

# EDP Plastic Dismantling Nozzle



## Nozzle Features

EDP series polypropylene spray nozzles provide for easy change-out on the run. The nozzle can be removed in seconds with a quarter turn without the use of tools. EDP series are available in hollow cone, full cone and flat fan spray patterns and produce uniform distribution of small, medium and large size droplets.



## Performance Data

**EDP-QA**  
Hollow Cone



NOZZLE THREAD CONN.	NOZZLE CODE	INLET BORE DIA. (mm)	OUTLET BORE DIA. (mm)	FLOW RATES (LPM @ BarG)						APPROX. SPRAY ANGLE @ 2.0 BarG
				0.5	1.0	2.0	3.0	5.0	7.0	DEG°
1/4 or 3/8	QA 3	0.79	1.2	0.17	0.23	0.33	0.40	0.52	0.62	60
	QA 6	1.6	1.6	0.32	0.45	0.64	0.78	1.01	1.20	66
	QA 14	2.0	2.0	0.69	0.97	1.37	1.68	2.17	2.56	68
	QA 20	2.4	2.4	1.00	1.41	1.99	2.44	3.15	3.72	80
	QA 33	3.6	2.8	1.64	2.32	3.28	4.02	5.19	6.14	75
	QA 53	4.4	3.6	2.63	3.72	5.26	6.44	8.32	9.84	73
	QA 65	4.8	4.4	3.24	4.57	6.47	7.92	10.23	12.10	76
	QA 97	6.0	4.2	4.86	6.87	9.72	11.90	15.37	18.18	72
	QA 33W	3.6	3.2	1.64	2.32	3.28	4.02	5.19	6.14	111
	QA 53W	4.4	4.0	2.63	3.72	5.26	6.44	8.32	9.84	100
QA 65W	4.8	4.4	3.24	4.57	6.47	7.92	10.23	12.10	97	
QA 97W	6.0	5.6	4.86	6.87	9.72	11.90	15.37	18.18	98	

## Performance Data

**EDP-QB**  
Full Cone



NOZZLE THREAD CONN.	NOZZLE CODE	FLOW RATES (LPM @ BarG)							APPROX. SPRAY ANGLE @ 2.0 BarG
		0.5	1.0	2.0	3.0	5.0	7.0	10.0	DEG°
1/4 or 3/8	QB 6	0.32	0.45	0.62	0.75	0.95	1.12	1.32	60
	QB 12	0.63	0.87	1.21	1.46	1.86	2.18	2.58	51
	QB 19	1.01	1.39	1.93	2.34	2.97	3.48	4.11	66
	QB 22	1.16	1.60	2.22	2.69	3.41	4.00	4.73	50
	QB 31	1.64	2.27	3.14	3.80	4.83	5.66	6.69	65
	QB 41	2.12	2.93	4.06	4.91	6.25	7.32	8.65	52
QB 62	3.24	4.48	6.21	7.51	9.55	11.19	13.23	68	

## Performance Data

**EDP-QC**  
Flat Fan



NOZZLE THREAD CONN.	NOZZLE CODE	OUTLET BORE DIA. (mm)	FLOW RATES (LPM @ BarG)												
			0.5	1.0	2.0	3.0	5.0	7.0	10.0	25.0					
50	65	80	95	QC 6	0.66	0.32	0.45	0.64	0.78	1.01	1.20	1.43	2.26		
	•	•			QC 13	0.79	0.66	0.93	1.31	1.60	2.07	2.45	2.93	4.63	
	•	•				QC 16	0.91	0.81	1.15	1.62	1.98	2.56	3.03	3.62	5.73
	•	•	•		QC 19		1.02	0.95	1.34	1.9	2.33	3.00	3.55	4.25	6.72
•	•	•	•				QC 26	1.09	1.30	1.84	2.6	3.18	4.11	4.86	5.81
	•	•	•		QC 32	1.32		1.60	2.26	3.2	3.92	5.06	5.99	7.16	11.31
	•	•	•			QC 48	1.45	2.40	3.39	4.8	5.88	7.59	8.98	10.73	16.97
	•	•	•		QC 65		1.57	3.25	4.60	6.5	7.96	10.28	12.16	14.53	22.98

## Applications

- Conveyor Cleaning
- Metal Treatment
- Product Washing
- Spray Chilling

## Ordering Example

1/4-EDP-QC-13

## Available Materials

PP - Polypropylene