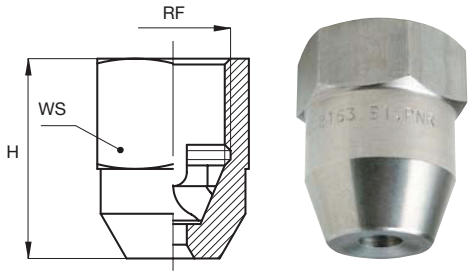
IN LINE SPRAY/INSIDE VANE

RA nozzles work on the tangential jet principle and produce a very fine spray with a hollow cone spray pattern, in line with the inlet pipe. The carefully machined inside vane has two precision machined spiral grooves, which produce a wide range of capacities starting from very low values. When low capacity nozzles are used, because of the limited inner passages, it is recommended that the spray manifold should be fitted with a filter of the proper mesh size.



Materials	**B31**	**AISI 316 L Stainless steel**
	T1	**Brass**

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