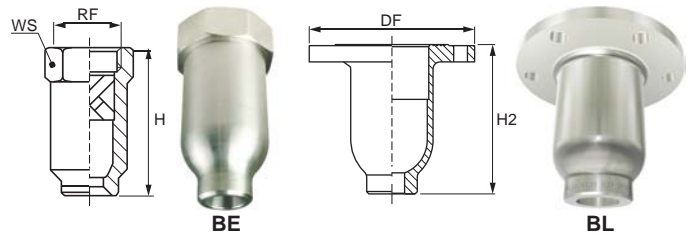


(FULL CONE NOZZLES) **BE / BL**

X-VANE / LARGE CAPACITIES

BE/ BL series large capacity nozzles feature a full cone spray pattern with uniform distribution over a round impact area, ranging between 90° and 120° and for applications where a very large capacity is required. The bodies are machined from a casting, and can be finished either with a female thread connection (BE type) or with an integral ANSI flange (BL type).



- Thread specification:** BSP, NPT
- Flange specification :** DIN Standard, JIS Standard (optional)
- Typical applications :** desulfuration, coke quenching

LARGE CAPACITY

Nozzle type	Code		RF RG	D	D1	Capacity (l/min) at different pressure values								Spray angle (°) at pressure (bar)			Dimension mm		
	BEU	BLU																	
	Casting	Flange				0.7	1.0	2.0	3.0	5.0	7.0	10	0.5	1.5	6.0	H	H2	WS	
90°	•	•	4139 xx	4"	43	19	671	803	1135	1390	1794	2123	2538	87°	90°	70°	251	207	130
	•	•	4157 xx		47	22	758	906	1282	1570	2027	2398	2866	92°	95°	83°			
	•	•	4174 xx		51	25	840	1005	1421	1740	2246	2658	3177	97°	100°	87°			
	•	•	4183 xx	54	25	884	1057	1494	1830	2363	2795	3341	102°	105°	91°	311	269	170	
	•	•	4218 xx	48	29	1053	1259	1780	2180	2814	3330	3980	89°	91°	80°				
	•	•	4244 xx	53	29	1179	1409	1992	2440	3150	3727	4455	93°	96°	84°				
	•	•	4279 xx	68	35	1348	1611	2278	2790	3602	4262	5094	97°	100°	87°	366	321	200	
	•	•	4287 xx	73	35	1386	1657	2343	2870	3705	4384	5240	102°	105°	91°				
	•	•	4305 xx	61	41	1473	1761	2490	3050	3938	4659	5569	87°	90°	78°				
	•	•	4348 xx	70	41	1681	2009	2841	3480	4493	5316	6354	92°	95°	83°	470	423	240	
	•	•	4392 xx	77	44	1894	2263	3201	3920	5061	5988	7157	97°	100°	87°				
	•	•	4418 xx	82	44	2019	2413	3413	4180	5396	6385	7632	102°	105°	91°				
	•	•	4435 xx	70	48	2101	2511	3552	4350	5616	6645	7942	78°	80°	70°	527			
	•	•	4520 xx	80	47	2512	3002	4246	5200	6713	7943	9494	86°	88°	77°				
	•	•	4610 xx	91	47	2947	3522	4981	6100	7875	9318	11137	92°	95°	83°				
	•	•	4694 xx	102	57	3352	4007	5666	6940	8960	10601	12671	102°	105°	91°				
•	•	4785 xx	124	57	3792	4532	6409	7850	10134	11991	14332	106°	110°	96°					
•	•	4695 xx	102	57	3357	4013	5675	6950	8972	10616	12689	78°	80°	70°					
•	•	4870 xx	102	64	4202	5023	7104	8700	11232	13289	15884	86°	89°	77°					
•	•	5104 xx	122	67	5024	6004	8492	10400	13426	15886	18988	97°	100°	87°					
•	•	5113 xx	135	67	5458	6524	9226	11300	14588	17261	20631	103°	106°	92°					
Nozzle type	BEW	Code	RF RG	D	D1	Capacity (l/min) at different pressure values (bar)								Dimension mm					
						0.7	1.0	2.0	3.0	5.0	7.0	10	H	WS					
120°	•	4158 xx	4"	47	22	758	906	1282	1570	2027	2398	2538	251	130					

HOW TO MAKE UP THE NOZZLE CODE

EX.: BEU 4139 B31

