Tank Washing Flow Rates and Dimensions

TW 180°and 270°, 3/8" and 1" Pipe Sizes

Male Pipe Size	Nozzle Number	Available Spray Angle	K Factor	GALLONS PER MINUTE @ PSI										Approx. (in.) Orifice Dia	Approx. (in.) Free Pass. Dia.	Dimensions (in.) A	B	C	Wt. (oz.)
				10 PSI	20 PSI	30 PSI	40 PSI	50 PSI	60 PSI	80 PSI	100 PSI	200 PSI	400 PSI						
3/8	TW12	180°	0.949	3.00	4.24	5.20	**6.00**	6.71	7.35	8.49	9.49	13.4	19.0	0.19	0.13				
	TW14	180°	1.28	4.05	5.73	7.01	**8.10**	9.06	9.92	11.5	12.8	18.1	25.6	0.22	0.13	2.88	0.69		1.75
	TW16	180°	1.68	5.30	7.50	9.18	**10.6**	11.9	13.0	15.0	16.8	23.7	33.5	0.25	0.13				
	TW20	180°	2.61	8.25	11.7	14.3	**16.5**	18.4	20.2	23.3	26.1	36.9	52.2	0.31	0.13				
1	TW1	270°	8.06	26.0	36.0	45.0	**51.0**	57.0	63.0	72.0	80.6	115	163	0.56	0.20			5.12	10.5

Flow Rate (GPM) = K $\overline{PSI}$

Standard Materials: Brass 303 and 316 Stainless Steel. See chart on page 17 for complete list.