

PRESSURE FED WIDE ROUND SPRAY

TWIN FLUID SPRAY NOZZLES



DESCRIPTION

The Pressure Fed Wide Round Spray produces a hollow cone spray pattern. Compressed air and liquid mixes and atomises within the spray nozzle body to create a fine mist spray with moderate forward spray projection. The nozzle has a separate air and liquid connection being ¼" female.

MATERIALS AVAILABLE Nickle Plated Brass, Stainless Steel

SPRAY ANGLES AVAILABLE 70°

OPTIONAL ACCESSORIES

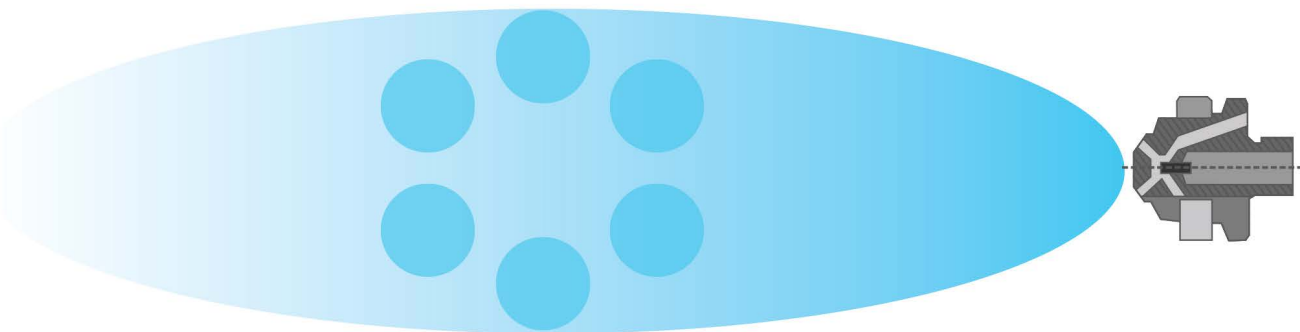
Manual Clean-out needle, Automatic Clean-out and shut-off valve

APPLICATION

Humidification
Odour Control
Cooling
Dust Control

FEATURES

Internal mix
Finest atomisation
Moderate forward spray projection
70 degree hollow cone spray pattern
¼" female threaded connections



Nozzle Number	0.7 Bar Liquid			1.5 Bar Liquid			2.0 Bar Liquid			3.0 Bar Liquid			4.0 Bar Liquid		
	Air (bar)	l/h	Nm3/h	Air (bar)	l/h	Nm3/h	Air (bar)	l/h	Nm3/h	Air (bar)	l/h	Nm3/h	Air (bar)	l/h	Nm3/h
050	0.6	5.3	0.60	1.1	8.1	0.79	1.5	8.1	0.92	2.4	8.9	1.24	3.1	10.5	1.44
	0.7	4.3	0.72	1.3	7.0	0.88	1.8	6.6	1.09	2.7	8.1	1.40	3.4	9.7	1.68
	0.9	3.0	0.84	1.4	6.4	0.94	2.1	4.9	1.32	3.0	6.4	1.66	3.9	7.8	2.16
	1.0	1.7	1.02	1.5	5.5	1.01	2.4	3.2	1.66	3.2	4.9	1.92	4.2	6.1	2.52
				1.7	4.5	1.16				3.4	4.2	2.13	4.6	4.4	2.82
100				1.8	3.5	1.30				3.5	3.4	2.33	4.9	2.8	3.24
	0.9	7.0	3.00	1.7	13.2	4.08	2.0	18.5	4.06	2.8	25.0	5.04	3.7	31.0	5.76
	1.0	2.1	3.72	1.8	9.8	4.74	2.1	15.1	4.56	3.0	22.0	5.52	3.8	28.0	6.30
							2.2	11.7	5.10	3.1	18.5	6.06	3.9	26.0	6.78
										3.2	15.1	6.54	4.1	23.0	7.32
150										3.4	12.1	7.14	4.2	20.0	7.80
										3.5	9.1	7.80	4.6	13.6	9.18
										3.7	6.1	8.52	4.9	6.8	11.00
	1.1	12.3	2.40	2.2	16.3	3.72	2.7	21.0	4.14	4.2	19.3	6.00	5.6	22.0	7.80
	1.3	9.9	2.70	2.5	12.1	4.26	3.0	16.3	4.68	4.6	14.6	6.78	6.0	17.6	8.52
200	1.4	7.9	3.00	2.8	8.9	4.74	3.2	12.3	5.16	4.9	10.8	7.44	6.3	14.0	9.12
	1.5	6.1	3.24	3.0	7.6	4.98	3.4	10.7	5.46	5.3	8.1	8.10	6.7	11.4	9.78
	1.7	4.9	3.48	3.1	6.4	5.22	3.5	9.3	5.64	5.6	6.2	8.76	7.0	9.1	10.40
	1.8	3.9	3.72	3.2	5.5	5.46	3.9	6.4	6.30	6.0	4.9	9.42			
	2.0	3.1	4.02	3.4	4.7	5.70	4.2	4.7	6.90	6.3	4.0	10.00			
250	0.7	24.0	1.92	1.4	43.0	2.22	2.1	33.0	3.96	2.8	52.0	3.90	3.7	63.0	4.06
	0.9	13.6	2.64	1.5	35.0	2.94	2.2	26.0	4.68	3.0	46.0	4.56	3.8	58.0	4.74
	1.0	7.6	3.42	1.7	28.0	3.66	2.4	18.9	5.34	3.1	39.0	5.22	4.0	52.0	6.06
				1.8	21.0	4.26	2.5	11.7	6.00	3.2	33.0	5.94	4.2	41.0	6.66
										3.4	26.0	6.60	4.6	27.0	8.28
300										3.5	19.5	7.32	4.9	15.9	9.96
										3.7	13.2	7.98			
	1.3	36.0	5.10	2.1	57.0	6.96	3.1	53.0	9.36	4.2	64.0	11.80	5.6	74.0	14.70
	1.5	29.0	6.12	2.4	51.0	7.80	3.2	50.0	9.78	4.9	51.0	13.80	6.0	68.0	15.60
	1.8	23.0	7.02	2.7	45.0	8.58	3.4	47.0	10.20	5.6	40.0	15.90	6.3	62.0	16.80
350	2.0	19.7	7.50	3.0	39.0	9.42	3.5	45.0	10.60	6.0	34.0	17.10	6.7	56.0	17.70
	2.1	16.7	7.96	3.2	33.0	10.20	3.9	38.0	11.60	6.3	28.0	18.00	7.0	51.0	18.90
	2.3	14.0	8.52	3.5	28.0	11.10	4.6	25.0	13.80	6.7	22.0	19.20			
	2.4	11.4	8.94	4.2	13.6	13.20	4.9	18.5	14.70	7.0	17.8	20.10			
	1.7	25.0	9.36	3.0	39.0	13.80	3.4	50.0	15.00	4.6	62.0	19.20	6.0	93.0	23.70
400	1.8	19.7	10.00	3.1	33.0	14.40	3.5	43.0	15.60	4.9	47.0	20.70	6.3	77.0	25.50
	2.0	15.1	10.70	3.2	27.0	15.30	3.7	41.0	16.50	5.3	36.0	22.50	6.7	62.0	27.60
	2.1	11.4	11.60	3.4	23.0	15.90	3.9	27.0	18.00	5.6	25.0	24.30	7.0	52.0	29.70
	2.3	7.6	12.30	3.5	18.5	16.80	4.1	23.0	18.60	6.0	18.9	26.10			
				3.7	14.8	17.40	4.2	18.9	19.20	6.3	13.6	27.60			
450							4.4	15.9	20.10						

ORDERING EXAMPLE Pressure fed Wide Round Spray 1/4" Stainless Steel 100