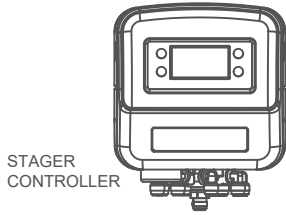
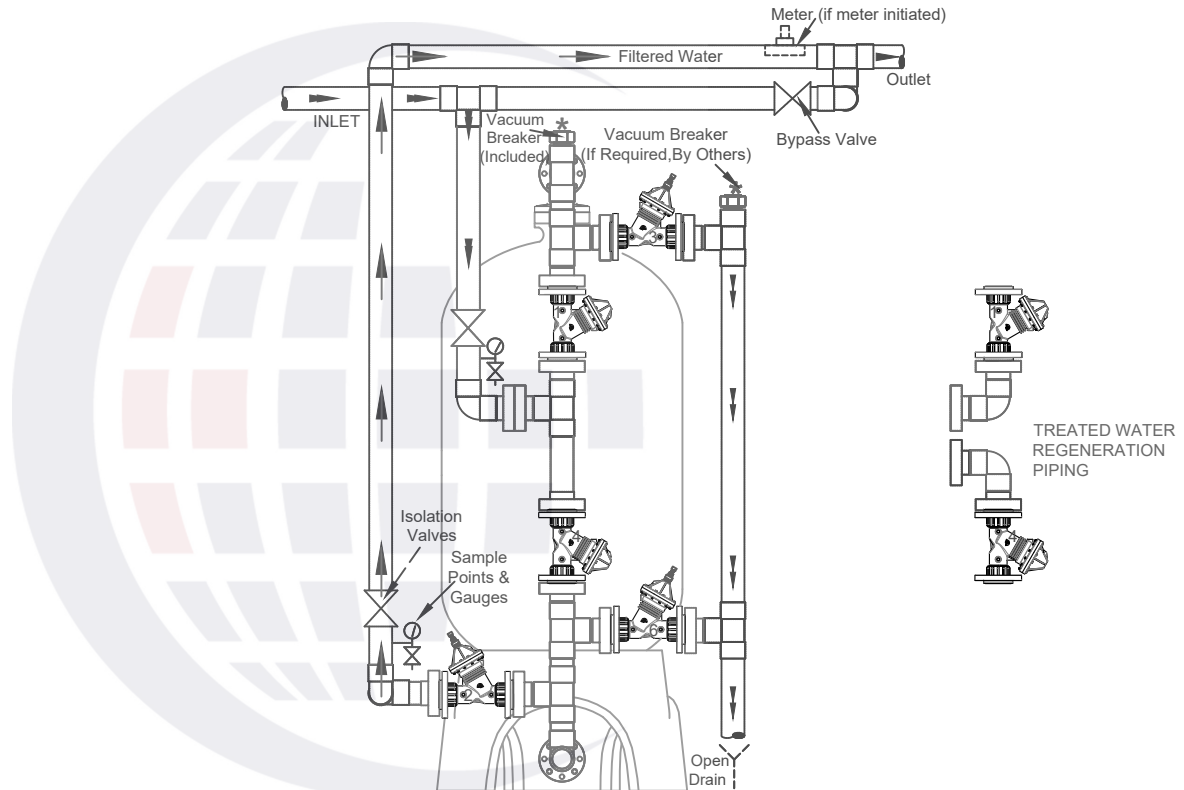


- LEGEND:
- ISOLATION VALVE
  - BYPASS VALVE
  - PRESSURE GAUGE & SAMPLE POINT
  - OPEN DRAIN
  - VACUUM BREAKER
  - RAW WATER LINES
  - FILTERED WATER LINES
  - WATER TO OPEN DRAIN



DAC Series Single Model	Typical	RO Pretreat	Max Flow To Drain	Pipe Size		Media	Mineral Tank		Installation			Shipping Weight	Operating Weight
	Service Flow Rate	Service Flow Rate	USGPM	Service	Drain	Per Tank	Diameter	Height	Height	Depth	Width		
	USGPM	USGPM	USGPM	in	in	CF	in	in	in	in	in	lbs	lbs
	l/s	l/s	l/s	mm	mm	(m <sup>3</sup> )	mm	mm	mm	mm	mm	kg	kg
DAC 30-2"	29.0	12.0	50.0	2"	2"	12.5	30	72	104	45	36	1,200	2,800
	1.8	0.8	3.2	50	50	0.35	762	1,829	2,642	1,143	914	544	1,270
DAC 36-2"	42.0	18.0	70.0	2"	2"	17.6	36	72	105	51	42	1,600	3,600
	2.6	1.1	4.4	50	50	0.50	914	1,829	2,667	1,295	1,067	726	1,633
DAC 42-3"	58.0	28.0	95.0	3"	3"	24.0	42	72	113	65	48	2,100	5,500
	3.7	1.8	6.0	75	75	0.68	1,067	1,829	2,870	1,651	1,219	953	2,495
DAC 48-3"	75.0	37.0	125.0	3"	3"	31.0	48	72	115	71	54	2,700	7,000
	4.7	2.3	7.9	75	75	0.88	1,219	1,829	2,921	1,803	1,372	1,225	3,176
DAC 63-4"	130.0	64.0	215.0	3"	4"	54.0	63	86	118	86	69	5,000	10,700
	8.2	4.0	13.5	75	100	1.53	1,600	2,184	2,997	2,184	1,753	2,269	4,855

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



- 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 SINGLE FILTER SYSTEM

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