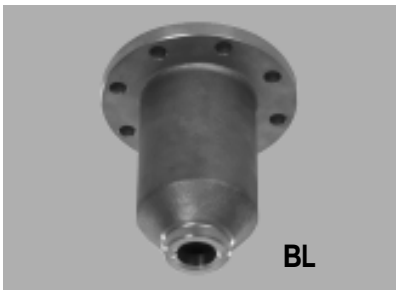
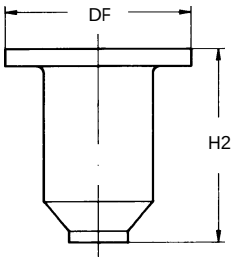
BE/BL

FULL-CONE NOZZLES





The **BE/BL** nozzles shown below deliver high flow rates. They are fabricated from castings in diameters ranging from 4" to 10".

Connection: BE (female thread)
BL (flange)**

Materials: 316 stainless steel (B3)
Cast iron (G1)

** When specifying the **BL** style, omit the suffix **SN** from the code.

BEU	BLU	Nozzle code	RF	D	D1	Flow rates (gpm) at various pressures (psi)										Spray angle			Dimensions			
						3	7	10	20	30	40	60	80	100	150	7 psi	20 psi	80 psi	H2	DF	WS	H
●	●	**4139xxSN**	4"	1.689	0.752	97	148	177	251	307	355	435	502	561	687	87	90	70	8 5/32"	9"	5 1/8"	9 57/64"
●	●	**4157xxSN**		1.858	0.874	110	168	200	283	347	401	491	567	634	776	92	95	83				
●	●	**4174xxSN**		2.000	1.000	122	186	222	314	385	444	544	628	702	860	97	100	87				
●	●	**4183xxSN**		2.157	1.000	128	195	234	330	405	467	572	661	739	905	102	105	91				
●	●	**4218xxSN**	5"	1.874	1.126	152	233	278	393	482	556	681	787	880	1078	89	91	80	10 19/32"	10"	6 11/16"	12 1/4"
●	●	**4244xxSN**		2.079	1.126	171	261	311	440	539	623	763	881	985	1206	93	96	84				
●	●	**4279xxSN**		2.689	1.374	195	298	356	504	617	712	872	1007	1126	1379	97	100	87				
●	●	**4287xxSN**		2.842	1.374	201	306	366	518	634	733	897	1036	1158	1419	102	105	91				
●	●	**4305xxSN**	6"	2.405	1.626	213	326	389	550	674	778	953	1101	1231	1508	87	90	78	12 41/64"	11"	7 7/8"	14 13/32"
●	●	**4348xxSN**		2.720	1.626	243	372	444	628	769	888	1088	1256	1404	1720	92	95	83				
●	●	**4392xxSN**		3.031	1.752	274	419	500	707	867	1001	1225	1415	1582	1938	97	100	87				
●	●	**4418xxSN**		3.220	1.752	292	446	533	754	924	1067	1307	1509	1687	2066	102	105	91				
●	●	**4435xxSN**	8"	2.752	1.874	307	469	560	792	970	1121	1372	1585	1772	2170	78	80	70	16 21/32"	13 11/32"	9 7/16"	18"
●	●	**4520xxSN**		3.157	1.874	363	555	664	939	1149	1327	1626	1877	2099	2570	86	88	77				
●	●	**4610xxSN**		3.594	1.874	426	651	778	1101	1348	1557	1907	2202	2462	3015	92	95	83				
●	●	**4694xxSN**		4.016	2.252	486	742	887	1254	1536	1774	2173	2509	2805	3435	102	105	91				
●	●	**4785xxSN**		4.882	2.252	549	838	1002	1417	1735	2004	2454	2834	3168	3880	106	110	96				
	●	**4695xxSN**	10"	3.350	2.500	486	742	887	1254	1536	1774	2173	2509	2805	3435	78	80	70	20 3/4"	16"		
	●	**4870xxSN**		3.976	2.500	608	929	1110	1570	1923	2221	2720	3140	3511	4300	86	89	77				
	●	**5104xxSN**		4.803	2.626	727	1110	1327	1877	2299	2655	3251	3754	4197	5140	97	100	87				
	●	**5113xxSN**		5.315	2.626	790	1207	1442	2039	2498	2884	3532	4079	4560	5585	103	106	92				

BEW	BLW																					
●		**4158xxSN**	4"	2.000	0.811	-	169	202	285	349	403	494	570	-	-	120	125	119			5 1/8"	9 57/64"