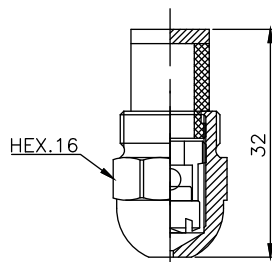


BK Series Hollow Cone Spray Nozzles

BK



Oil burner nozzles are available in semi hollow cone spray pattern.

Micro-finish of tip & disc seats permitting flow only through the slots of the disc, plus extremely close manufacturing tolerances, ensure accurate capacity control. These nozzles are fitted with filter in order to provide highly efficient in depth filtration with one piece construction extra fine filter microns are supplied as standard on all small capacity nozzles.

Application :-

LDO firing in kilns of cement, sponge, Iron plants & Dust suppression.

Oil Burner Spray Nozzles

G	L1	L2	HEX
9/16	7 mm	20.5 mm	16 mm
With Filter	7 mm	32 mm	16 mm

Range :-

Spray Angle : 45°, 60°, 75°, 90°.

Connection : 9/16" UNEF

M. O. C. : SS303 /SS304 /SS316/ BRASS

MODEL NO.				Capacity in LPM @ 2 bar	Flow Rate (GPH) @ Various Pressure (psi)					
45° SPRAY ANGLE	60° SPRAY ANGLE	75° SPRAY ANGLE	90° SPRAY ANGLE		75	100	125	150	175	200
BK13.0.75	BK14.0.75	BK15.0.75	BK16.0.75	0.03	0.63	0.75	0.79	0.95	0.97	1.10
BK13.1.00	BK14.1.00	BK15.1.00	BK16.1.00	0.03	0.79	1.00	1.10	1.24	1.26	1.42
BK13.1.50	BK14.1.50	BK15.1.50	BK16.1.50	0.05	1.26	1.50	1.74	1.90	1.92	2.06
BK13.2.00	BK14.2.00	BK15.2.00	BK16.2.00	0.07	1.74	2.00	2.21	2.37	2.69	2.85
BK13.2.50	BK14.2.50	BK15.2.50	BK16.2.50	0.09	2.16	2.50	2.80	3.06	3.30	3.54
BK13.3.00	BK14.3.00	BK15.3.00	BK16.3.00	0.1	2.59	3.00	3.35	3.68	3.97	4.25
BK13.3.50	BK14.3.50	BK15.3.50	BK16.3.50	0.12	3.03	3.50	3.91	4.29	4.63	4.95
BK13.4.00	BK14.4.00	BK15.4.00	BK16.4.00	0.13	3.46	4.00	4.47	4.90	5.30	5.66
BK13.4.50	BK14.4.50	BK15.4.50	BK16.4.50	0.15	3.90	4.50	5.04	5.51	5.95	6.36
BK13.5.00	BK14.5.00	BK15.5.00	BK16.5.00	0.17	4.33	5.00	5.59	6.13	6.61	7.07
BK13.5.50	BK14.5.50	BK15.5.50	BK16.5.50	0.18	4.76	5.50	6.15	6.74	7.27	7.78
BK13.6.00	BK14.6.00	BK15.6.00	BK16.6.00	0.2	5.19	6.00	6.71	7.33	7.94	8.48
BK13.6.50	BK14.6.50	BK15.6.50	BK16.6.50	0.22	5.63	6.50	7.26	7.96	8.60	9.20
BK13.7.00	BK14.7.00	BK15.7.00	BK16.7.00	0.24	6.05	7.00	7.82	8.58	9.25	9.90
BK13.7.50	BK14.7.50	BK15.7.50	BK16.7.50	0.25	6.49	7.50	8.38	9.19	9.91	10.60
BK13.8.00	BK14.8.00	BK15.8.00	BK16.8.00	0.27	6.93	8.00	8.94	9.80	10.58	11.31
BK13.8.50	BK14.8.50	BK15.8.50	BK16.8.50	0.29	7.36	8.50	9.50	10.45	11.27	12.08
BK13.9.00	BK14.9.00	BK15.9.00	BK16.9.00	0.3	7.79	9.00	10.06	11.02	11.91	12.73
BK13.9.50	BK14.9.50	BK15.9.50	BK16.9.50	0.32	8.22	9.50	10.60	11.70	12.60	13.50
BK23.10.00	BK24.10.00	BK25.10.00	BK26.10.00	0.34	8.71	10.00	11.09	12.20	13.15	14.10
BK23.10.50	BK24.10.50	BK25.10.50	BK26.10.50	0.36	9.10	10.50	11.70	12.90	13.90	14.90
BK23.12.00	BK24.12.00	BK25.12.00	BK26.12.00	0.4	10.40	12.00	13.40	14.70	15.90	17.00
BK23.13.50	BK24.13.50	BK25.13.50	BK26.13.50	0.46	11.65	13.50	15.07	16.53	17.90	19.17
BK23.15.50	BK24.15.50	BK25.15.50	BK26.15.50	0.55	13.37	15.50	17.33	18.95	20.56	21.89
BK23.17.50	BK24.17.50	BK25.17.50	BK26.17.50	0.6	15.10	17.50	19.60	21.40	23.20	24.80
BK23.19.50	BK24.19.50	BK25.19.50	BK26.19.50	0.65	16.90	19.50	21.80	23.90	25.80	27.60
BK23.21.50	BK24.21.50	BK25.21.50	BK26.21.50	0.7	18.60	21.50	24.00	26.40	28.40	30.40
BK23.24.00	BK24.24.00	BK25.24.00	BK26.24.00	0.8	20.80	24.00	26.80	29.40	31.80	34.00
BK23.28.00	BK24.28.00	BK25.28.00	BK26.28.00	0.9	24.20	28.00	31.30	34.30	37.00	39.60
BK23.30.00	BK24.30.00	BK25.30.00	BK26.30.00	1.0	26.00	30.00	33.60	36.80	39.70	42.50
BK23.35.00	BK24.35.00	BK25.35.00	BK26.35.00	1.2	30.30	35.00	39.10	42.90	46.30	49.50
BK23.40.00	BK24.40.00	BK25.40.00	BK26.40.00	1.3	34.60	40.00	44.70	49.00	53.00	56.50
BK23.45.00	BK24.45.00	BK25.45.00	BK26.45.00	1.5	39.00	45.00	50.40	55.20	59.50	63.70
BK23.50.00	BK24.50.00	BK25.50.00	BK26.50.00	1.7	43.30	50.00	55.90	61.30	66.10	70.70
BK23.55.00	BK24.55.00	BK25.55.00	BK26.55.00	1.8	47.60	55.00	61.50	67.40	72.70	77.70
BK23.60.00	BK24.60.00	BK25.60.00	BK26.60.00	2.0	52.00	60.00	67.00	73.50	79.40	84.00
BK23.70.00	BK24.70.00	BK25.70.00	BK26.70.00	2.4	60.60	70.00	78.20	85.70	92.50	99.00
BK23.80.00	BK24.80.00	BK25.80.00	BK26.80.00	2.7	60.20	80.00	89.40	98.00	106.00	113.50
BK23.90.00	BK24.90.00	BK25.90.00	BK26.90.00	3.0	77.90	90.00	100.90	110.50	119.20	127.50
BK33.100.00	BK34.100.00	BK35.100.00	BK36.100.00	3.4	86.50	100.00	111.90	122.50	132.30	141.40