

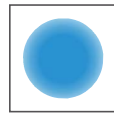
(FULL CONE NOZZLES / TANGENTIAL) **BV / BW**

OFF LINE SPRAY

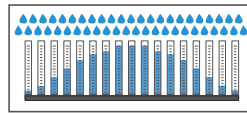
BV/BW series are two-piece nozzles with a 90° elbow coupling that produce a mist spray. Their special design with X-vane breaks the liquid into fine droplets and allows an easy cleaning. They may be supplied with male or female threaded connection.



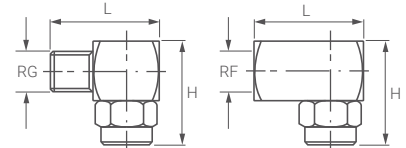
THREAD SPECIFICATION
BV: Male (BSPT, NPT)
BW: Female (BSP, NPT)



Spray section



Convex distribution



BV

BW

SPRAY ANGLE 60°

60°	BVQ Male	BWQ Female	CODE	RF RG inch	Capacity at different pressure values (l/min) (bar)						Dimensions mm	
					0.5	1.0	2.0	3.0	5.0	10	H	L
					•	•	1150 XX	1/8"	0.61	0.87	1.22	1.50
•	•	1220 XX		0.90	1.27	1.80	2.20	2.84	4.02			
•	•	1260 XX		1.06	1.50	2.12	2.60	3.36	4.75			
•	•	1290 XX		1.18	1.67	2.37	2.90	3.74	5.29			
•	•	1370 XX		1.51	2.14	3.02	3.70	4.78	6.76			
•	•	1450 XX		1.84	2.60	3.67	4.50	5.81	8.22			
•	•	1480 XX	1/4"	1.96	2.77	3.92	4.80	6.20	8.76	32	32.0	
•	•	1740 XX		3.02	4.27	6.04	7.40	9.55	13.5			
•	•	1930 XX		3.80	5.37	7.59	9.30	12.0	17.0			
•	•	1700 XX	3/8"	2.86	4.04	5.72	7.00	9.04	12.8	35	32.5	
•	•	2111 XX		4.53	6.41	9.06	11.1	14.3	20.3			
•	•	2144 XX		5.88	8.31	11.8	14.4	18.6	26.3			
•	•	2163 XX		6.65	9.41	13.3	16.3	21.0	29.8			
•	•	2118 XX	1/2"	4.82	6.81	9.63	11.8	15.2	21.5	50	40.0	
•	•	2185 XX		7.55	10.7	15.1	18.5	23.9	33.8			
•	•	2240 XX		9.80	13.9	19.6	24.0	31.0	43.8			
•	•	2300 XX		12.3	17.3	24.5	30.0	38.7	54.8			
•	•	2360 XX		14.7	20.8	29.4	36.0	46.5	65.7			

TYPICAL APPLICATIONS

Washing:

- Parts washing
- Gas scrubbing
- Food washing

Cooling:

- Parts cooling
- Gas cooling
- Tank cooling

SPRAY ANGLE 120°

120°	BVW Male	BWW Female	CODE	RF RG inch	Capacity at different pressure values (l/min) (bar)						Dimensions mm	
					0.5	1.0	2.0	3.0	5.0	10	H	L
					•	•	1310 XX	1/8"	1.27	1.79	2.53	3.10
•	•	1570 XX		2.33	3.29	4.65	5.70	7.36	10.4			
•	•	2100 XX	1/4"	4.08	5.77	8.16	10.0	12.9	18.3	32	32.0	
•	•	2144 XX	3/8"	5.88	8.31	11.8	14.4	18.6	26.3	35	32.5	
•	•	2250 XX	1/2"	10.2	14.4	20.4	25.0	32.3	45.6	50	40.0	
•	•	2360 XX		14.7	20.8	29.4	36.0	46.5	65.7			

HOW TO MAKE UP THE NOZZLE CODE

EX.: BVQ 1150 B1

