

FULL CONE NOZZLES

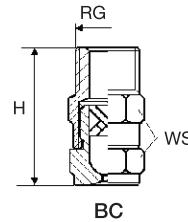
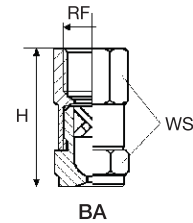
BA/BC

X-VANE / ROUND SPRAY / THREE PIECES

These full cone nozzles are manufactured in a three-piece construction. They are based on the clog resistant X-vane design which is easily dismantled for internal cleaning. The nipple is engineered to avoid losing the internal X-vane when the nozzle is mounted in the upwards spraying position. Available with female (BA) or male (BC) inlet thread.

(See dimensions and weights at the bottom of the page).

Materials	B1	AISI 303 Stainless steel
	B31	AISI 316L Stainless steel on request
	T1	Brass



Standard spray

BAQ	BCQ	Code	RF RG	D	D1	Capacity at different pressure values							lpm bar	Spray angle (degrees) at pressure		
						inch	mm	mm	0.7	1.0	2.0	3.0		5.0	7.0	10
		0740	1/8	1.0	0.5	0.36	0.43	0.60	0.74	0.93	1.13	1.35	--	58	53	
		1110		1.2	0.5	0.53	0.64	0.90	1.10	1.42	1.68	2.01	51	65	60	
		1150		1.4	1.0	0.72	0.87	1.22	1.50	1.94	2.29	2.74	43	59	46	
		1220		1.6	1.0	1.06	1.27	1.80	2.20	2.84	3.36	4.02	50	65	60	
		1260		1.6	1.3	1.26	1.50	2.12	2.60	3.36	3.97	4.75	43	48	45	
		1370		2.0	1.3	1.79	2.14	3.02	3.70	4.78	5.70	6.76	50	65	58	
		1480	1/4	2.4	1.7	2.32	2.77	3.92	4.80	6.20	7.30	8.76	45	50	45	
		1740		2.9	1.7	3.57	4.27	6.04	7.40	9.60	11.3	13.5	55	65	60	
		1930		3.2	1.7	4.46	5.34	7.61	9.30	12.0	14.2	16.9	68	70	67	
		1700	3/8	3.0	2.0	3.38	4.04	5.71	7.00	9.03	10.7	12.7	45	50	45	
		2111		3.4	2.4	5.36	6.40	9.10	11.1	14.3	17.0	20.3	65	68	60	
		2163		4.5	2.4	7.87	9.40	13.3	16.3	21.0	24.9	29.8	85	90	80	
		2118	1/2	3.4	3.0	5.70	6.80	9.60	11.8	15.2	18.0	21.5	50	50	45	
		2185		4.4	3.0	8.94	10.7	15.1	18.5	23.9	28.3	33.8	65	68	60	
		2240		5.0	3.0	11.6	13.9	19.6	24.0	31.0	36.7	43.8	70	75	65	
		2300		5.6	3.0	14.5	17.3	24.5	30.0	38.7	45.8	54.8	90	92	85	

Wide spray

BAW	BCW	Code	RF/RG	D	D1	0.7	1.0	2.0	3.0	5.0	7.0	10	0.7	1.5	5.0
		1200	1/8	1.5	1.0	0.97	1.15	1.63	2.00	2.58	3.06	3.65	120	115	104
		1310		1.8	1.0	1.50	1.79	2.53	3.10	4.00	4.74	5.66	120	110	104
		1400		2.3	1.0	1.93	2.31	3.27	4.00	5.16	6.11	7.30	120	110	104
		1570		2.5	1.1	2.75	3.29	4.65	5.70	7.36	8.71	10.4	120	110	104
		1720	1/4	3.3	1.7	3.48	4.16	5.88	7.20	9.30	11.0	13.1	120	110	105
		1860		3.4	1.3	4.15	4.97	7.02	8.60	11.1	13.1	15.7	120	110	105
		2100		3.6	1.6	4.83	5.77	8.16	10.0	12.9	15.3	18.3	120	110	105
		2122	3/8	3.9	1.6	5.89	7.04	9.96	12.2	15.8	18.6	22.3	120	110	105
		2144		4.3	2.4	6.96	8.30	11.8	14.4	18.6	22.0	26.3	120	110	105
		2172		4.9	2.4	8.31	9.90	14.0	17.2	22.2	26.3	31.4	120	110	105
		2194		5.3	2.5	9.37	11.2	15.8	19.4	25.0	29.6	35.4	120	110	105
		2220	1/2	5.0	3.0	10.6	12.7	18.0	22.0	28.4	33.6	40.2	120	115	110
		2250		5.3	3.0	12.1	14.4	20.4	25.0	32.3	38.2	45.6	120	115	110
		2290		5.6	3.0	14.0	16.7	23.7	29.0	37.4	44.3	52.9	120	115	110
		2320		6.7	3.5	15.5	18.5	26.1	32.0	41.3	48.9	58.4	120	115	110
		2360		7.6	4.0	17.4	20.8	29.4	36.0	46.5	55.0	65.7	120	115	110

Dimensions and weights

Nozzle Type	RF/RG	H	WS	W
	inch	mm	mm	kg
BA/BB	1/8	30	14	0.03
	1/4	37	17	0.04
	3/8	46	19	0.07
	1/2	57	25	0.20

Nozzle Type	RF/RG	H	WS	W
	inch	mm	mm	kg
BC/BD	1/8	32	14	0.02
	1/4	39	17	0.04
	3/8	47	19	0.07
	1/2	57	25	0.20