

## Challenger™ Series Models

# Specifications

Model #'s		Dimensions								Nominal Volume		Shipping (box) Volume		Shipping (box) Weight	
		A		B		C		D							
BSP	NPT	cm	inches	cm	inches	cm	inches	cm	inches	liter	gal	cu. M	cu. ft	kilos	lbs
GC60	115	57.1	22.5	40.6	16	4.8	1.9	32.4	12.75	60	15	0.1	3.65	12.46	27.5
GC80	120	74.9	29.5	40.6	16	4.8	1.9	32.4	12.75	80	20	0.14	4.74	15.4	34
GC100	125	88.9	35	40.6	16	4.8	1.9	32.4	12.75	100	25	0.16	5.68	18.57	41
GC130	135	110.5	43.5	40.6	16	4.8	1.9	32.4	12.75	130	35	0.2	7.08	23.1	51
GC170	145	93.9	37	53.3	21	5.59	2.2	43.1	17	170	45	0.29	10.14	29.9	66
GC240	160	121.2	47.8	53.3	21	5.59	2.2	43.1	17	240	60	0.37	13.18	36.47	80.5
GC310	180	150	59.1	53.3	21	5.59	2.2	43.1	17	310	80	0.46	16.25	45.4	100
GC450	1120	152.9	60.2	66	26	5.59	2.2	54	21.25	450	120	0.7	26.14	69.31	153

### System Connection:

Models GC60 - GC130: 1" B.S.P. stainless steel elbow

Models GC170 - GC450: 1 1/4" B.S.P. stainless steel elbow

Models 115 - 135: 1" N.P.T. stainless steel elbow

Models 145 - 1120: 1 1/4" N.P.T. stainless steel elbow

Please refer to tank packaging for correct factory set pre-charge information.

Maximum working temperature 200° F/90° C

Maximum working pressure 150 psi/10bar

