

SPECIFICATIONS

FINE MATERIAL WASHER – SINGLE SCREW

Screw Size in x ft (mm x m)	Capacity TPH (MTPH)	Peripheral Screw Speed FPM (MPS)	Screw Speed RPM	Motor Size HP (kw)	Water Capacity - GPM (m³/sec)			Discharge Chute Weight lbs (kg)	Estimated Empty Weight lbs (kg)
					100 Mesh	150 Mesh	200 Mesh		
12" x 14' (304 x 4)	20 (18)	120 (0.6)	40	3 (2.0)					
	15 (13)	90 (0.4)	30	3 (2.0)	150 (0.009)	100 (0.006)	50 (0.003)	80 (36)	3,000 (1,360)
	10 (9)	60 (0.3)	20	3 (2.0)					
	5 (4)	30 (0.1)	10						
24" x 24' (609 x 7)	50 (45)	200 (1.0)	32	7.5 (5.5)					
	38 (34)	150 (0.8)	24	5 (3.5)	500 (0.03)	225 (0.01)	125 (0.007)	120 (54)	6,500 (2,948)
	25 (22)	100 (0.5)	16	5 (3.5)					
30" x 24' (762 x 7)	75 (68)	200 (1.0)	25	15 (11.0)					
	60 (54)	150 (0.8)	19	10 (7.5)	575 (0.03)	275 (0.01)	160 (0.01)	140 (64)	8,300 (3,765)
	50 (45)	100 (0.5)	13	7.5 (5.5)					
36" x 25' (914 x 7)	100 (90)	200 (1.0)	20	15 (11.0)					
	75 (68)	150 (0.8)	15	10 (7.5)	700 (0.04)	330 (0.02)	180 (0.01)	150 (68)	10,600 (4,808)
	50 (45)	100 (0.5)	12	7.5 (5.5)					
44" x 32'* (1,118 x 10)	175 (159)	200 (1.0)	17	20 (15.0)					
	130 (118)	150 (0.8)	14	15 (11.0)	1,600 (0.10)	750 (0.04)	425 (0.02)	240 (109)	16,340 (7,412)
	85 (77)	100 (0.5)	9	10 (7.5)					
48" x 35' (1,219 x 11)	200 (181)	200 (1.0)	16	30 (22.0)					
	150 (136)	150 (0.8)	12	25 (18.5)	1,700 (0.10)	850 (0.05)	450 (0.02)	350 (159)	25,000 (11,340)
	100 (91)	100 (0.5)	8	20 (15.0)					
54" x 35' (1,372 x 11)	275 (249)	200 (1.0)	15	25 (18.5)					
	210 (191)	150 (0.8)	12	20 (15.0)	1,900 (0.11)	950 (0.05)	575 (0.03)	240 (109)	18,400 (8,346)
	140 (127)	100 (0.5)	8	15 (11.0)					
60" x 35' (1,524 x 11)	340 (308)	200 (1.0)	14	40 (29.5)					
	255 (231)	150 (0.8)	9	30 (22.0)	2,200 (0.13)	1,050 (0.06)	600 (0.03)	350 (159)	27,500 (12,474)
	170 (154)	100 (0.5)	7	25 (18.5)					
66" x 35' (1,676 x 11)	400 (363)	200 (1.0)	13	50 (37.0)					
	300 (272)	150 (0.8)	11	40 (29.5)	2,400 (0.15)	1,200 (0.07)	650 (0.04)	350 (159)	29,160 (13,227)
	200 (181)	100 (0.5)	7	30 (22.0)					
72" x 38' (1,829 x 12)	475 (431)	235 (1.2)	13	60 (44.0)					
	360 (327)	180 (0.9)	10	50 (37.0)	2,600 (0.16)	1,300 (0.08)	700 (0.04)	450 (204)	31,880 (14,461)
	240 (218)	126 (0.6)	7	40 (29.5)					
84" x 38' (2,134 x 12)	600 (544)	260 (1.3)	11	75 (55.0)					
	450 (408)	160 (0.8)	8	60 (44.0)	3,100 (0.19)	1,600 (0.10)	850 (0.05)	550 (227)	43,000 (19,504)
	300 (272)	110 (0.6)	5	50 (37.0)					

*Optional hinged folding wing walls allow for quick transition from transport to operation modes.

SPECIFICATIONS

FINE MATERIAL WASHER – TWIN SCREW									
Screw Size in x ft (mm x m)	Capacity TPH (MTPH)	Peripheral Screw Speed FPM (MPS)	Screw Speed RPM	Motor Size HP (kw)	Water Capacity - GPM (m ³ /sec)			Discharge Chute Weight lbs (kg)	Estimated Empty Weight lbs (kg)
					100 Mesh	150 Mesh	200 Mesh		
24" x 24' (609 x 7)	100 (90)	200 (1.0)	32	(2) 7.5 (5.5)	890 (0.05)	420 (0.02)	235 (0.01)	240 (109)	14,800 (6,713)
	75 (68)	150 (0.8)	24	(2) 5 (3.5)					
	50 (45)	100 (0.5)	16	(2) 5 (3.5)					
30" x 24' (762 x 7)	150 (136)	200 (1.0)	25	(2) 15 (11.0)	1,000 (0.06)	490 (0.03)	280 (0.02)	270 (122)	15,700 (7,121)
	120 (108)	150 (0.8)	19	(2) 10 (7.5)					
	100 (91)	100 (0.5)	13	(2) 7.5 (5.5)					
36" x 25' (914 x 7)	200 (181)	200 (1.0)	20	(2) 15 (11.0)	1,250 (0.07)	620 (0.04)	340 (0.02)	280 (127)	17,000 (7,711)
	150 (136)	150 (0.8)	15	(2) 10 (7.5)					
	100 (91)	100 (0.5)	10	(2) 7.5 (5.5)					
44" x 32' * (1,118 x 10)	350 (318)	200 (1.0)	17	(2) 20 (15.0)	2,800 (0.17)	1,400 (0.08)	675 (0.04)	350 (159)	30,000 (13,608)
	260 (236)	150 (0.8)	14	(2) 15 (11.0)					
	170 (154)	100 (0.5)	9	(2) 10 (7.5)					
48" x 35' (1,219 x 11)	400 (363)	200 (1.0)	16	(2) 25 (18.5)	3,000 (0.18)	1,450 (0.09)	750 (0.04)	380 (172)	40,000 (18,144)
	300 (272)	150 (0.8)	12	(2) 20 (15.0)					
	200 (181)	100 (0.5)	8	(2) 15 (11.0)					
54" x 35' (1,372 x 11)	550 (499)	200 (1.0)	15	(2) 30 (22.0)	3,500 (0.22)	1,750 (0.11)	950 (0.05)	480 (218)	48,000 (21,772)
	420 (381)	150 (0.8)	12	(2) 25 (18.5)					
	280 (254)	100 (0.5)	8	(2) 15 (11.0)					
60" x 35' (1,524 x 11)	680 (617)	200 (1.0)	14	(2) 40 (29.5)	3,700 (0.23)	1,800 (0.11)	975 (0.06)	580 (263)	60,000 (27,216)
	510 (463)	150 (0.8)	9	(2) 30 (22.0)					
	340 (308)	100 (0.5)	7	(2) 25 (18.5)					
66" x 35' (1,676 x 11)	800 (726)	200 (1.0)	13	(2) 50 (37.0)	4,000 (0.25)	2,000 (0.12)	1,200 (0.07)	650 (295)	62,000 (28,123)
	600 (544)	150 (0.8)	11	(2) 40 (29.5)					
	400 (363)	100 (0.5)	7	(2) 30 (22.0)					
72" x 38' (1,829 x 12)	950 (862)	235 (1.2)	13	(2) 60 (44.0)	4,500 (0.28)	2,200 (0.13)	1,250 (0.07)	750 (340)	64,500 (29,257)
	710 (644)	180 (0.9)	10	(2) 50 (37.0)					
	475 (431)	126 (0.6)	7	(2) 40 (29.5)					
84" x 38' (2,134 x 12)	1,100 (998)	224 (1.1)	12	(2) 75 (55.0)	4,800 (0.30)	2,500 (0.15)	1,350 (0.08)	850 (386)	70,500 (31,978)
	825 (748)	180 (0.9)	9	(2) 60 (44.0)					
	550 (499)	120 (0.6)	6	(2) 50 (37.0)					

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