

BICO PULVERIZADOR

CONE CHEIO ESPIRAL

ASPER METAL
Indústria e Serviços Eireli

MODELOS

Ângulos disponíveis
60°, 90°, 120°, 150°, 170°

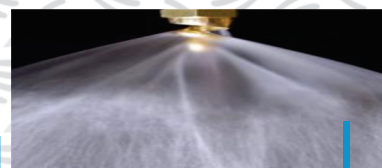


Imagem ilustrativa.
Bico em uso - Direção do jato

OBSERVAÇÕES

PRINCIPAIS APLICAÇÕES - BICO PARA ABATIMENTO DE POEIRA; LAVAGEM DE GASES; SISTEMAS DE COMBATE À INCÊNDIOS; RESFRIAMENTO EM ÁREA DE TANQUES.

CONEX. NPT / BSP	MODELO	Ø EM (mm) DO ORIFÍCIO	VAZÃO - LITROS POR MINUTO								
			1.5 Bar	2 Bar	3 Bar	4 Bar	5 Bar	6 Bar	7 Bar	10 Bar	20 Bar
1/4	ES-35.024	2.4	3.9	4.5	5.5	6.4	7.1	7.8	8.4	10.1	14.3
	ES-35.032	3.2	8.4	9.7	11.8	13.7	15.3	16.7	18.1	22.0	31.0
	ES-35.040	4.0	11.2	13.5	15.8	16.9	18.5	19.8	24.0	30.0	40.0
3/8	ES-45.024	2.4	3.9	4.5	5.5	6.4	7.1	7.8	8.4	10.1	14.3
	ES-45.032	3.2	8.4	9.7	11.8	13.7	15.3	16.7	18.1	22.0	31.0
	ES-45.040	4.0	11.2	13.5	15.8	16.9	18.5	19.8	24.0	30.0	40.0
	ES-45.044	4.4	14.0	16.1	19.7	23.0	25.0	28.0	30.0	36.0	51.0
	ES-45.048	4.8	16.7	18.5	24.0	25.0	28.0	30.0	36.0	51.0	60.0
	ES-45.056	5.6	25.0	29.0	36.0	41.0	46.0	50.0	54.0	65.0	92.0
	ES-45.064	6.4	29.0	36.0	41.0	46.0	50.0	54.0	65.0	92.0	135.0
1/2	ES-45.075	7.9	42	48.0	59.0	68.0	76.0	84.0	90.0	108.0	153.0
	ES-55.095	9.5	48.0	59.0	68.0	76.0	84.0	90.0	108.0	153.0	170.0
3/4	ES-55.111	11.1	59.0	68.0	76.0	84.0	90.0	108.0	153.0	170.0	210.0
	ES-65.127	12.7	80.1	139	170	196	220	240	260	310	440
1"	ES-75.158	15.8	90.2	153	196	220	240	260	310	440	520
	ES-75.193	19.3	176	205	250	290	320	350	380	455	640
1.1/2	ES-85.225	22.5	208	246	294	416	509	657	825	930	1320
	ES-85.256	25.6	273	322	385	545	667	861	1050	1220	1820
	ES-85.283	28.3	309	335	450	592	702	910	1100	1380	1960
2	ES-95.348	34.8	436	519	758	978	1380	1960	2110	2350	2550
2.1/2	ES-105.382	38.2	519	758	978	1380	1960	2110	2350	2550	3240
3"	ES-150.446	44.6	825	976	1170	1650	2020	2550	3100	3690	5220
	ES-150.505	50.5	976	1170	1650	2020	2550	3100	3690	5220	6920
4"	ES-200.634	63.4	2050	2290	2510	2710	3240	4590	5500	8530	11960

BICO PULVERIZADOR

JATO CONE CHEIO - PROJEÇÃO CIRCULAR / OVAL

ASPER METAL
Indústria e Serviços Eirel

MODELOS



Imagem ilustrativa.
Bico em uso - Direção do jato

ÂNGULO DE PULVERIZAÇÃO 90° A 170°

CONEXÃO NPT / BSP	MODELO	Ø NOMINAL ORIFÍCIO mm	Ø MÁXIMO PASSAGEM LIVRE** mm	VAZÃO - LITROS POR MINUTO								
				0.7 Bar	1.5 Bar	2 Bar	3 Bar	4 Bar	5 Bar	6 Bar	7 Bar	10 Bar
1/8	CC-25.015	1.5	1.0	1.1	1.6	1.9	2.2	2.5	2.8	3.1	3.3	3.9
	CC-25.016	1.6	1.3	1.3	1.9	2.2	2.6	3.0	3.3	3.6	3.9	4.5
1/4	CC-35.018	1.8	1.0	1.5	2.1	2.4	2.9	3.3	3.7	4.0	4.3	5.1
	CC-35.020	2.0	1.3	1.9	2.7	3.1	3.7	4.2	4.7	5.1	5.5	6.5
	CC-35.022	2.2	1.3	2.3	3.3	3.8	4.5	5.2	5.7	6.2	6.7	7.9
	CC-35.024	2.4	1.6	2.5	3.5	4.0	4.8	5.5	6.1	6.7	7.1	8.4
	CC-35.030	3.0	1.6	3.8	5.4	6.2	7.4	8.5	9.4	10.2	11.0	13.0
	CC-35.035	3.5	1.6	4.8	6.8	7.7	9.3	10.6	11.8	12.8	13.7	16.2
3/8	CC-45.026	2.6	2.4	3.6	5.1	5.9	7.1	8.1	8.9	9.7	10.4	12.3
	CC-45.036	3.6	2.4	5.7	8.1	9.3	11.2	12.7	14.1	15.4	16.5	19.4
	CC-45.040	4.0	2.8	7.6	10.8	12.4	14.9	17.0	18.8	20.0	22.0	26.0
	CC-45.045	4.5	2.8	8.4	11.9	13.6	16.4	18.7	21.0	23.0	24.0	28.0
1/2	CC-55.035	3.5	3.2	6.1	8.7	9.9	11.9	13.6	15.1	16.4	17.6	21.0
	CC-55.046	4.6	3.2	9.5	13.5	15.4	18.6	21.0	24	26.0	27.0	32.0
	CC-55.052	5.2	3.6	12.2	17.3	19.8	24.0	27.0	30.0	33.0	35.0	41.0
	CC-55.062	6.2	3.6	15.2	22.0	25.0	30.0	34.0	38.0	41.0	44.0	52.0
	CC-55.067	6.7	4.0	19.1	27.0	31.0	37.0	42.0	47.0	51.0	55.0	65.0
3/4	CC-65.049	4.9	4.4	11.2	15.9	18.2	22.0	25.0	28.0	30.0	32.0	38.0
	CC-65.064	6.4	4.4	18.0	26.0	29.0	35.0	40.0	44.0	48.0	52.0	61.0
	CC-65.095	9.5	5.2	31.0	45.0	51.0	61.0	70.0	78.0	84.0	91.0	107
1"	CC-75.060	6.0	5.6	18.9	27	31.0	37.0	42.0	47.0	51.0	54.0	64.0
	CC-75.074	7.4	6.4	27.0	38.0	44.0	53.0	60.0	67.0	72.0	78.0	92.0
	CC-75.083	8.3	5.6	31.0	45.0	51.0	61.0	70.0	78.0	84.0	91.0	107
	CC-75.095	9.5	5.6	36.0	51.0	58.0	70.0	80.0	89.0	97.0	104	122
	CC-75.100	10.0	6.4	45.0	64.0	73.0	88.0	100	111	121	130	153
	CC-75.120	12.0	6.4	54.0	77.0	87.0	105	120	133	145	155	183
1 1/2	CC-85.107	10.7	6.4	54.0	77.0	87.0	105	120	133	145	155	183
	CC-85.123	12.3	6.4	63.0	89.0	102	123	140	155	169	181	215
	CC-85.132	13.2	8.7	72.0	102	116	140	160	178	193	210	245
	CC-85.143	14.3	8.7	90.0	128	146	175	200	220	240	260	305
	CC-85.151	15.1	7.9	90.0	128	146	175	200	220	240	260	305
	CC-85.183	18.3	10.3	135	191	220	265	300	330	360	390	460
2"	CC-95.127	12.7	11.1	76.0	108	124	149	170	189	205	220	260
	CC-95.173	17.3	11.1	135	191	220	265	300	330	360	390	460
	CC-95.192	19.2	11.1	157	225	255	310	350	390	425	455	540
	CC-95.210	21	11.1	180	255	295	350	400	445	485	520	610
	CC-95.238	23.8	14.3	225	320	365	440	500	560	610	650	770
	CC-95.286	28.6	14.3	270	385	440	530	600	670	730	780	920
2 1/2"	CC-105.151	15.1	14.3	112	159	182	220	250	280	305	325	385
	CC-105.222	22.2	14.3	225	320	365	440	500	560	610	650	770
	CC-105.246	24.6	14.3	270	385	440	530	600	670	730	780	920
	CC-105.286	28.6	14.3	315	450	510	620	700	780	850	910	1070
	CC-105.295	29.5	17.5	360	510	590	700	800	890	970	1040	1220
	CC-105.320	32.0	17.5	405	580	660	790	900	1000	1090	1170	1380

*CONSULTAR ASSISTÊNCIA TÉCNICA CONFORME A NECESSIDADE DO EMPREENDIMENTO.

BICO PULVERIZADOR

JATO CONE CHEIO - PROJEÇÃO QUADRADA



MODELOS



Imagem ilustrativa.
Bico em uso - Direção do jato

ÂNGULO DE PULVERIZAÇÃO 45° A 170°

CONEX. NPT / BSP	MODELO	Ø NOMINAL ORIFÍCIO-mm	Ø MÁXIMO PASSAGEM LIVRE** mm	VAZÃO - LITROS POR MINUTO								
				0.7 Bar	1.5 Bar	2 Bar	3 Bar	4 Bar	5 Bar	6 Bar	7 Bar	10 Bar
1/8	CC-25.015	1.5	1.0	1.1	1.6	1.9	2.2	2.5	2.8	3.1	3.3	3.9
	CC-25.016	1.6	1.3	1.3	1.9	2.2	2.6	3.0	3.3	3.6	3.9	4.5
1/4	CC-35.018	1.8	1.0	1.5	2.1	2.4	2.9	3.3	3.7	4.0	4.3	5.1
	CC-35.020	2.0	1.3	1.9	2.7	3.1	3.7	4.2	4.7	5.1	5.5	6.5
	CC-35.022	2.3	1.3	2.3	3.3	3.8	4.5	5.2	5.7	6.2	6.7	7.9
	CC-35.024	2.4	1.6	2.5	3.5	4.0	4.8	5.5	6.1	6.7	7.1	8.4
	CC-35.030	3.2	1.6	3.8	5.4	6.2	7.4	8.5	9.4	10.2	11.0	13.0
	CC-35.032	3.2	1.6	4.8	6.8	7.7	9.3	10.6	11.8	12.8	13.7	16.2
3/8	CC-45.026	2.6	2.4	3.6	5.1	5.9	7.1	8.1	8.9	9.7	10.4	12.3
	CC-45.036	3.6	2.4	5.7	8.1	9.3	11.2	12.7	14.1	15.4	16.5	19.4
	CC-45.040	4.0	2.8	7.6	10.8	12.4	14.9	17.0	18.8	20.0	22.0	26.0
	CC-45.045	4.5	2.8	8.4	11.9	13.6	16.4	18.7	21.0	23.0	24.0	28.0
1/2	CC-55.035	3.5	3.2	6.1	8.7	9.9	11.9	13.6	15.1	16.4	17.6	21.0
	CC-55.046	4.6	3.2	9.5	13.5	15.4	18.6	21.0	24	26.0	27.0	32.0
	CC-55.052	5.2	3.6	12.2	17.3	19.8	24.0	27.0	30.0	33.0	35.0	41.0
	CC-55.062	6.2	3.6	15.2	22.0	25.0	30.0	34.0	38.0	41.0	44.0	52.0
	CC-55.067	6.7	4.0	19.1	27.0	31.0	37.0	42.0	47.0	51.0	55.0	65.0
3/4	CC-65.049	4.9	4.4	11.2	15.9	18.2	22.0	25.0	28.0	30.0	32.0	38.0
	CC-65.064	6.4	4.4	18.0	26.0	29.0	35.0	40.0	44.0	48.0	52.0	61.0
	CC-65.095	9.5	5.2	31.0	45.0	51.0	61.0	70.0	78.0	84.0	91.0	107
1"	CC-75.060	6.0	5.6	18.9	27	31.0	37.0	42.0	47.0	51.0	54.0	64.0
	CC-75.074	7.4	6.4	27.0	38.0	44.0	53.0	60.0	67.0	72.0	78.0	92.0
	CC-75.083	8.3	5.6	31.0	45.0	51.0	61.0	70.0	78.0	84.0	91.0	107
	CC-75.095	9.5	5.6	36.0	51.0	58.0	70.0	80.0	89.0	97.0	104	122
	CC-75.100	10.0	6.4	45.0	64.0	73.0	88.0	100	111	121	130	153
1 1/2	CC-75.120	12.0	6.4	54.0	77.0	87.0	105	120	133	145	155	183
	CC-85.107	10.7	6.4	54.0	77.0	87.0	105	120	133	145	155	183
	CC-85.123	12.3	6.4	63.0	89.0	102	123	140	155	169	181	215
	CC-85.132	13.2	8.7	72.0	102	116	140	160	178	193	210	245
	CC-85.143	14.3	8.7	90.0	128	146	175	200	220	240	260	305
	CC-85.151	15.1	7.9	90.0	128	146	175	200	220	240	260	305
2"	CC-85.183	18.3	10.3	135	191	220	265	300	330	360	390	460
	CC-95.127	12.7	11.1	76.0	108	124	149	170	189	205	220	260
	CC-95.173	17.3	11.1	135	191	220	265	300	330	360	390	460
	CC-95.192	19.2	11.1	157	225	255	310	350	390	425	455	540
	CC-95.210	21	11.1	180	255	295	350	400	445	485	520	610
	CC-95.238	23.8	14.3	225	320	365	440	500	560	610	650	770
2 1/2"	CC-95.286	28.6	14.3	270	385	440	530	600	670	730	780	920
	CC-105.151	15.1	14.3	112	159	182	220	250	280	305	325	385
	CC-105.222	22.2	14.3	225	320	365	440	500	560	610	650	770
	CC-105.246	24.6	14.3	270	385	440	530	600	670	730	780	920
	CC-105.286	28.6	14.3	315	450	510	620	700	780	850	910	1070
	CC-105.295	29.5	17.5	360	510	590	700	800	890	970	1040	1220
	CC-105.320	32.0	17.5	405	580	660	790	900	1000	1090	1170	1380