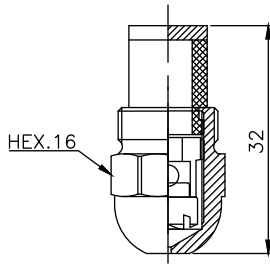


BK Series Hollow Cone Spray Nozzles

BK



Oil Burner Spray Nozzles

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.

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

Nozzle Series	45	60	70	80	90
SEMI HOLLOW	2.50 to 9.50	2.50 to 30.00	2.50 to 60.00	2.50 to 100.00	2.50 to 50.00
HOLLOW	2.50 to 9.50	2.50 to 30.00	2.50 to 50.00	2.50 to 50.00	2.50 to 9.50

Range :-

Spray Angle : 45°, 60°, 70°, 80°, 90°
 Connection : UNEF 9/16"
 M. O. C. : SS303

Capacity in US GPH @ 100 psi	Flow Rate (GPH) @ Various Pressure (psi)					
	75	100	125	150	175	200
2.50	2.16	2.50	2.80	3.06	3.30	3.54
3.00	2.59	3.00	3.35	3.68	3.97	4.25
3.50	3.03	3.50	3.91	4.29	4.63	4.95
4.00	3.46	4.00	4.47	4.90	5.30	5.66
4.50	3.90	4.50	5.04	5.51	5.95	6.36
5.00	4.33	5.00	5.59	6.13	6.61	7.07
5.50	4.76	5.50	6.15	6.74	7.27	7.78
6.00	5.19	6.00	6.71	7.33	7.94	8.48
6.50	5.63	6.50	7.26	7.96	8.60	9.20
7.00	6.05	7.00	7.82	8.58	9.25	9.90
7.50	6.49	7.50	8.38	9.19	9.91	10.60
8.00	6.93	8.00	8.94	9.80	10.58	11.31
8.50	7.36	8.50	9.50	10.45	11.27	12.08
9.00	7.79	9.00	10.06	11.02	11.91	12.73
9.50	8.22	9.50	10.60	11.70	12.60	13.50
10.50	9.10	10.50	11.70	12.90	13.90	14.90
12.00	10.40	12.00	13.40	14.70	15.90	17.00
13.50	11.65	13.50	15.07	16.53	17.90	19.17
15.50	13.37	15.50	17.33	18.95	20.56	21.89
17.50	15.10	17.50	19.60	21.40	23.20	24.80
19.50	16.90	19.50	21.80	23.90	25.80	27.60
21.50	18.60	21.50	24.00	26.40	28.40	30.40
24.00	20.80	24.00	26.80	29.40	31.80	34.00
28.00	24.20	28.00	31.30	34.30	37.00	39.60
30.00	26.00	30.00	33.60	36.80	39.70	42.50
35.00	30.30	35.00	39.10	42.90	46.30	49.50
40.00	34.60	40.00	44.70	49.00	53.00	56.50
45.00	39.00	45.00	50.40	55.20	59.50	63.70
50.00	43.30	50.00	55.90	61.30	66.10	70.70
55.00	47.60	55.00	61.50	67.40	72.70	77.70
60.00	52.00	60.00	67.00	73.50	79.40	84.00
70.00	60.60	70.00	78.20	85.70	92.50	99.00
80.00	69.20	80.00	89.40	98.00	106.00	113.50
90.00	77.90	90.00	100.90	110.50	119.20	127.50
100.00	86.50	100.00	111.90	122.50	132.30	141.40

• Special Material on Request