

FanJet™ - Flat Fan PVDF Nozzle



- Most popular selling nozzle for lower pressure car wash applications
- Chemically-resistant Polyvinylidene Fluoride (PVDF) polymer
- Pressures up to 500 PSI
- Available spray angles ranging from 0, 25, 40, 65, 80
- One-piece male 1/4" NPT and 1/4" or 1/8" BSP
- Hex body prevents distortion of the orifice and provides quick and easy installation
- Part number is molded into front of nozzle

Available Spray Angles*

Available

Degree	Size															
	01	015	02	025	03	04	05	06	07	08	10	15	20	30	40	50
1/4" NPT	0°			X		X	X	X	X	X		X	X	X	X	
	25°	X	X	X		X	X	X	X	X	X	X	X	X		
	40°	X	X	X		X	X	X	X	X	X	X	X	X	X	
	65°	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	80°	X	X	X		X	X	X	X		X	X	X	X	X	

Sample Part Number: 90A2CM04E80

Breakdown:

90	A2	CM	04	E	80
material	thread	model	nozzle size	pattern even fan	fan angle degrees
90 = PVDF	A1 = 1/8" NPT A1 = 1/8" NPT B1 = 1/8" BSP B2 = 1/4" BSP	NPT			

Spray Nozzle Size	Color	Flow Rate, (US GPM)												
		Pressure (PSI)												
		30	40	50	60	70	80	100	150	200	300	400	500	
01	Gray	0.09	0.10	0.11	0.12	0.13	0.14	0.16	0.19	0.22	0.27	0.32	0.35	
015	Gray	0.13	0.15	0.17	0.18	0.20	0.21	0.24	0.29	0.34	0.41	0.47	0.53	
02	Gray	0.17	0.20	0.22	0.24	0.26	0.28	0.32	0.39	0.45	0.55	0.63	0.71	
025	Gray	0.22	0.25	0.28	0.31	0.33	0.35	0.40	0.48	0.56	0.68	0.79	0.88	
03	Gray	0.26	0.30	0.34	0.37	0.40	0.42	0.47	0.58	0.67	0.82	0.95	1.06	
04	Gray	0.35	0.40	0.45	0.49	0.53	0.57	0.63	0.77	0.89	1.10	1.26	1.41	
05	Gray	0.43	0.50	0.56	0.61	0.66	0.71	0.79	0.97	1.12	1.37	1.58	1.77	
06	Gray	0.52	0.60	0.67	0.73	0.79	0.85	0.95	1.16	1.34	1.64	1.90	2.12	
07	Gray	0.61	0.70	0.78	0.86	0.93	0.99	1.11	1.36	1.57	1.92	2.21	2.47	
08	Gray	0.69	0.80	0.89	0.98	1.06	1.13	1.26	1.55	1.79	2.19	2.53	2.83	
10	Gray	0.87	1.00	1.12	1.22	1.32	1.41	1.58	1.94	2.24	2.74	3.16	3.54	
15	Gray	1.30	1.50	1.68	1.84	1.98	2.12	2.37	2.90	3.35	4.11	4.74	5.30	
20	Gray	1.73	2.00	2.24	2.45	2.65	2.83	3.16	3.87	4.47	5.48	6.32	7.07	
30	Gray	2.60	3.00	3.35	3.67	3.97	4.24	4.74	5.81	6.71	8.22	9.49	10.61	
40	Gray	3.46	4.00	4.47	4.90	5.29	5.66	6.32	7.75	8.94	10.95	12.65	14.14	
50	Gray	4.33	5.00	5.59	6.12	6.61	7.07	7.91	9.68	11.18	13.69	15.81	17.68	

Spray Nozzle Size	Color	Flow rate, (L/min)						
		Pressure (BAR)						
		0.5	1	2	3	4	5	7
02	Gray	0.33	0.46	0.65	0.80	0.92	1.03	1.22
03	Gray	0.49	0.69	0.98	1.20	1.39	1.55	1.83
04	Gray	0.65	0.92	1.31	1.60	1.85	2.07	2.44
05	Gray	0.82	1.15	1.63	2.00	2.31	2.58	3.06
06	Gray	0.98	1.39	1.96	2.40	2.77	3.10	3.67
08	Gray	1.31	1.85	2.61	3.20	3.70	4.13	4.89
10	Gray	1.63	2.31	3.27	4.00	4.62	5.16	6.11
15	Gray	2.45	3.46	4.90	6.00	6.93	7.75	9.17
20	Gray	3.27	4.62	6.53	8.00	9.24	10.3	12.2
30	Gray	4.90	6.93	9.80	12.0	13.8	15.4	18.3
40	Gray	6.53	9.24	13.0	16.0	18.4	20.6	24.4
50	Gray	8.16	11.5	16.3	20.0	23.0	25.8	30.5