).
- TANKS, AND MEDIA ARE NSF APPROVED. TRIPOD TANKS TO BE SECURELY ATTACHED TO THE FLOOR.
- ALL PIPING, FITTINGS, INTERCONNECTING PIPING, ISOLATION & SAMPLE VALVES AND GAUGES SHOWN BY BROKEN LINES ARE BY OTHERS
- SUPPLIED MANIFOLD IS SCH 80 PVC AND IS SUPPLIED WITH ONE VACUUM BREAKER. RECOMMENDED AIR RELEASE VALVE IS BY OTHERS. SYSTEM CAN BE PIPED AS RAW WATER OR TREATED WATER REGENERATION.
- ALL PIPING MUST BE PROPERLY SUPPORTED AND BRACE TO HANDLE THE THRUST OF THE CHANGE OF WATER FLOW (BY OTHERS)
- GLASS FIBER REINFORCED THERMOPLASTIC DIAPHRAGM VALVES ARE SEQUENCED BY AN ELECTRONIC MULTIPORT STAGER. ELECTRICAL POWER REQUIRED - 120 VOLT, 1 PHASE, 60 Hz. MULTI-TANK SYSTEMS ARE SERIES REGENERATION.

- SYSTEM MUST BE INSTALLED TO COMPLY WITH ALL FEDERAL, STATE, PROVINCIAL AND LOCAL CODES.
- FLOOR DRAINS MUST BE SIZED TO CARRY THE MAXIMUM LISTED FLOW TO DRAIN.
- REFER TO THE INSTALLATION AND OPERATION MANUAL FOR FURTHER DETAILS.
- MEDIA BED CONSISTS OF 12 x 40 MESH, NSF APPROVED ACID WASHED COCONUT BASED ACTIVATED CARBON ON A GRADED SUPPORT BED

DAC SERIES ACTIVATED CARBON QUADRAPLEX FILTER SYSTEM

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