

Retractable Tank Washer

Performance Data

High-Pressure Retractable Tank Washer

Total Flow of Two Nozzles (Equal Capacity) gpm or l/min Liquid Inlet Pressure

Nozzle No.	500 psi (35 bar)	1000 psi (70 bar)	2000 psi (140 bar)	3000 psi (200 bar)	4000 psi (275 bar)
B64099-0006	4.2 (16.2)	6.0 (23.2)	8.0 (32.4)	10.4 (38.6)	12.0 (46.0)
B64099-0010	7.0 (27.0)	10.0 (38.4)	14.2 (54.0)	17.4 (64.0)	20.0 (76.0)
B64099-0015	10.6 (40.0)	15.0 (58.0)	21.2 (80.0)	—	—
B64099-0020	14.2 (54.0)	20.0 (76.0)	—	—	—

Nozzles have a 1/8" BSPT (M) connection.

Standard Retractable Tank Washer

Total Flow of Two Nozzles (Equal Capacity) gpm or l/min Liquid Inlet Pressure*

Nozzle No.	100 psi (7 bar)	200 psi (15 bar)	300 psi (20 bar)	400 psi (30 bar)	500 psi (35 bar)
1/4MEG-0010	3.1 (11.8)	4.4 (17.3)	5.4 (20)	6.3 (24)	7.0 (26)
1/4MEG-0015	4.7 (17.9)	6.6 (26)	8.1 (30)	9.4 (37)	10.5 (40)
1/4MEG-0020	6.2 (24)	8.8 (35)	10.8 (40)	12.4 (49)	13.9 (53)
1/4MEG-0025	7.7 (29)	10.9 (43)	13.3 (50)	15.4 (61)	17.2 (66)
1/4MEG-0030	9.1 (35)	12.9 (51)	15.8 (59)	18.2 (72)	20 (78)
1/4MEG-0035	10.5 (40)	14.8 (59)	18.1 (68)	21 (83)	23 (90)
1/4MEG-0040	11.8 (45)	16.7 (66)	20 (76)	24 (93)	26 (101)
1/4MEG-0050	14.2 (54)	20 (79)	25 (92)	28 (112)	32 (121)
1/4MEG-0060	16.4 (63)	23 (92)	28 (102)	33 (129)	37 (140)
1/4MEG-0070	18.3 (70)	26 (102)	32 (118)	37 (144)	41 (156)
1/4MEG-0080	19.9 (76)	28 (111)	34 (128)	40 (157)	44 (170)

*Flow rates tabulated above include pressure drop through unit.

☐ Pressure drop through the unit in shaded area should be evaluated when sizing pumps. Consult a Spraying Systems Co. representative for specific information.

High-Pressure RTW Cycle Time Data

Air Pressure psi (bar)	Air Consumption scfm (l/min)	Approx. Speed (RPM)	Approx. Time for One Complete Cycle (min)
15 (0.7)	2.8 (80)	7	5
30 (2.1)	6.0 (170)	13	2.7
45 (3.0)	9.0 (255)	17	2.1

Standard RTW Cycle Time Data

Air Pressure psi (bar)	Air Consumption scfm (l/min)	Approx. Speed (RPM)	Approx. Time for One Complete Cycle (min)
5 (0.34)	1.4 (39.6)	3.2	11
7 (0.48)	2.0 (56.6)	6.0	6
10 (0.68)	3.1 (87.7)	8.2	5

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