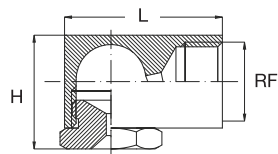


HOLLOW CONE NOZZLES

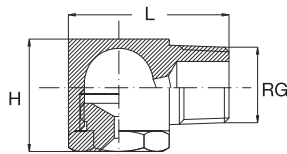
PE/PF



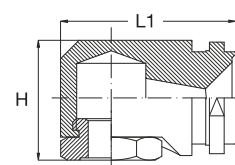
PE



PF



PT



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								bar										
	inch								mm	mm	0.5	0.7	1.0	2.0	3.0	5.0	7.0	10	H
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				