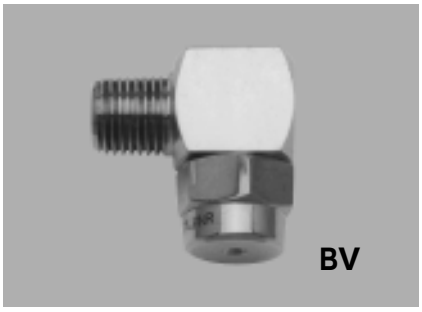
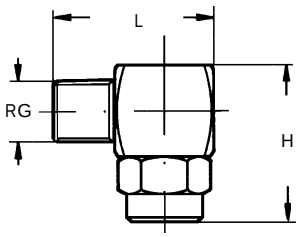
BV/BW

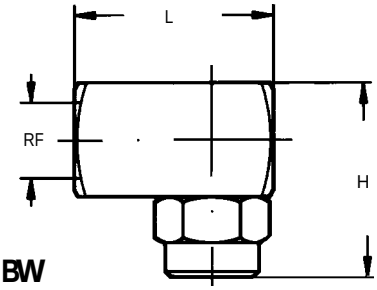
FULL-CONE NOZZLES

OFF-LINE





BV



BW

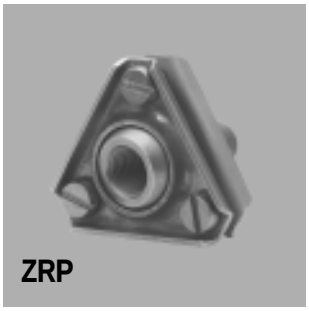
BV/BW full-cone nozzles can be disassembled in order to clean the whirling insert. They produce a uniform spray with a wide drop size distribution. The spray is directed at a right angle with respect to the nozzle feed pipe.

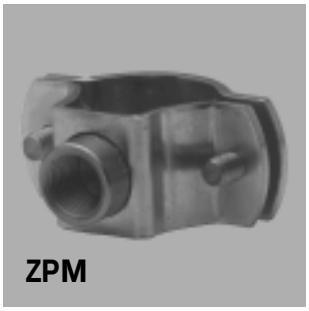
Connection: BW (female thread)
BV (male thread)

Materials: Brass (T1)
303 stainless steel (B1)

Nozzle code			RF/RG	Flow rates (gpm) at various pressures (psi)												Spray angle			Dimensions	
BVQ	BWQ			3	5	7	10	20	30	40	60	80	100	150		7 psi	20 psi	80 psi	L	H
●	●	**1150xxSN**	1/8"	0.10	0.14	0.16	0.19	0.27	0.33	0.38	0.47	0.54	0.61	0.74		43	50	46	31/32"	61/64"
●	●	**1220xxSN**		0.15	0.20	0.23	0.28	0.40	0.49	0.56	0.69	0.79	0.89	1.09		52	65	59		
●	●	**1260xxSN**		0.18	0.23	0.28	0.33	0.47	0.57	0.66	0.81	0.94	1.05	1.29		43	50	46		
●	●	**1290xxSN**		0.20	0.26	0.31	0.37	0.52	0.64	0.74	0.91	1.05	1.17	1.43		77	84	79		
●	●	**1370xxSN**		0.26	0.33	0.40	0.47	0.67	0.82	0.94	1.2	1.3	1.5	1.8		52	65	59		
●	●	**1450xxSN**		0.31	0.41	0.48	0.57	0.81	1.0	1.1	1.4	1.6	1.8	2.2		69	74	68		
●	●	**1480xxSN**	1/4"	0.34	0.43	0.51	0.61	0.87	1.1	1.2	1.5	1.7	1.9	2.4		45	50	46	19/32"	19/32"
●	●	**1740xxSN**		0.52	0.67	0.79	0.94	1.3	1.6	1.9	2.3	2.7	3.0	3.7		58	67	61		
●	●	**1930xxSN**		0.65	0.84	1.0	1.2	1.7	2.1	2.4	2.9	3.4	3.8	4.6		69	74	68		
●	●	**1700xxSN**	3/8"	0.49	0.63	0.75	0.89	1.3	1.5	1.8	2.2	2.5	2.8	3.5		45	50	46	119/64"	13/8"
●	●	**2111xxSN**		0.78	1.0	1.2	1.4	2.0	2.5	2.8	3.5	4.0	4.5	5.5		64	67	61		
●	●	**2144xxSN**		1.0	1.3	1.5	1.8	2.6	3.2	3.7	4.5	5.2	5.8	7.1		76	80	73		
●	●	**2163xxSN**		1.1	1.5	1.7	2.1	2.9	3.6	4.2	5.1	5.9	6.6	8.1		87	90	82		
●	●	**2118xxSN**	1/2"	0.82	1.1	1.3	1.5	2.1	2.6	3.0	3.7	4.3	4.8	5.8		48	50	46	137/64"	
●	●	**2185xxSN**		1.3	1.7	2.0	2.4	3.3	4.1	4.7	5.8	6.7	7.5	9.1		64	67	61		
●	●	**2240xxSN**		1.7	2.2	2.6	3.1	4.3	5.3	6.1	7.5	8.7	9.7	11.9		72	75	68		
●	●	**2300xxSN**		2.1	2.7	3.2	3.8	5.4	6.6	7.7	9.4	10.8	12.1	14.8		88	91	83		
●	●	**2360xxSN**		2.5	3.2	3.8	4.6	6.5	8.0	9.2	11.3	13.0	14.5	17.8		91	94	86		

Nozzle code			RF/RG	Flow rates (gpm) at various pressures (psi)												Spray angle			Dimensions	
BVW	BWW			3	5	7	10	20	30	40	60	80	100	150		5 psi	10 psi	80 psi	L	H
●	●	**1310xxSN**	1/8"	-	-	-	0.40	0.56	0.69	0.79	0.97	1.12	-	-		-	120	102	31/32"	61/64"
●	●	**1570xxSN**		-	-	0.6	0.7	1.0	1.3	1.5	1.8	2.1	-	-		114	120	103		
●	●	**2100xxSN**	1/4"	-	0.9	1.1	1.3	1.8	2.2	2.6	3.1	3.6	-	-		114	120	103	19/32"	19/32"
●	●	**2144xxSN**	3/8"	-	1.3	1.5	1.8	2.6	3.2	3.7	4.5	5.2	-	-		114	120	104	119/64"	13/8"
●	●	**2250xxSN**	1/2"	-	2.3	2.7	3.2	4.5	5.5	6.4	7.8	9.0	-	-		114	120	108	137/64"	
●	●	**2360xxSN**		-	3.2	3.8	4.6	6.5	8.0	9.2	11.3	13.0	-	-		114	120	112		





Accessories such as line filters and clamps are available. Refer to the Accessories section of this catalog or contact us for further information.