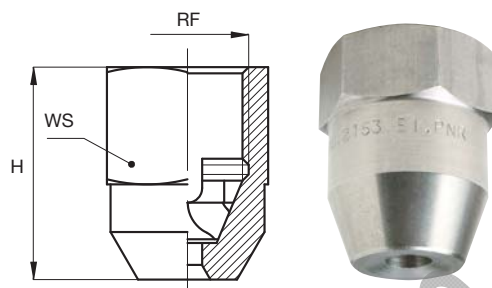


IN LINE SPRAY/INSIDE VANE

RA nozzles produce a hollow cone spray pattern with the outlet orifice in line with the inlet. The carefully machined inside vane has two precision machined spiral grooves, which assists with the tangential flow principle. When low capacity nozzles are used it is recommended that the spray manifold is fitted with the correct filter and with the appropriate filter mesh size.



Materials B31 AISI 316L Stainless steel
 T1 Brass

Code	RF inch	D mm	D1 mm	Capacity at different pressure values								ipm bar	Dimensions mm	
				0.5	0.7	1.0	2.0	3.0	5.0	7.0	10		H	WS
80° RAT 0200 xx RAT 0390 xx	1/8	1.0	0.5	0.08	0.10	0.12	0.16	0.20	0.26	0.31	0.37	18	17	
		1.7	0.5	0.16	0.19	0.23	0.32	0.39	0.50	0.60	0.71			
60° RAQ 0490 xx RAQ 0770 xx RAQ 1122 xx	3/8	1.1	0.6	0.20	0.24	0.28	0.40	0.49	0.63	0.75	0.89	29	22	
		1.6	0.6	0.31	0.37	0.44	0.63	0.77	0.99	1.18	1.41			
		2.0	0.6	0.50	0.59	0.70	1.00	1.22	1.58	1.86	2.23			
90° RAU 1208 xx RAU 1306 xx RAU 1490 xx RAU 1612 xx RAU 1772 xx RAU 2104 xx RAU 1491 xx RAU 1551 xx RAU 1686 xx RAU 1980 xx RAU 2137 xx RAU 2153 xx RAU 2196 xx	3/8	3.0	1.0	0.85	1.00	1.20	1.70	2.08	2.69	3.18	3.80	29	22	
		4.0	1.6	1.25	1.48	1.77	2.50	3.06	3.95	4.67	5.59			
		4.2	1.6	2.00	2.37	2.83	4.00	4.90	6.33	7.48	8.95			
		4.7	1.6	2.50	2.96	3.53	5.00	6.12	7.90	9.35	11.2			
		5.5	1.6	3.15	3.73	4.46	6.30	7.72	10.0	11.8	14.1			
		6.3	1.6	4.25	5.02	6.00	8.49	10.4	13.4	15.9	19.0			
	1/2	5.0	1.8	2.00	2.37	2.83	4.00	4.90	6.33	7.48	8.95	36	27	
		5.5	1.8	2.25	2.66	3.18	4.49	5.50	7.10	8.40	10.0			
		6.0	1.8	2.80	3.31	3.96	5.60	6.86	8.86	10.5	12.5			
		6.3	2.0	4.00	4.73	5.66	8.00	9.80	12.7	15.0	17.9			
		6.7	2.0	5.59	6.62	7.91	11.2	13.7	17.7	20.9	25.0			
		7.5	2.0	6.45	7.63	9.12	12.9	15.8	20.4	24.1	28.8			
		9.0	2.0	8.00	9.47	11.3	16.0	19.6	25.3	29.9	35.8			