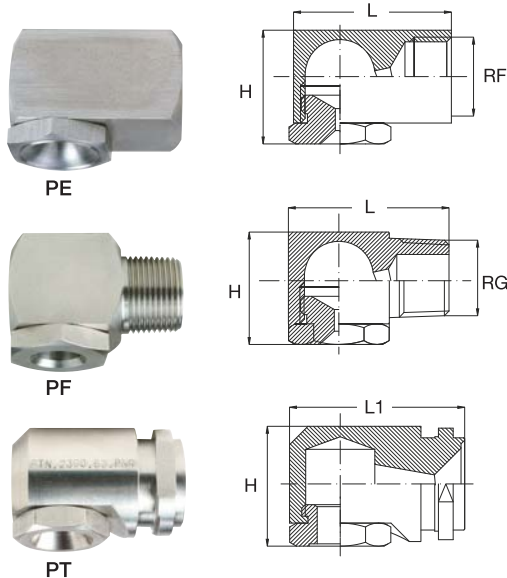


HOLLOW CONE NOZZLES

PE/PF



STANDARD ANGLE SPRAY NOZZLES

The principle design is similar to the PA models but can be offered in much smaller flow rates.

This range is produced from bar stock materials and apart from the standard materials shown, they can be manufactured in any special material or alloy that are available in bar stock form.

Materials

- B1** AISI 303 Stainless steel
B31 AISI 316L Stainless steel
T1 Brass

Standard spray angle

	RF	PEN	PFN	PTN	Code	DE	DU	Capacity at different pressure values								lpm	Dimensions		
	RG					mm	mm									bar	mm		
	inch							0.5	0.7	1.0	2.0	3.0	5.0	7.0	10	H	L	L1	
50°	3/8				2180	8.0	6.1	7.35	8.69	10.4	14.7	18.0	23.2	27.5	32.9	24	34	35	
					2220	7.7	7.0	8.98	10.6	12.7	18.0	22.0	28.4	33.6	40.2				
					2390	9.5	9.0	15.9	18.8	22.5	31.8	39.0	50.3	59.6	71.2				

	RF	PES	PFS	PTS	Code	DE	DU	0.5	0.7	1.0	2.0	3.0	5.0	7.0	10	H	L	L1
70°	1/8				0390	0.9	1.0	0.16	0.19	0.23	0.32	0.39	0.50	0.60	0.71	19	24	26
					0780	1.4	1.7	0.32	0.38	0.45	0.64	0.78	1.01	1.19	1.42			
					1160	2.2	2.1	0.65	0.77	0.92	1.31	1.60	2.07	2.44	2.92			
					1230	2.5	2.7	0.94	1.11	1.33	1.88	2.30	2.97	3.51	4.20			
					1390	3.4	3.1	1.59	1.88	2.25	3.18	3.90	5.03	5.96	7.12			
					1630	4.0	3.9	2.57	3.04	3.64	5.14	6.30	8.13	9.62	11.5			
					1780	4.4	4.4	3.18	3.77	4.50	6.37	7.80	10.1	11.9	14.2			
	1/4				0781	1.1	1.6	0.32	0.38	0.45	0.64	0.78	1.01	1.19	1.42	23	32	32
					1161	2.1	2.5	0.65	0.77	0.92	1.31	1.60	2.07	2.44	2.92			
					1231	2.6	2.8	0.94	1.11	1.33	1.88	2.30	2.97	3.51	4.20			
					1391	3.5	3.4	1.59	1.88	2.25	3.18	3.90	5.03	5.96	7.12			
					1631	4.6	4.3	2.57	3.04	3.64	5.14	6.30	8.13	9.62	11.5			
					1781	4.4	4.8	3.18	3.77	4.50	6.37	7.80	10.1	11.9	14.2			
					2117	5.5	5.3	4.78	5.65	6.75	9.55	11.7	15.1	17.9	21.4			
	3/8				1392	3.7	3.5	1.59	1.88	2.25	3.18	3.90	5.03	5.96	7.12	24	34	35
					1632	4.5	4.2	2.57	3.04	3.64	5.14	6.30	8.13	9.62	11.5			
					1782	5.0	4.5	3.18	3.77	4.50	6.37	7.80	10.1	11.9	14.2			
					2118	5.8	5.6	4.78	5.65	6.75	9.55	11.7	15.1	17.9	21.4			
					2157	6.7	6.2	6.41	7.58	9.06	12.8	15.7	20.3	24.0	28.7			
					2196	7.5	6.7	8.00	9.47	11.3	16.0	19.6	25.3	29.9	35.8			
					2230	8.3	7.9	9.39	11.1	13.3	18.8	23.0	29.7	35.1	42.0			
	1/2				2197	9.5	6.4	8.00	9.47	11.3	16.0	19.6	25.3	29.9	35.8	31	50	50
					2231	9.5	7.5	9.39	11.1	13.3	18.8	23.0	29.7	35.1	42.0			
					2310	9.5	9.0	12.7	15.0	17.9	25.3	31.0	40.0	47.4	56.6			
					2391	9.5	10.5	15.9	18.8	22.5	31.8	39.0	50.3	59.6	71.2			
					2470	10.0	12.0	19.2	22.7	27.1	38.4	47.0	60.7	71.8	85.8			
	3/4				2311	9.5	9.0	12.7	15.0	17.9	25.3	31.0	40.0	47.4	56.6	39	55	58
					2392	10.7	9.7	15.9	18.8	22.5	31.8	39.0	50.3	59.6	71.2			
					2471	11.7	10.8	19.2	22.7	27.1	38.4	47.0	60.7	71.8	85.8			
					2550	11.7	12.0	22.5	26.6	31.8	44.9	55.0	71.0	84.0	100			
					2630	12.2	12.0	25.7	30.4	36.4	51.4	63.0	81.3	96.2	115			
					2700	12.7	12.0	28.6	33.8	40.4	57.2	70.0	90.4	107	128			
					2780	12.7	14.0	31.8	37.7	45.0	63.7	78.0	101	119	142			
					2860	12.7	16.1	35.1	41.5	49.7	70.2	86.0	111	131	157			
					2940	13.5	16.5	38.4	45.4	54.3	76.8	94.0	121	144	172			