



Spraying Systems Co.®
Experts in Spray Technology



Spray
Nozzles



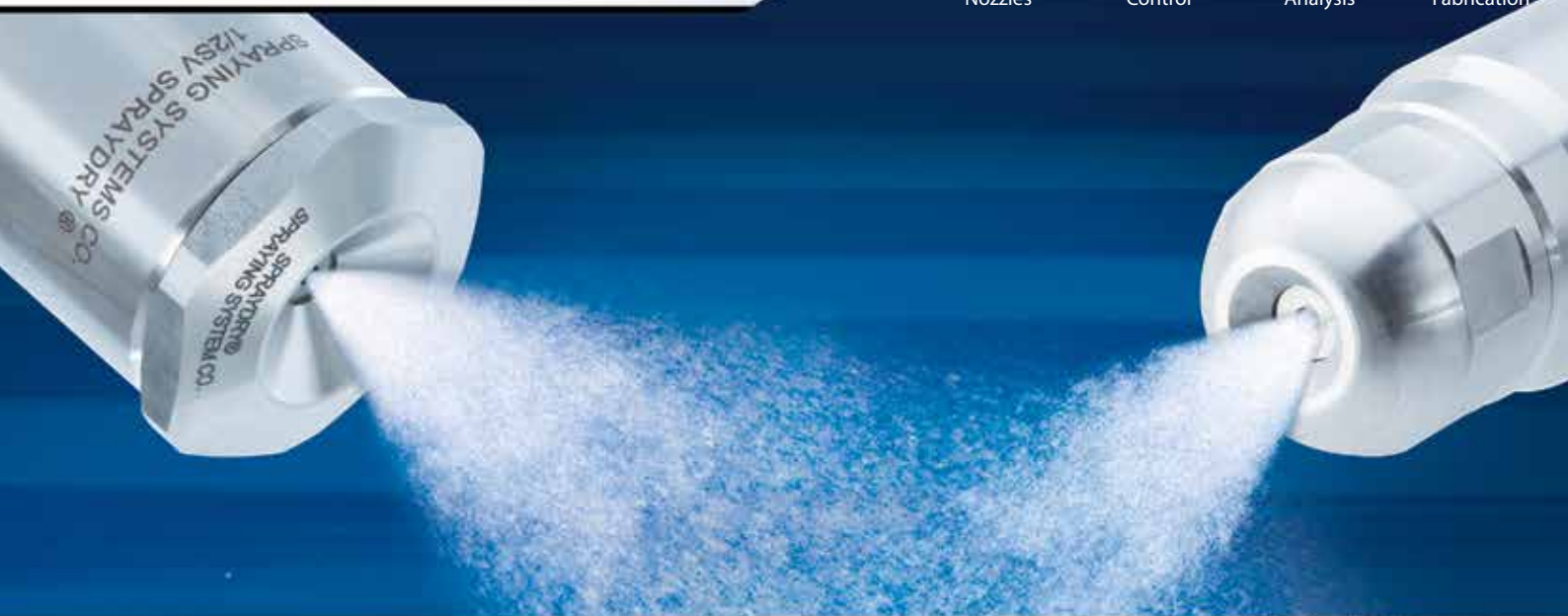
Spray
Control



Spray
Analysis



Spray
Fabrication



SprayDry® 喷嘴

提供行业里最完整的产业系列

——更多样式、尺寸和设计方案供选择



SprayDry® 喷嘴具有广泛的应用

只有喷雾系统公司才能提供如此广泛的产品选择方案。有多种不同的喷嘴类型可供选择，包括涡流室、带槽的喷芯和回旋室三种设计。每一款式都有多种配置方案和数百个可互换部件，确保您得到所需的准确性能。

我们所有的SprayDry®喷嘴设计用以：

- 延长磨损寿命
- 缩短维修时间
- 减少堵塞几率

另外，我们提供：

- 具有竞争力的价格
- 快速交付
- 遍布世界各地的80多个销售办事处，可随时提供一流的技术支持
- 通过液滴尺寸测试和流体动力学建模（CFD），文档化管理喷嘴性能、物质颗粒大小和故障诊断流程等问题。



喷雾系统公司：喷雾干燥设备的先驱

1937： 美国喷雾系统公司成立

1940s： 美国喷雾系统公司开发了第一款喷雾干燥用工业喷嘴

1943： 美国喷雾系统公司制定了术语SprayDry

1951： SprayDry®成为该公司的注册商标



目录

	喷嘴类型	在1000 psig gph (70 bar l/hr) 压力下的流量	空心 锥形模式: 喷雾角度范围	概述 页码	规格 页码
 SV SprayDry® 喷嘴	涡流室 和喷孔设计	16-1000 (61至3785)	60° 至90°	4 - 5	10-14
 SK SprayDry® 喷嘴	带槽的喷芯 和喷孔嵌体设计	39至151 (15至572)	45° 至90°	6 - 7	15-19
 SB SprayDry® 喷嘴	带槽的喷芯 和喷孔嵌体设计	55至570 (208至2158)	34° 至109°	6 - 7	20-24
 WhirlJet® SprayDry 喷嘴	回旋室 或喷孔嵌体设计	51至1350 (198至5110)	19° 至104°	8 - 9	25-31

SV SprayDry® 喷嘴：涡流室设计

性能更好、交付更快速，价格更优惠

我们新款的SV SprayDry® 喷嘴采用一体式涡流室设计，端部与其它的喷嘴类似。该款SV SprayDry®喷嘴具有许多优点：

延长磨损寿命

涡流室和喷孔采用特种碳化钨材料制作而成，具有超强的耐磨性能。

缩短维修时间

易于快速装卸。所有部件均固定在喷嘴帽上，易于快速装卸。另外，用手拧紧就能达到10000 psi (690 bar) 的工作压力，无需使用特殊的工具。

更全面

我们的喷嘴具有更高的额定标准压力——10000 psi (690 bar)。

减少堵塞几率

最大自由通路有助于延长生产运行时间，减少维修次数。

替换简单

SV SprayDry®喷嘴可以直接替换竞争品牌的喷嘴，并且提供类似的性能。我们可以提供免费的样品——请您与当地销售代表联系获取详细信息。

快速交付

我们的SV喷嘴有现货，只需几天即可送货上门。

更具竞争力的价格

可索取报价单，估算一下您可以节省多少费用。



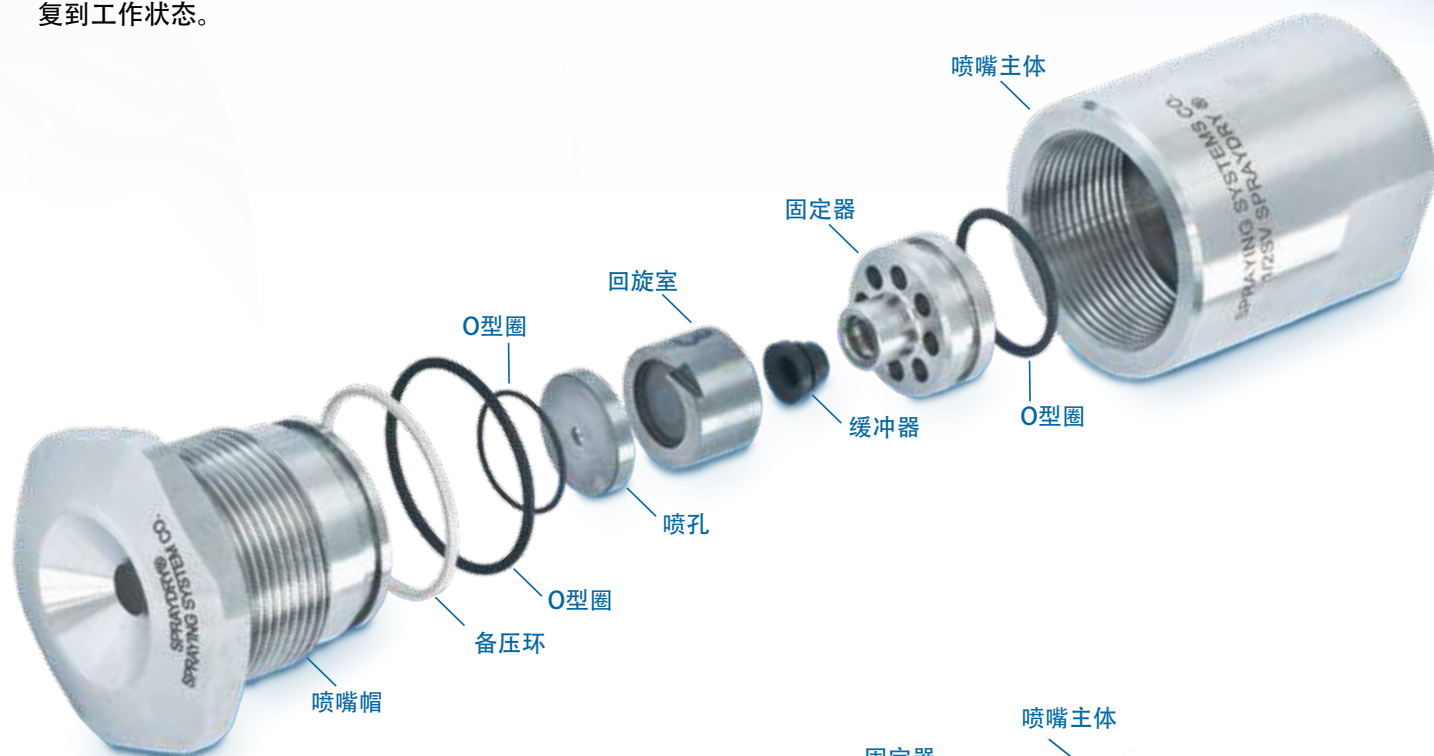
涡流室

喷孔

请参见第11页至第14页完整的性能参数。

简易设计可确保喷嘴具备最佳性能并且易于维护

SV喷嘴性能设计精密，同时易于使用。在不使用特制工具的情况下也只需几分钟时间即可对喷嘴进行拆装。停机时间实现了最小化，可以使干燥设备快速恢复到工作状态。



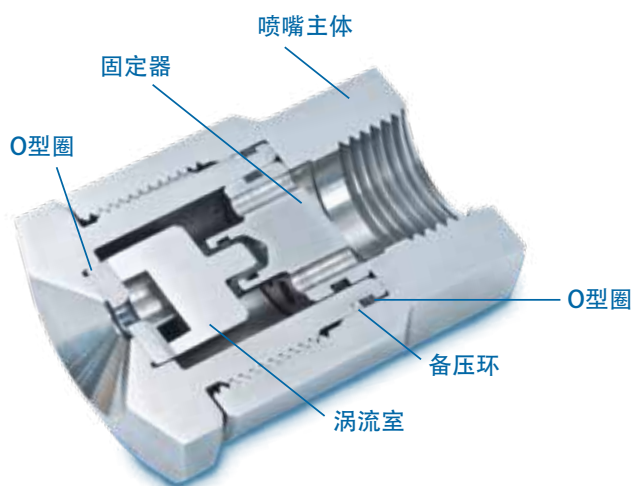
性能与您设备的规格相匹配

SV SprayDry®喷嘴产生空心锥形喷雾形状，液滴大小分布十分均匀。涡流室和喷孔的组合模式超过700种，您可以获得所需要的精确性能。

- 在压力为1000 psi时，流量范围为15.6到968 gph（压力为70 bar 时，流量范围为59.7到3692 lph）*
- 喷雾角度范围为55° 至90°

大流量喷孔和回旋室的组合可以运行在较低的压力环境下，减少喷嘴和泵的磨损。

* 以上数值是在21℃的实验室环境下喷雾时测量所得。



SV SprayDry®喷嘴部件组装的剖面图

典型应用



药品



牛奶



营养保健品

乳清
调味品
其它饮料

SK和SB系列SprayDry® 喷嘴 带槽的喷芯及喷孔嵌体设计

不易堵塞、易于维护和完全的粒度控制

SK和SB SprayDry喷嘴可以帮助您提高质量，延长运行时间。这一性能从喷嘴配置开始就已经决定了——选择您所需精确性能的方案。

均衡的液滴大小

SK和SB喷嘴可以提供非常均匀的液滴大小，通过调整喷嘴的压力和流量即可微调液滴大小。

SK和SB喷嘴均有三种款式：

SKH- MFP和SBH- MFP

- 最大自由通路(MFP)扩大了自由通过的孔径面积，从而可以减少堵塞发生的几率，增加正常生产时间。MFP 内芯至少有两个槽，比单槽设计有更加均匀的体积密度。MFP 设计还能将压降减小到最低限度。
- 防挂须设计可以减少喷孔中的沉积，最大程度地减少污染问题和局部聚集。
- 用手拧紧压力高达7000psi (450bar) ，简化了维护——不需要使用工具。
- 集成止回阀的喷嘴主体可防止液体流入塔内。
- 卫生特性包括外表面的自排水，光滑表面处理和无卫生死角。

SK MFP和SB MFP

- 扩大的自由通路

SK和SB

- 仅提供标准功能

持久耐用的构造

喷嘴主体和喷嘴帽使用303不锈钢材料制造，喷芯和喷孔可选用M型或Y型碳化钨材料，也可根据需求提供其它材料。



SKH-MFP型
SprayDry喷嘴

SBH-MFP型
SprayDry喷嘴



SB-MFP型
SprayDry喷嘴

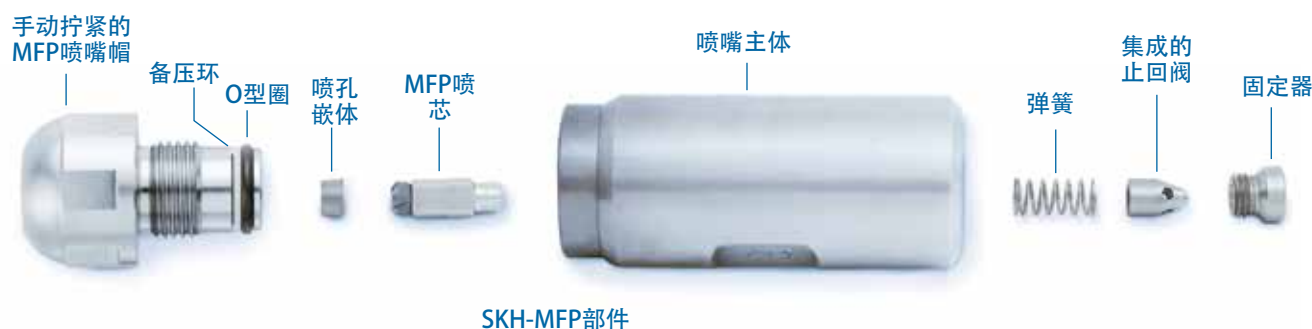
SK-MFP型
SprayDry喷嘴

请参见第17页至第26页完整的性能参数。

可互换的喷孔嵌体/喷芯组合

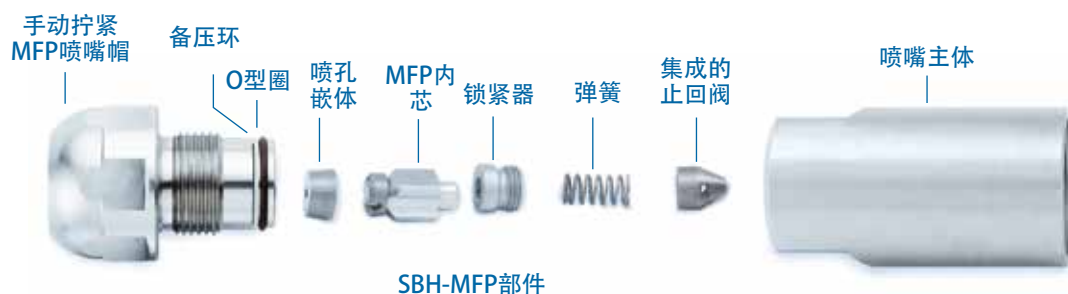
SK类型的喷嘴具备145种可互换的喷孔嵌体/喷芯组合；

- 在压力为1000 psi时，流量范围从3.9至151 gph（压力为70 bar时，流量为14.9到576 l/hr）；*
- 喷雾角度范围为45° 至90° ；
- 大流量喷孔嵌体/喷芯组合可以在较低压力下使用，尽量减少喷嘴和泵的磨损；
- 最大压力是 7000 psi（450 bar）。



SB类型的喷嘴具备120种可互换喷孔嵌体/喷芯组合

- 在压力为1000 psi时，流量范围从55至570 gph（压力为70 bar 时，流量为210到2170 l/hr）；*
- 喷雾角度范围为34° 至109° ；
- 大流量喷孔嵌体/喷芯组合可以在较低压力使用，尽量减少喷嘴和泵的磨损；
- 最大压力是 7000 psi（450 bar）；
- 喷芯有杯形顶和耐磨损的平顶设计。



* 以上数值是在21℃的实验室环境下喷雾时测量所得。

典型应用



乳品



食品加工



化学品加工

生化加工
制药加工

带回旋室设计的WhirlJet® SprayDry® 喷嘴

大喷孔喷嘴产生较大的液滴，可应用于高流量需求的生产环境

独特的回旋室设计可确保WhirlJet® 喷雾干燥喷嘴的最佳性能。确保可以获得均匀的液滴分布及统一的液滴大小，并且只有最少的产品浪费，同时：

WhirlJet SprayDry有两种类型的喷嘴：

- 应用于高压环境下的AA104喷嘴——压力高达5000 psi (340 bar) ——使用不锈钢锁紧螺钉将回旋室固定到喷孔嵌体。流量高达3019 gph (11340 l/h) *
- SSTC喷嘴可用于1000psi (70 bar) 以下的压力环境，便于快速装配。使用不锈钢弹簧将回旋室固定到喷孔嵌体。压力在1000 psi时，流量范围为51至1350 gph (压力为70 bar时，流量范围为195到 5140 l/h)

*以上数值是在21℃的实验室环境下喷雾时测量所得。



回旋室类型选择：

- 坡底设计通过减少回旋室中流体旋转的“钻孔”影响，可以最小化回旋室底部的侵蚀，从而延长磨损寿命。
- 平底设计具备大通道，可以减少堵塞几率和缩短停机时间。

持久耐用的构造

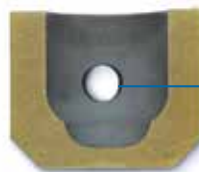
喷嘴主体使用303不锈钢材料制造，回旋室的材料则为碳化钨。喷孔嵌体使用碳化合金。根据客户需求，也可以提供其它材料制造的回旋室和喷孔。

喷雾角

在压力为1000 psi (70 bar) 时角度为19° 到104°

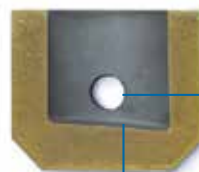
回旋室选项

平底



大通道可以减少堵塞几率和缩短停机时间

坡底



坡底设计通过减少回旋室中流体涡流的“钻孔”影响，可以最小化回旋室底部的侵蚀，从而延长磨损寿命。

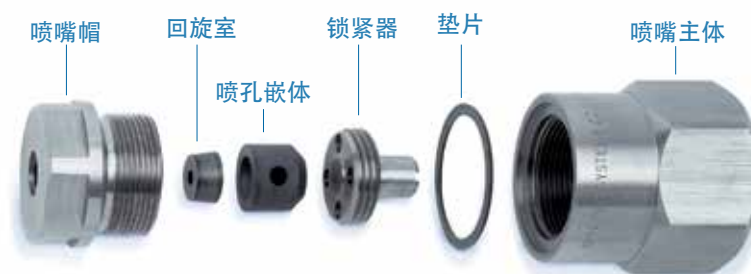
请参见第28页至第32页完整的性能参数。

可互换的喷孔

可互换的喷孔嵌体和回旋室允许您选择适合您具体应用环境的喷嘴。

高压力的应用环境：AA104型

在高压力的应用环境下，AA104型喷嘴使用不锈钢锁紧器，能够使回旋室紧贴着喷孔嵌体。



缩短维护停机时间：SSTC类型

SSTC类型的喷嘴易于快速装配，它通过不锈钢弹簧紧固回旋室抵住喷孔嵌体。



典型应用



肥皂和洗涤剂



染料和颜料



咖啡和茶

塑料和树脂
生化
肥料&农药
制药
乳品

SV系列SprayDry®喷嘴规格

性能参数

涡流室		喷嘴		喷嘴角度 (°) *	水流量 gph (lph) **									
编号	喷嘴尺寸	喷嘴直径 英寸 (mm)	常规	200 psi (15 bar)	500 psi (35 bar)	1000 psi (70 bar)	1500 psi (100 bar)	2000 psi (150 bar)	3000 psi (250 bar)	4000 psi (350 bar)	5000 psi (400 bar)	7000 psi (450 bar)	8000 psi (550 bar)	10000 psi (690 bar)
1	029	0.029 (0.74)	59	7.1 (27.9)	11.1 (42.4)	15.6 (59.7)	19.1 (71.1)	22 (84)	26.9 (100)	31 (117)	34.6 (132)	40.9 (154)	43.7 (165)	48.8 (185)
1	031	0.031 (0.79)	61	7.4 (29.1)	11.7 (44.5)	16.5 (62.9)	20.2 (75.2)	23.3 (89)	28.6 (106)	33 (125)	36.9 (141)	43.7 (164)	46.7 (176)	52.2 (198)
1	034	0.034 (0.86)	64	8.1 (31.8)	12.7 (48.6)	18 (68.7)	22.1 (82.1)	25.5 (97.1)	31.2 (116)	36 (136)	40.2 (153)	47.6 (179)	50.9 (192)	56.9 (215)
1	037	0.037 (0.94)	67	9.5 (37.5)	14.5 (55.3)	20 (76.2)	24.1 (89.6)	27.5 (105)	33.1 (123)	37.9 (143)	42 (160)	49 (184)	52.1 (197)	57.8 (219)
2	034	0.034 (0.86)	67	9.5 (37.5)	14.5 (55.3)	20 (76.2)	24.1 (89.6)	27.5 (105)	33.1 (123)	37.9 (143)	42 (160)	49 (184)	52.1 (197)	57.8 (219)
1	040	0.040 (1.02)	71	10.1 (39.7)	15.5 (59.1)	21.5 (82)	26 (96.9)	29.8 (114)	36.1 (134)	41.3 (156)	45.9 (175)	53.8 (202)	57.3 (217)	63.7 (241)
1	044	0.044 (1.12)	75	11.2 (44.1)	17.2 (65.5)	23.8 (90.6)	28.7 (107)	32.9 (125)	39.7 (148)	45.5 (172)	50.5 (192)	59.1 (222)	62.9 (238)	69.8 (264)
1	049	0.049 (1.24)	80	11.7 (46.3)	18 (68.8)	25 (95.3)	30.3 (113)	34.6 (132)	41.9 (156)	48 (181)	53.3 (203)	62.4 (234)	66.5 (251)	73.8 (280)
2	040	0.040 (1.02)	69	11.7 (46.3)	18 (68.8)	25 (95.3)	30.3 (113)	34.6 (132)	41.9 (156)	48 (181)	53.3 (203)	62.4 (234)	66.5 (251)	73.8 (280)
2	043	0.043 (1.09)	71	11.8 (45.2)	18.1 (69)	25.6 (97.6)	31.3 (117)	36.2 (138)	44.3 (165)	51.2 (193)	57.2 (218)	67.7 (254)	72.4 (273)	80.9 (306)
2	046	0.046 (1.17)	72	12.4 (49.1)	19.7 (75)	27.8 (106)	34.1 (127)	39.3 (150)	48.2 (179)	55.6 (210)	62.2 (237)	73.6 (276)	78.7 (297)	88 (333)
2	049	0.049 (1.24)	73	13.2 (52)	20.8 (79.4)	29.4 (112)	36 (134)	41.6 (158)	50.7 (189)	58.1 (222)	64.9 (250)	76.3 (292)	81.3 (314)	90.5 (351)
3	040	0.040 (1.02)	64	13.9 (54.8)	21.5 (82.1)	30 (114)	36.5 (136)	41.8 (160)	50.8 (189)	58.3 (221)	64.9 (248)	76.3 (286)	81.3 (307)	90.5 (343)
4	034	0.034 (0.86)	53	13.9 (54.8)	21.5 (82.1)	30 (114)	36.5 (136)	41.8 (160)	50.8 (189)	58.3 (221)	64.9 (248)	76.3 (286)	81.3 (307)	90.5 (343)
2	052	0.052 (1.32)	75	14.1 (55.8)	22.4 (85.3)	31.6 (121)	38.7 (144)	44.7 (171)	54.8 (204)	63.2 (239)	70.7 (270)	83.6 (314)	89.4 (338)	99.9 (378)
4	040	0.040 (1.02)	58	16 (63.2)	25 (95.3)	35 (133)	42.6 (159)	49 (187)	59.6 (222)	68.6 (259)	76.4 (292)	90 (338)	96 (363)	107 (405)
5	034	0.034 (0.86)	54	16 (63.2)	25 (95.3)	35 (133)	42.6 (159)	49 (187)	59.6 (222)	68.6 (259)	76.4 (292)	90 (338)	96 (363)	107 (405)
3	049	0.049 (1.24)	70	18.3 (72.3)	28.6 (109)	40 (153)	48.7 (181)	56 (214)	68.2 (254)	78.4 (296)	87.3 (333)	103 (386)	110 (415)	122 (463)
4	043	0.043 (1.09)	61	18.3 (72.3)	28.6 (109)	40 (153)	48.7 (181)	56 (214)	68.2 (254)	78.4 (296)	87.3 (333)	103 (386)	110 (415)	122 (463)
3	055	0.055 (1.40)	73	20.5 (80.8)	32.1 (122)	45 (172)	54.9 (204)	63.2 (241)	77.1 (287)	88.7 (335)	99 (377)	117 (438)	125 (471)	139 (526)
5	040	0.040 (1.02)	56	20.5 (80.8)	32.1 (122)	45 (172)	54.9 (204)	63.2 (241)	77.1 (287)	88.7 (335)	99 (377)	117 (438)	125 (471)	139 (526)
6	037	0.037 (0.94)	53	20.5 (80.8)	32.1 (122)	45 (172)	54.9 (204)	63.2 (241)	77.1 (287)	88.7 (335)	99 (377)	117 (438)	125 (471)	139 (526)
3	058	0.058 (1.47)	75	21.5 (85)	34 (130)	48 (183)	58.8 (219)	67.9 (259)	83.1 (309)	95.9 (362)	107 (409)	127 (476)	136 (512)	151 (574)
4	052	0.052 (1.32)	67	22.5 (88.9)	35.5 (135)	50 (191)	61.1 (227)	70.5 (269)	86.1 (321)	99.3 (375)	111 (423)	131 (492)	140 (529)	156 (592)
5	043	0.043 (1.09)	58	22.5 (88.9)	35.5 (135)	50 (191)	61.1 (227)	70.5 (269)	86.1 (321)	99.3 (375)	111 (423)	131 (492)	140 (529)	156 (592)
6	040	0.040 (1.02)	54	22.5 (88.9)	35.5 (135)	50 (191)	61.1 (227)	70.5 (269)	86.1 (321)	99.3 (375)	111 (423)	131 (492)	140 (529)	156 (592)
3	061	0.061 (1.55)	76	22.8 (90.1)	36.1 (138)	51 (195)	62.5 (232)	72.1 (275)	88.3 (329)	102 (385)	114 (435)	135 (507)	144 (545)	161 (611)
3	064	0.064 (1.63)	78	23.5 (92.9)	37.2 (142)	52.5 (200)	64.3 (239)	74.2 (283)	90.8 (338)	105 (396)	117 (447)	139 (520)	148 (560)	166 (627)
3	067	0.067 (1.70)	80	24.8 (97.9)	39 (149)	55 (210)	67.2 (250)	77.5 (296)	94.7 (353)	109 (413)	122 (465)	144 (541)	154 (582)	172 (651)
4	058	0.058 (1.47)	71	24.8 (97.9)	39 (149)	55 (210)	67.2 (250)	77.5 (296)	94.7 (353)	109 (413)	122 (465)	144 (541)	154 (582)	172 (651)

* 1000 psi (70 bar) 时

** 基于21℃ 环境温度时的喷雾情况

注：此表格中，“psi”和“bar”的值并非直接相互转换。另外，“gph”和“lph”的值也并非直接相互转换。

性能参数

涡流室 编号	喷孔		喷嘴角度 (°) *	水流量 gph (lph) **										
	喷孔 尺寸	喷孔直径 英寸 (mm)		200 psi (15 bar)	500 psi (35 bar)	1000 psi (70 bar)	1500 psi (100 bar)	2000 psi (150 bar)	3000 psi (250 bar)	4000 psi (350 bar)	5000 psi (400 bar)	7000 psi (450 bar)	8000 psi (550 bar)	10000 psi (690 bar)
5	049	0.049 (1.24)	61	24.9 (98.3)	39.1 (149)	55.1 (210)	67.4 (251)	77.6 (296)	94.9 (353)	109 (413)	122 (466)	144 (541)	154 (582)	172 (651)
3	070	0.070 (1.78)	81	26.6 (105)	42 (160)	59.3 (226)	72.6 (270)	83.8 (320)	103 (382)	118 (448)	132 (505)	157 (588)	167 (632)	187 (708)
5	052	0.052 (1.32)	62	26.6 (105)	42 (160)	59.3 (226)	72.6 (270)	83.8 (320)	103 (382)	118 (448)	132 (505)	157 (588)	167 (632)	187 (708)
6	046	0.046 (1.17)	56	26.6 (105)	42 (160)	59.3 (226)	72.6 (270)	83.8 (320)	103 (382)	118 (448)	132 (505)	157 (588)	167 (632)	187 (708)
5	058	0.058 (1.47)	65	31 (122)	48.9 (187)	69.1 (264)	84.6 (315)	97.6 (372)	120 (445)	138 (521)	154 (588)	182 (685)	195 (737)	218 (825)
4	070	0.070 (1.78)	77	31.1 (123)	49.1 (187)	69.4 (265)	85 (316)	98.1 (374)	120 (447)	139 (524)	155 (591)	183 (688)	196 (740)	219 (829)
6	052	0.052 (1.32)	59	31.1 (123)	49.1 (187)	69.4 (265)	85 (316)	98.1 (374)	120 (447)	139 (524)	155 (591)	183 (688)	196 (740)	219 (829)
4	073	0.073 (1.85)	79	34.5 (136)	54.5 (208)	77 (294)	94.3 (351)	109 (415)	133 (496)	154 (582)	172 (656)	203 (764)	217 (822)	243 (921)
4	076	0.076 (1.93)	80	35.8 (141)	56.6 (216)	80 (305)	98 (365)	113 (431)	139 (516)	160 (605)	179 (682)	212 (794)	226 (855)	253 (957)
6	055	0.055 (1.40)	60	35.8 (141)	56.6 (216)	80 (305)	98 (365)	113 (431)	139 (516)	160 (605)	179 (682)	212 (794)	226 (855)	253 (957)
7	049	0.049 (1.24)	53	35.8 (141)	56.6 (216)	80 (305)	98 (365)	113 (431)	139 (516)	160 (605)	179 (682)	212 (794)	226 (855)	253 (957)
5	065	0.065 (1.65)	69	37.6 (148)	59.3 (226)	83.8 (320)	103 (382)	118 (452)	145 (540)	167 (633)	187 (713)	221 (831)	236 (894)	264 (1001)
4	079	0.079 (2.01)	81	38.6 (152)	61 (232)	86.1 (328)	105 (392)	122 (464)	149 (555)	172 (650)	192 (733)	227 (854)	243 (919)	272 (1029)
4	082	0.082 (2.08)	83	39.8 (157)	63 (240)	89 (339)	109 (406)	126 (480)	154 (574)	178 (673)	199 (759)	235 (884)	252 (951)	281 (1065)
6	061	0.061 (1.55)	62	40.5 (160)	63.9 (244)	90.3 (344)	111 (412)	128 (487)	156 (581)	180 (682)	202 (769)	238 (895)	255 (963)	285 (1078)
7	052	0.052 (1.32)	54	40.5 (160)	63.9 (244)	90.3 (344)	111 (412)	128 (487)	156 (581)	180 (682)	202 (769)	238 (895)	255 (963)	285 (1078)
5	070	0.070 (1.78)	71	40.5 (160)	64 (244)	90.4 (345)	111 (412)	128 (487)	156 (582)	181 (682)	202 (769)	239 (896)	255 (964)	285 (1079)
4	085	0.085 (2.16)	84	40.7 (161)	64.3 (245)	90.9 (346)	111 (414)	128 (490)	157 (585)	181 (686)	203 (773)	240 (900)	256 (969)	287 (1085)
4	088	0.088 (2.24)	85	42.6 (168)	67.3 (257)	95.1 (363)	116 (433)	134 (512)	164 (612)	190 (718)	212 (809)	251 (942)	268 (1014)	300 (1135)
4	091	0.091 (2.31)	86	45 (178)	71.1 (271)	100 (383)	123 (458)	142 (541)	174 (646)	200 (757)	224 (854)	265 (995)	283 (1070)	316 (1198)
6	064	0.064 (1.63)	63	45 (178)	71.1 (271)	100 (383)	123 (458)	142 (541)	174 (644)	200 (757)	224 (854)	265 (995)	283 (1070)	316 (1198)
7	058	0.058 (1.47)	56	45 (178)	71.1 (271)	100 (383)	123 (458)	142 (541)	174 (646)	200 (757)	224 (854)	265 (995)	283 (1070)	316 (1198)
5	076	0.076 (1.93)	74	45.9 (181)	72.4 (276)	102 (390)	125 (466)	144 (551)	177 (658)	204 (771)	228 (870)	270 (1013)	288 (1090)	322 (1220)
5	082	0.082 (2.08)	77	49.5 (195)	78.1 (298)	110 (421)	135 (503)	156 (595)	191 (711)	220 (834)	246 (940)	291 (1095)	311 (1178)	348 (1319)
6	070	0.070 (1.78)	65	49.5 (195)	78.1 (298)	110 (421)	135 (503)	156 (595)	191 (711)	220 (833)	246 (940)	291 (1094)	311 (1177)	348 (1318)
7	061	0.061 (1.55)	57	49.5 (195)	78.1 (298)	110 (421)	135 (503)	156 (595)	191 (711)	220 (833)	246 (940)	291 (1094)	311 (1177)	348 (1318)
5	088	0.088 (2.24)	80	54 (213)	85.2 (325)	120 (459)	147 (549)	170 (649)	208 (775)	240 (903)	269 (1025)	318 (1194)	340 (1284)	380 (1438)
6	076	0.076 (1.93)	67	54 (213)	85.2 (325)	120 (459)	147 (549)	170 (649)	208 (775)	240 (903)	269 (1025)	318 (1194)	340 (1284)	380 (1438)
7	064	0.064 (1.63)	58	54 (213)	85.2 (325)	120 (459)	147 (549)	170 (649)	208 (775)	240 (903)	269 (1025)	318 (1194)	340 (1284)	380 (1438)
5	091	0.091 (2.31)	81	55.1 (217)	87 (332)	123 (469)	150 (560)	174 (662)	213 (791)	245 (927)	274 (1046)	324 (1218)	347 (1310)	388 (1467)

* 1000 psi (70 bar) 时

** 基于21℃ 环境温度时的喷雾情况

注：表格中，“psi”和“bar”的值并非直接相互转换。另外，“gph”和“lph”的值并非直接相互转换。

SV系列SprayDry®喷嘴规格

性能参数

涡流室	喷嘴		喷嘴角度 (°) *	水流量 gph (lph) **										
	喷嘴尺寸	喷嘴直径 英寸 (mm)		200 psi (15 bar)	500 psi (35 bar)	1000 psi (70 bar)	1500 psi (100 bar)	2000 psi (150 bar)	3000 psi (250 bar)	4000 psi (350 bar)	5000 psi (400 bar)	7000 psi (450 bar)	8000 psi (550 bar)	10000 psi (690 bar)
5	094	0.094 (2.39)	83	57.3 (226)	90.5 (345)	128 (488)	157 (583)	181 (690)	222 (825)	256 (967)	286 (1091)	339 (1271)	362 (1368)	405 (1532)
5	097	0.097 (2.46)	84	59.1 (233)	93.4 (356)	132 (504)	162 (602)	187 (712)	229 (851)	264 (998)	295 (1126)	349 (1311)	373 (1411)	417 (1580)
5	100	0.100 (2.54)	86	60.3 (238)	95.2 (363)	135 (513)	165 (613)	190 (725)	233 (866)	269 (1015)	300 (1145)	355 (1334)	380 (1435)	424 (1607)
5	103	0.103 (2.62)	87	62.2 (245)	98.2 (375)	139 (529)	170 (632)	196 (748)	240 (893)	277 (1047)	310 (1181)	366 (1375)	392 (1480)	438 (1657)
7	076	0.076 (1.93)	62	67.3 (266)	106 (405)	150 (573)	184 (684)	212 (810)	260 (967)	300 (1134)	335 (1279)	397 (1489)	424 (1602)	474 (1794)
5	109	0.109 (2.77)	90	67.5 (266)	107 (406)	151 (574)	184 (686)	213 (811)	260 (969)	301 (1136)	336 (1281)	397 (1492)	425 (1605)	475 (1797)
6	088	0.088 (2.24)	71	67.5 (266)	107 (406)	151 (574)	184 (686)	213 (811)	260 (969)	301 (1136)	336 (1281)	397 (1492)	425 (1605)	475 (1797)
8	067	0.067 (1.70)	53	67.5 (266)	107 (406)	151 (574)	184 (686)	213 (811)	260 (969)	301 (1136)	336 (1281)	397 (1492)	425 (1605)	475 (1797)
6	103	0.103 (2.62)	77	80.8 (319)	128 (487)	180 (688)	221 (822)	255 (972)	312 (1161)	360 (1361)	402 (1535)	476 (1787)	509 (1923)	569 (2153)
7	085	0.085 (2.16)	64	81.2 (321)	128 (489)	181 (691)	222 (826)	256 (977)	314 (1167)	362 (1368)	405 (1543)	478 (1797)	511 (1933)	572 (2164)
9	074	0.074 (1.88)	54	81.2 (321)	128 (489)	181 (691)	222 (826)	256 (977)	314 (1167)	362 (1368)	405 (1543)	478 (1797)	511 (1933)	572 (2164)
6	106	0.106 (2.69)	78	84.9 (335)	134 (511)	189 (722)	232 (863)	268 (1021)	328 (1219)	378 (1429)	423 (1612)	500 (1877)	534 (2019)	597 (2261)
6	109	0.109 (2.77)	79	87.8 (347)	139 (529)	196 (747)	240 (893)	277 (1056)	339 (1262)	391 (1479)	437 (1668)	517 (1943)	553 (2090)	618 (2340)
6	112	0.112 (2.84)	80	90.1 (356)	142 (543)	201 (767)	246 (916)	284 (1083)	348 (1294)	401 (1517)	449 (1711)	531 (1992)	567 (2144)	634 (2400)
6	115	0.115 (2.92)	81	94.2 (372)	149 (567)	210 (801)	257 (957)	297 (1132)	363 (1353)	420 (1586)	469 (1788)	555 (2083)	593 (2241)	663 (2509)
8	082	0.082 (2.08)	57	94.6 (373)	149 (570)	211 (805)	258 (962)	298 (1137)	365 (1359)	421 (1593)	471 (1796)	557 (2092)	595 (2251)	666 (2520)
7	097	0.097 (2.46)	68	94.9 (374)	150 (571)	212 (807)	259 (964)	299 (1141)	366 (1363)	423 (1598)	472 (1802)	559 (2098)	597 (2257)	668 (2528)
6	118	0.118 (3.00)	82	95.4 (377)	151 (575)	213 (812)	261 (970)	301 (1148)	368 (1371)	425 (1607)	475 (1812)	562 (2111)	601 (2271)	672 (2543)
6	127	0.127 (3.23)	85	108 (427)	171 (652)	241 (921)	296 (1100)	341 (1301)	418 (1555)	482 (1822)	539 (2055)	637 (2393)	681 (2575)	762 (2883)
7	106	0.106 (2.69)	71	108 (427)	171 (652)	241 (921)	296 (1100)	341 (1301)	418 (1555)	482 (1822)	539 (2055)	637 (2393)	681 (2575)	762 (2883)
8	091	0.091 (2.31)	59	108 (428)	171 (653)	242 (922)	296 (1102)	342 (1303)	418 (1557)	483 (1825)	540 (2058)	638 (2397)	682 (2578)	763 (2887)
9	082	0.082 (2.08)	57	108 (428)	171 (653)	242 (922)	296 (1102)	342 (1303)	418 (1557)	483 (1825)	540 (2058)	638 (2397)	682 (2578)	763 (2887)
6	142	0.142 (3.61)	91	122 (480)	192 (732)	271 (1035)	332 (1236)	383 (1462)	469 (1746)	542 (2047)	605 (2309)	716 (2689)	765 (2893)	855 (3239)
7	118	0.118 (3.00)	74	122 (481)	192 (734)	272 (1037)	333 (1239)	384 (1465)	470 (1750)	543 (2052)	607 (2314)	718 (2695)	767 (2899)	857 (3247)
8	100	0.100 (2.54)	61	122 (481)	192 (734)	272 (1037)	333 (1239)	384 (1465)	470 (1750)	543 (2052)	607 (2314)	718 (2695)	767 (2899)	857 (3247)
9	088	0.088 (2.24)	58	122 (481)	192 (734)	272 (1037)	333 (1239)	384 (1465)	470 (1750)	543 (2052)	607 (2314)	718 (2695)	767 (2899)	857 (3247)
7	124	0.124 (3.15)	76	131 (518)	207 (790)	293 (1116)	358 (1333)	413 (1577)	506 (1884)	584 (2208)	653 (2490)	772 (2900)	826 (3120)	923 (3494)
7	127	0.127 (3.23)	77	135 (535)	214 (816)	302 (1153)	370 (1377)	427 (1629)	523 (1946)	604 (2281)	675 (2573)	798 (2996)	853 (3224)	953 (3610)
8	106	0.106 (2.69)	63	135 (535)	214 (817)	303 (1154)	370 (1379)	428 (1631)	523 (1948)	604 (2284)	675 (2576)	799 (3000)	854 (3227)	954 (3614)
9	094	0.094 (2.39)	60	136 (535)	214 (817)	303 (1154)	370 (1379)	428 (1631)	523 (1948)	604 (2284)	675 (2576)	799 (3000)	854 (3227)	954 (3614)

* 1000 psi (70 bar) 时

** 基于在21℃ 环境温度时的喷雾情况

注：此表格中，“psi”和“bar”的值并非直接相互转换。另外，“gph”和“lph”的值也并非直接相互转换。

性能参数

涡流室 编号	喷孔		喷嘴角度 (°) *	水流量 gph (lph) **										
	喷孔 尺寸	喷孔直径 英寸 (mm)		200 psi (15 bar)	500 psi (35 bar)	1000 psi (70 bar)	1500 psi (100 bar)	2000 psi (150 bar)	3000 psi (250 bar)	4000 psi (350 bar)	5000 psi (400 bar)	7000 psi (450 bar)	8000 psi (550 bar)	10000 psi (690 bar)
7	132	0.132 (3.35)	79	137 (514)	224 (854)	316 (1207)	387 (1442)	447 (1705)	547 (2037)	632 (2388)	706 (2693)	835 (3136)	893 (3374)	998 (3778)
7	140	0.140 (3.56)	81	152 (599)	240 (914)	339 (1292)	415 (1543)	479 (1825)	586 (2181)	676 (2556)	756 (2883)	894 (3357)	956 (3612)	1068 (4044)
7	145	0.145 (3.68)	82	158 (624)	250 (952)	353 (1346)	432 (1607)	499 (1901)	610 (2271)	704 (2663)	787 (3003)	931 (3497)	995 (3762)	1113 (4213)
8	121	0.121 (3.07)	67	158 (624)	250 (952)	353 (1346)	432 (1607)	499 (1901)	610 (2271)	704 (2663)	787 (3003)	931 (3497)	995 (3762)	1113 (4213)
9	106	0.106 (2.69)	63	158 (624)	250 (952)	353 (1346)	432 (1607)	499 (1901)	610 (2271)	704 (2663)	787 (3003)	931 (3497)	995 (3762)	1113 (4213)
10	103	0.103 (2.62)	62	173 (683)	273 (1042)	386 (1471)	472 (1756)	545 (2077)	666 (2480)	769 (2907)	859 (3278)	1016 (3816)	1086 (4105)	1214 (4595)
9	116	0.116 (2.95)	66	179 (649)	284 (1082)	401 (1529)	491 (1826)	566 (2160)	693 (2580)	800 (3025)	894 (3411)	1058 (3972)	1131 (4274)	1264 (4786)
8	133	0.133 (3.38)	70	181 (713)	285 (1088)	403 (1537)	493 (1836)	569 (2172)	697 (2594)	805 (3041)	899 (3430)	1064 (3994)	1137 (4297)	1271 (4812)
8	140	0.140 (3.56)	72	194 (766)	306 (1168)	433 (1651)	530 (1972)	612 (2332)	749 (2786)	864 (3266)	966 (3684)	1142 (4290)	1221 (4615)	1365 (5168)
8	145	0.145 (3.68)	73	203 (802)	321 (1223)	453 (1728)	555 (2065)	640 (2442)	784 (2917)	905 (3420)	1011 (3857)	1196 (4492)	1279 (4832)	1429 (5411)
9	127	0.127 (3.23)	69	203 (802)	321 (1223)	453 (1728)	555 (2065)	640 (2442)	784 (2917)	905 (3420)	1011 (3857)	1196 (4492)	1279 (4832)	1429 (5411)
10	115	0.115 (2.92)	65	204 (807)	322 (1229)	455 (1734)	556 (2069)	641 (2446)	784 (2919)	905 (3419)	1011 (3855)	1196 (4485)	1279 (4824)	1429 (5399)
8	151	0.151 (3.84)	75	214 (846)	338 (1291)	478 (1824)	585 (2179)	676 (2577)	827 (3079)	955 (3609)	1067 (4071)	1262 (4740)	1349 (5100)	1508 (5711)
8	157	0.157 (3.99)	77	225 (888)	355 (1354)	502 (1914)	614 (2286)	709 (2704)	868 (3230)	1002 (3787)	1120 (4271)	1325 (4973)	1416 (5351)	1582 (5992)
9	136	0.136 (3.45)	71	225 (888)	355 (1355)	502 (1915)	615 (2288)	709 (2706)	869 (3232)	1003 (3789)	1121 (4273)	1325 (4976)	1417 (5354)	1583 (5995)
10	124	0.124 (3.15)	68	228 (900)	359 (1369)	506 (1931)	619 (2303)	714 (2722)	873 (3248)	1006 (3804)	1124 (4287)	1328 (4987)	1419 (5363)	1585 (6002)
9	148	0.148 (3.76)	74	247 (977)	391 (1491)	552 (2106)	676 (2516)	780 (2976)	955 (3555)	1103 (4168)	1233 (4701)	1458 (5474)	1558 (5889)	1742 (6594)
10	136	0.136 (3.45)	71	259 (1024)	408 (1557)	575 (2194)	703 (2617)	811 (3092)	991 (3688)	1142 (4318)	1276 (4866)	1507 (5659)	1610 (6085)	1798 (6808)
9	154	0.154 (3.91)	76	269 (1062)	425 (1621)	601 (2290)	735 (2736)	849 (3236)	1039 (3866)	1199 (4532)	1340 (5112)	1585 (5952)	1694 (6404)	1894 (7171)
9	164	0.164 (4.17)	78	294 (1162)	464 (1771)	656 (2500)	802 (2986)	926 (3531)	1133 (4216)	1307 (4941)	1461 (5571)	1727 (6485)	1846 (6977)	2063 (7810)
10	151	0.151 (3.84)	75	299 (1179)	470 (1791)	661 (2523)	808 (3008)	932 (3553)	1138 (4236)	1312 (4959)	1465 (5587)	1730 (6496)	1848 (6985)	2063 (7813)
10	157	0.157 (3.99)	77	314 (1241)	494 (1884)	696 (2653)	850 (3164)	980 (3736)	1197 (4455)	1380 (5214)	1540 (5874)	1819 (6829)	1943 (7343)	2169 (8213)
9	172	0.172 (4.37)	81	315 (1243)	496 (1892)	700 (2669)	856 (3186)	987 (3765)	1207 (4494)	1393 (5264)	1556 (5934)	1839 (6905)	1965 (7426)	2195 (8311)
10	164	0.164 (4.17)	78	327 (1291)	516 (1968)	728 (2777)	891 (3316)	1028 (3920)	1258 (4681)	1451 (5484)	1621 (6183)	1917 (7197)	2048 (7741)	2289 (8666)
9	180	0.180 (4.57)	83	336 (1325)	528 (2014)	744 (2839)	910 (3386)	1049 (4001)	1282 (4773)	1479 (5589)	1651 (6298)	1951 (7325)	2084 (7877)	2328 (8813)
10	172	0.172 (4.37)	81	349 (1379)	550 (2098)	776 (2959)	949 (3530)	1094 (4172)	1338 (4978)	1543 (5830)	1723 (6571)	2036 (7645)	2175 (8221)	2430 (9200)
10	180	0.180 (4.57)	83	372 (1468)	585 (2231)	824 (3143)	1007 (3748)	1161 (4428)	1419 (5281)	1636 (6183)	1827 (6967)	2158 (8101)	2305 (8711)	2574 (9745)
10	188	0.188 (4.78)	85	394 (1556)	620 (2363)	872 (3326)	1065 (3965)	1228 (4683)	1500 (5582)	1729 (6534)	1930 (7360)	2279 (8556)	2434 (9199)	2717 (10288)
10	195	0.195 (4.95)	87	414 (1633)	650 (2478)	914 (3486)	1116 (4154)	1286 (4905)	1570 (5845)	1810 (6839)	2020 (7703)	2384 (8951)	2546 (9622)	2842 (10760)
10	204	0.204 (5.18)	89	439 (1733)	689 (2626)	968 (3692)	1182 (4398)	1361 (5192)	1662 (6184)	1914 (7234)	2136 (8146)	2520 (9463)	2691 (10171)	3003 (11371)

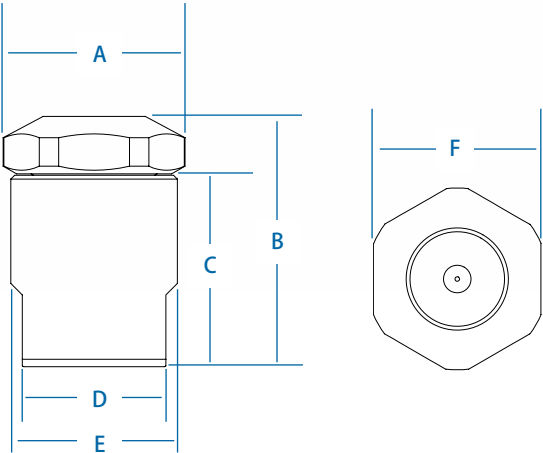
* 1000 psi (70 bar) 时

** 基于在21℃ 环境温度时的喷雾情况

注：表格中，“psi”和“bar”的值并非直接相互转换。另外，“gph”和“lph”的值也并非直接相互转换。

SV系列SprayDry®喷嘴规格

尺寸和重量



SV SprayDry® 喷嘴

接口尺寸 NPT/BSPT (F)	A直径 英寸 (mm)	B长度 英寸 (mm)	C长度 英寸 (mm)	D平顶 英寸 (mm)	E直径 英寸 (mm)	F平顶 英寸 (mm)	净重量 磅 (kg)
1/4", 3/8", 1/2"	1.90 (48.3)	2.62 (66.4)	2.00 (50.8)	1.5 (38.1)	1.74 (44.2)	1.75 (44.5)	1.5 (.67)

材料

喷孔嵌体/喷芯材料代码

材料	喷孔嵌体 材料代码	回旋室 材料代码
碳化钨	SVI - ____ - YM	SVS ____ - YM
硬化不锈钢	SVI - ____ - HSS	SVS ____ - HSS

订购信息

完整的SV喷嘴						
1/4 SV + SVI - 091 - YM + SVS5 - YM 接口 喷嘴 喷孔 喷孔 材料 回旋室 材料 尺寸 类型 嵌体 嵌体直径 代码 尺寸 代码						

* 喷孔嵌体和回旋室可单独订购，包括上图所示材料代码和尺寸大小。

O形圈和备压环

材料		建议最高工作温度*
O形圈	FDA兼容性Viton®	400° F (204°C) 450° F (232°C)
备压环	peek™	480° F (249°C)

* 更高温度材料可用

性能参数

喷孔嵌体		喷孔尺寸 编号	喷雾角度 (°) *	水流量gph (lph) **									
喷孔直径 英寸 (mm)	尺寸 编号	编号	常规	500 psi (35 bar)	1000 psi (70 bar)	1500 psi (100 bar)	2000 psi (150 bar)	2500 psi (200 bar)	3000 psi (250 bar)	3500 psi (300 bar)	4000 psi (350 bar)	5000 psi (400 bar)	7000 psi (450 bar)
.0135 (.34)	80	16	54	2.8 (10.8)	3.9 (14.9)	4.7 (17.6)	5.4 (21.2)	6.0 (24.3)	6.5 (27.0)	7.0 (29.3)	7.5 (31.5)	8.3 (33.6)	9.7 (35.5)
.0135 (.34)	80	20	51	3.0 (11.6)	4.2 (16.0)	5.1 (18.9)	5.8 (22.9)	6.4 (26.2)	7.0 (29.0)	7.5 (31.6)	8.0 (34.0)	8.9 (36.2)	10.4 (38.2)
.0145 (.36)	79	16	57	3.0 (11.6)	4.2 (16.0)	5.1 (18.9)	5.8 (22.9)	6.4 (26.2)	7.0 (29.1)	7.5 (31.6)	8.0 (34.0)	8.9 (36.2)	10.4 (38.3)
.0135 (.34)	80	17	48	3.4 (13.0)	4.7 (17.9)	5.7 (21.2)	6.5 (25.6)	7.2 (29.3)	7.9 (32.5)	8.4 (35.4)	9.0 (38.0)	10.0 (40.5)	11.7 (42.7)
.0145 (.36)	79	20	53	3.4 (13.0)	4.7 (17.9)	5.7 (21.2)	6.5 (25.6)	7.2 (29.3)	7.9 (32.5)	8.4 (35.4)	9.0 (38.1)	10.0 (40.5)	11.7 (42.8)
.016 (.40)	78	16	60	3.5 (13.5)	4.9 (18.7)	5.9 (22.1)	6.8 (26.7)	7.5 (30.6)	8.2 (33.9)	8.8 (37.0)	9.4 (39.7)	10.4 (42.3)	12.2 (44.7)
.0145 (.36)	79	17	50	3.8 (14.3)	5.2 (19.8)	6.3 (23.4)	7.2 (28.3)	8.0 (32.4)	8.7 (36.0)	9.3 (39.2)	9.9 (42.1)	11.0 (44.8)	12.9 (47.4)
.016 (.40)	78	20	57	3.8 (14.6)	5.3 (20.2)	6.4 (23.9)	7.3 (28.9)	8.1 (33.1)	8.9 (36.7)	9.5 (40.0)	10.2 (43.0)	11.3 (45.8)	13.2 (48.4)
.018 (.45)	77	16	64	4.1 (15.7)	5.7 (21.7)	6.9 (25.7)	7.9 (31.1)	8.8 (35.6)	9.6 (39.6)	10.3 (43.1)	10.9 (46.4)	12.2 (49.4)	14.2 (52.2)
.016 (.40)	78	17	53	4.5 (17.1)	6.2 (23.6)	7.5 (27.9)	8.6 (33.8)	9.5 (38.7)	10.4 (42.9)	11.2 (46.8)	11.9 (50.3)	13.2 (53.5)	15.4 (56.6)
.018 (.45)	77	20	61	4.6 (17.6)	6.4 (24.4)	7.7 (28.9)	8.9 (34.9)	9.9 (40.0)	10.7 (44.4)	11.5 (48.4)	12.3 (52.0)	13.7 (55.4)	16.0 (58.6)
.02 (.50)	76	16	67	4.6 (17.6)	6.4 (24.4)	7.7 (28.9)	8.9 (35.0)	9.9 (40.1)	10.7 (44.5)	11.5 (48.5)	12.3 (52.2)	13.7 (55.6)	16.0 (58.7)
.018 (.45)	77	17	56	5.1 (19.5)	7.1 (27.1)	8.6 (32.0)	9.8 (38.7)	10.9 (44.4)	11.9 (49.3)	12.8 (53.7)	13.6 (57.7)	15.1 (61.5)	17.7 (65.0)
.02 (.50)	76	20	64	5.3 (20.1)	7.3 (27.8)	8.8 (32.9)	10.1 (39.9)	11.3 (45.7)	12.3 (50.8)	13.2 (55.3)	14.0 (59.5)	15.6 (63.4)	18.3 (67.0)
.0225 (.57)	74	16	71	5.3 (20.3)	7.4 (28.2)	9.0 (33.4)	10.3 (40.5)	11.4 (46.4)	12.5 (51.6)	13.4 (56.2)	14.3 (60.5)	15.9 (64.5)	18.6 (68.2)
.02 (.50)	76	17	59	6.0 (22.8)	8.3 (31.6)	10.1 (37.4)	11.5 (45.4)	12.8 (52.0)	13.9 (57.7)	15.0 (62.9)	16.0 (67.7)	17.7 (72.1)	20.8 (76.2)
.025 (.63)	72	16	75	6.1 (23.3)	8.5 (32.4)	10.3 (38.4)	11.8 (46.6)	13.1 (53.4)	14.3 (59.4)	15.4 (64.8)	16.4 (69.7)	18.3 (74.3)	21.5 (78.6)
.0225 (.57)	74	20	68	6.3 (23.9)	8.7 (33.2)	10.5 (39.3)	12.1 (47.6)	13.4 (54.6)	14.6 (60.7)	15.8 (66.1)	16.8 (71.1)	18.7 (75.8)	21.9 (80.1)
.026 (.66)	71	16	76	6.4 (24.4)	8.9 (33.9)	10.8 (40.2)	12.4 (48.8)	13.8 (56.0)	15.0 (62.3)	16.2 (67.9)	17.2 (73.1)	19.2 (77.9)	22.5 (82.4)
.018 (.45)	77	21	46	6.6 (25.3)	9.2 (35.1)	11.1 (41.5)	12.7 (50.2)	14.2 (57.5)	15.4 (63.9)	16.6 (69.6)	17.7 (74.8)	19.6 (79.7)	23.0 (84.2)
.028 (.71)	70	16	79	7.0 (26.5)	9.7 (37.0)	11.8 (43.9)	13.5 (53.3)	15.0 (61.1)	16.4 (68.0)	17.7 (74.2)	18.8 (79.9)	20.9 (85.1)	24.6 (90.1)
.0225 (.57)	74	17	63	7.2 (27.4)	10.0 (38.1)	12.1 (45.2)	13.9 (54.7)	15.4 (62.7)	16.8 (69.7)	18.1 (76.0)	19.3 (81.8)	21.4 (87.1)	25.2 (92.1)
.025 (.63)	72	20	72	7.3 (27.7)	10.1 (38.5)	12.3 (45.6)	14.0 (55.4)	15.6 (63.5)	17.0 (70.6)	18.3 (77.0)	19.5 (82.8)	21.7 (88.3)	25.5 (93.4)
.029 (.73)	69	16	80	7.2 (27.6)	10.1 (38.5)	12.3 (45.7)	14.1 (55.5)	15.7 (63.7)	17.1 (70.9)	18.4 (77.3)	19.6 (83.3)	21.8 (88.8)	25.7 (93.9)
.031 (.78)	68	16	82	7.7 (29.2)	10.7 (40.8)	13.0 (48.4)	14.9 (58.8)	16.6 (67.6)	18.1 (75.2)	19.5 (82.1)	20.8 (88.4)	23.2 (94.3)	27.3 (99.8)
.026 (.66)	71	20	73	7.7 (29.3)	10.7 (40.8)	13.0 (48.4)	14.9 (58.7)	16.6 (67.3)	18.1 (74.9)	19.4 (81.7)	20.7 (87.9)	23.0 (93.7)	27.1 (99.1)
.02 (.50)	76	21	48	7.8 (29.7)	10.8 (41.2)	13.1 (48.7)	15.0 (59.0)	16.6 (67.6)	18.1 (75.1)	19.5 (81.9)	20.8 (88.0)	23.1 (93.8)	27.0 (99.1)
.032 (.81)	67	16	83	8.0 (30.6)	11.2 (42.7)	13.6 (50.7)	15.6 (61.6)	17.4 (70.8)	19.0 (78.8)	20.5 (86.0)	21.8 (92.7)	24.3 (98.8)	28.6 (105)
.033 (.83)	66	16	84	8.2 (31.4)	11.5 (43.9)	14.0 (52.1)	16.1 (63.3)	17.9 (72.7)	19.5 (81.0)	21.0 (88.4)	22.4 (95.3)	25.0 (102)	29.4 (108)
.028 (.71)	70	20	76	8.4 (32.0)	11.7 (44.6)	14.2 (52.9)	16.3 (64.2)	18.1 (73.7)	19.8 (82.0)	21.3 (89.5)	22.7 (96.3)	25.3 (103)	29.7 (109)
.025 (.63)	72	17	66	8.4 (32.1)	11.7 (44.6)	14.2 (52.9)	16.3 (64.1)	18.1 (73.5)	19.7 (81.8)	21.2 (89.2)	22.6 (96.0)	25.2 (102)	29.5 (108)
.035 (.88)	65	16	86	8.6 (32.7)	12.0 (45.8)	14.6 (54.4)	16.8 (66.2)	18.7 (76.0)	20.4 (84.7)	22.0 (92.5)	23.5 (99.7)	26.1 (106)	30.8 (113)
.029 (.73)	69	20	76	8.8 (33.4)	12.2 (46.5)	14.8 (55.2)	17.0 (67.0)	18.9 (76.9)	20.6 (85.6)	22.2 (93.4)	23.7 (101)	26.4 (107)	31.0 (113)
.026 (.66)	71	17	67	8.8 (33.7)	12.3 (46.9)	14.9 (55.6)	17.1 (67.4)	19.0 (77.4)	20.8 (86.0)	22.4 (93.9)	23.8 (101)	26.5 (108)	31.1 (114)
.036 (.91)	64	16	87	8.9 (34.1)	12.5 (47.7)	15.2 (56.7)	17.5 (68.9)	19.5 (79.3)	21.3 (88.3)	22.9 (96.5)	24.5 (104)	27.3 (111)	32.1 (117)
.037 (.93)	63	16	88	9.1 (34.9)	12.8 (48.8)	15.6 (58.0)	17.9 (70.6)	20.0 (81.2)	21.8 (90.5)	23.5 (98.9)	25.1 (107)	27.9 (114)	32.9 (120)

* 压力在1000 psi (70 bar)。 ** 列表数据基于21°C 温度条件下的喷雾。
注：此表格中，“psi”和“bar”的值并非直接相互转换。另外，“gph”和“lph”的值也并非直接相互转换。

性能参数

喷孔嵌体		喷孔尺寸 编号	喷雾角度 (°) *	水流量gph (lph) **									
喷孔直径 英寸 (mm)	尺寸 编号	编号	常规	500 psi (35 bar)	1000 psi (70 bar)	1500 psi (100 bar)	2000 psi (150 bar)	2500 psi (200 bar)	3000 psi (250 bar)	3500 psi (300 bar)	4000 psi (350 bar)	5000 psi (400 bar)	7000 psi (450 bar)
.0225 (.57)	74	21	52	9.4 (35.7)	13.0 (49.6)	15.8 (58.7)	18.1 (71.1)	20.1 (81.5)	21.9 (90.6)	23.5 (98.8)	25.1 (106)	27.9 (113)	32.7 (120)
.038 (.96)	62	16	89	9.4 (35.7)	13.1 (50.0)	16.0 (59.4)	18.3 (72.3)	20.4 (83.2)	22.3 (92.7)	24.1 (101)	25.7 (109)	28.6 (117)	33.7 (123)
.031 (.78)	68	20	78	9.4 (35.8)	13.1 (50.0)	15.9 (59.3)	18.3 (72.0)	20.3 (82.7)	22.2 (92.1)	23.9 (101)	25.5 (108)	28.4 (115)	33.4 (122)
.039 (.99)	61	16	90	9.5 (36.2)	13.3 (50.7)	16.2 (60.3)	18.6 (73.5)	20.8 (84.5)	22.7 (94.2)	24.5 (103)	26.1 (111)	29.1 (118)	34.3 (125)
.032 (.81)	67	20	79	9.6 (36.6)	13.4 (51.1)	16.3 (60.7)	18.7 (73.7)	20.8 (84.7)	22.7 (94.3)	24.5 (103)	26.1 (111)	29.1 (118)	34.2 (125)
.04 (1.01)	60	16	90	9.8 (37.5)	13.8 (52.6)	16.8 (62.6)	19.3 (76.3)	21.6 (87.8)	23.6 (97.9)	25.4 (107)	27.1 (115)	30.2 (123)	35.6 (130)
.033 (.83)	66	20	80	10.0 (38.2)	14.0 (53.4)	17.0 (63.4)	19.6 (77.1)	21.8 (88.6)	23.8 (98.6)	25.6 (108)	27.3 (116)	30.4 (124)	35.8 (131)
.028 (.71)	70	17	70	10.1 (38.6)	14.1 (53.8)	17.1 (63.8)	19.6 (77.4)	21.9 (88.8)	23.8 (98.8)	25.7 (108)	27.4 (116)	30.4 (124)	35.8 (131)
.029 (.73)	69	17	71	10.4 (39.7)	14.5 (55.3)	17.6 (65.6)	20.2 (79.7)	22.5 (91.4)	24.5 (102)	26.4 (111)	28.2 (120)	31.3 (127)	36.8 (135)
.035 (.88)	65	20	82	10.6 (40.4)	14.8 (56.4)	18.0 (67.1)	20.7 (81.6)	23.1 (93.8)	25.2 (104)	27.1 (114)	28.9 (123)	32.2 (131)	37.9 (139)
.025 (.63)	72	21	55	10.8 (41.1)	15.0 (57.2)	18.2 (67.8)	20.9 (82.2)	23.2 (94.3)	25.3 (105)	27.2 (114)	29.0 (123)	32.3 (131)	37.9 (139)
.036 (.91)	64	20	83	10.8 (41.2)	15.1 (57.6)	18.4 (68.4)	21.1 (83.3)	23.5 (95.7)	25.7 (107)	27.7 (117)	29.6 (126)	32.9 (134)	38.8 (142)
.037 (.93)	63	20	84	11.0 (42.0)	15.4 (58.7)	18.7 (69.8)	21.6 (85.0)	24.0 (97.7)	26.2 (109)	28.3 (119)	30.2 (128)	33.6 (137)	39.6 (145)
.026 (.66)	71	21	56	11.4 (43.3)	15.8 (60.2)	19.2 (71.4)	22.0 (86.6)	24.5 (99.4)	26.7 (111)	28.7 (121)	30.6 (130)	34.0 (138)	40.0 (146)
.031 (.78)	68	17	73	11.3 (43.2)	15.8 (60.2)	19.2 (71.5)	22.0 (86.9)	24.5 (99.8)	26.8 (111)	28.8 (121)	30.8 (131)	34.2 (139)	40.3 (147)
.038 (.96)	62	20	85	11.4 (43.3)	15.9 (60.6)	19.4 (72.1)	22.3 (87.8)	24.8 (101)	27.1 (113)	29.2 (123)	31.2 (133)	34.8 (141)	40.9 (150)
.032 (.81)	67	17	74	11.8 (45.1)	16.5 (62.9)	20.1 (74.7)	23.0 (90.8)	25.6 (104)	28.0 (116)	30.2 (127)	32.2 (137)	35.8 (146)	42.1 (154)
.039 (.99)	61	20	86	11.8 (45.2)	16.6 (63.3)	20.2 (75.3)	23.3 (91.7)	25.9 (106)	28.3 (118)	30.5 (129)	32.6 (139)	36.3 (148)	42.8 (157)
.033 (.83)	66	17	75	12.0 (45.6)	16.7 (63.7)	20.3 (75.6)	23.3 (92.0)	26.0 (106)	28.4 (118)	30.5 (128)	32.6 (138)	36.3 (148)	42.7 (156)
.04 (1.01)	60	20	87	12.1 (46.0)	16.9 (64.4)	20.6 (76.7)	23.7 (93.4)	26.4 (108)	28.9 (120)	31.1 (131)	33.2 (141)	37.0 (151)	43.6 (160)
.041 (1.04)	59	20	87	12.3 (46.8)	17.2 (65.6)	21.0 (78.1)	24.1 (95.2)	26.9 (110)	29.4 (122)	31.7 (133)	33.8 (144)	37.7 (154)	44.5 (163)
.042 (1.06)	58	20	88	12.7 (48.4)	17.8 (67.9)	21.7 (80.8)	25.0 (98.5)	27.9 (113)	30.5 (126)	32.8 (138)	35.1 (149)	39.1 (159)	46.1 (169)
.035 (.88)	65	17	77	13.0 (49.6)	18.2 (69.4)	22.1 (82.5)	25.4 (100)	28.3 (115)	31.0 (128)	33.4 (140)	35.6 (151)	39.6 (161)	46.6 (171)
.043 (1.09)	57	20	89	13.0 (49.7)	18.3 (69.8)	22.3 (83.1)	25.7 (101)	28.7 (117)	31.3 (130)	33.8 (142)	36.1 (153)	40.2 (164)	47.5 (174)
.028 (.71)	70	21	59	13.2 (50.4)	18.4 (70.2)	22.3 (83.2)	25.6 (101)	28.5 (116)	31.1 (129)	33.5 (141)	35.7 (151)	39.7 (161)	46.7 (171)
.036 (.91)	64	17	78	13.2 (50.4)	18.5 (70.5)	22.5 (83.8)	25.9 (102)	28.8 (117)	31.5 (131)	33.9 (143)	36.2 (154)	40.3 (164)	47.5 (174)
.037 (.93)	63	17	79	13.6 (52.0)	19.1 (72.8)	23.3 (86.6)	26.7 (105)	29.8 (121)	32.5 (135)	35.1 (148)	37.4 (159)	41.7 (170)	49.1 (180)
.029 (.73)	69	21	60	13.9 (53.1)	19.4 (74.0)	23.6 (87.8)	27.0 (107)	30.1 (122)	32.8 (136)	35.4 (149)	37.7 (160)	41.9 (170)	49.3 (180)
.038 (.96)	62	17	80	13.9 (53.1)	19.5 (74.4)	23.7 (88.4)	27.3 (108)	30.4 (124)	33.3 (138)	35.8 (151)	38.2 (163)	42.6 (173)	50.2 (184)
.025 (.63)	72	27	46	14.5 (55.4)	20.2 (77.0)	24.5 (91.3)	28.1 (111)	31.2 (127)	34.1 (141)	36.7 (154)	39.1 (166)	43.5 (177)	51.0 (187)
.039 (.99)	61	17	81	14.6 (55.5)	20.4 (77.8)	24.8 (92.5)	28.6 (113)	31.9 (130)	34.8 (145)	37.5 (158)	40.1 (170)	44.6 (182)	52.6 (192)
.04 (1.01)	60	17	82	14.9 (56.9)	20.9 (79.7)	25.5 (94.8)	29.3 (116)	32.7 (133)	35.7 (148)	38.5 (162)	41.1 (175)	45.8 (186)	54.0 (197)
.026 (.66)	71	27	47	15.2 (58.1)	21.2 (80.8)	25.7 (95.8)	29.5 (116)	32.8 (133)	35.8 (148)	38.5 (162)	41.1 (174)	45.7 (186)	53.6 (196)
.031 (.78)	68	21	62	15.5 (59.0)	21.6 (82.4)	26.2 (97.8)	30.1 (119)	33.5 (136)	36.6 (152)	39.4 (166)	42.1 (178)	46.8 (190)	55.0 (201)
.041 (1.04)	59	17	82	15.5 (59.0)	21.7 (82.8)	26.4 (98.5)	30.4 (120)	33.9 (138)	37.1 (154)	40.0 (168)	42.7 (182)	47.6 (194)	56.1 (205)
.042 (1.06)	58	17	82	15.7 (60.1)	22.1 (84.3)	26.9 (100)	31.0 (122)	34.6 (141)	37.8 (157)	40.8 (172)	43.5 (185)	48.5 (198)	57.2 (209)

* 压力在1000 psi (70 bar) 。** 列表数据基于21°C温度条件下的喷雾。
注：此表格中，“psi”和“bar”的值并非直接相互转换。另外，“gph”和“lph”的值也并非直接相互转换。.

性能参数

喷孔嵌体		喷孔尺寸 编号	喷雾角度 (°) *	水流量gph (lph) **									
喷孔直径 英寸 (mm)	尺寸 编号	编号	常规	500 psi (35 bar)	1000 psi (70 bar)	1500 psi (100 bar)	2000 psi (150 bar)	2500 psi (200 bar)	3000 psi (250 bar)	3500 psi (300 bar)	4000 psi (350 bar)	5000 psi (400 bar)	7000 psi (450 bar)
.043 (1.09)	57	17	84	16.0 (61.1)	22.5 (85.8)	27.4 (102)	31.6 (125)	35.2 (143)	38.5 (160)	41.6 (175)	44.4 (189)	49.5 (201)	58.3 (213)
.032 (.81)	67	21	63	16.3 (62.3)	22.8 (86.9)	27.7 (103)	31.8 (125)	35.4 (144)	38.7 (160)	41.7 (175)	44.4 (189)	49.5 (201)	58.2 (213)
.033 (.83)	66	21	64	16.7 (63.6)	23.3 (88.9)	28.3 (106)	32.5 (128)	36.2 (147)	39.6 (164)	42.6 (179)	45.5 (193)	50.6 (206)	59.5 (218)
.035 (.88)	65	21	66	17.2 (65.7)	24.1 (91.9)	29.3 (109)	33.7 (133)	37.5 (153)	41.0 (170)	44.2 (186)	47.1 (200)	52.5 (213)	61.8 (226)
.028 (.71)	70	27	49	17.4 (66.2)	24.2 (92.3)	29.4 (109)	33.7 (133)	37.5 (152)	40.9 (170)	44.1 (185)	47.0 (199)	52.3 (212)	61.4 (225)
.047 (1.19)	56	17	86	17.7 (67.5)	24.9 (95.0)	30.4 (113)	35.0 (138)	39.1 (159)	42.8 (178)	46.2 (195)	49.3 (210)	55.0 (224)	65.0 (238)
.029 (.73)	69	27	51	18.2 (69.2)	25.3 (96.5)	30.7 (114)	35.3 (139)	39.2 (160)	42.8 (178)	46.1 (194)	49.2 (209)	54.7 (222)	64.3 (235)
.036 (.91)	64	21	67	18.2 (69.2)	25.4 (96.9)	30.9 (115)	35.5 (140)	39.6 (161)	43.2 (179)	46.6 (196)	49.7 (211)	55.4 (225)	65.2 (239)
.037 (.93)	63	21	68	18.6 (71.1)	26.1 (99.5)	31.8 (118)	36.5 (144)	40.7 (166)	44.5 (185)	47.9 (202)	51.1 (217)	57.0 (232)	67.1 (245)
.031 (.78)	68	27	53	19.5 (74.3)	27.2 (104)	33.1 (123)	38.0 (150)	42.2 (172)	46.1 (191)	49.7 (209)	53.0 (225)	58.9 (240)	69.3 (254)
.038 (.96)	62	21	69	19.8 (75.4)	27.7 (106)	33.7 (126)	38.8 (153)	43.2 (176)	47.2 (196)	50.9 (214)	54.3 (231)	60.5 (246)	71.3 (261)
.052 (1.32)	55	17	90	19.6 (74.9)	27.7 (106)	33.9 (126)	39.1 (154)	43.7 (178)	47.8 (199)	51.6 (218)	55.1 (235)	61.6 (251)	72.8 (266)
.032 (.81)	67	27	54	20.6 (78.4)	28.7 (109)	34.9 (130)	40.1 (158)	44.6 (181)	48.7 (202)	52.5 (220)	55.9 (237)	62.3 (253)	73.2 (268)
.039 (.99)	61	21	70	20.5 (78.1)	28.7 (109)	35.0 (130)	40.2 (159)	44.8 (182)	49.0 (203)	52.8 (222)	56.3 (240)	62.8 (256)	74.0 (271)
.04 (1.01)	60	21	71	21.0 (80.0)	29.4 (112)	35.8 (133)	41.2 (163)	46.0 (187)	50.2 (209)	54.1 (228)	57.8 (246)	64.4 (262)	75.9 (278)
.033 (.83)	66	27	55	21.5 (81.9)	30.0 (114)	36.5 (136)	41.9 (165)	46.7 (190)	50.9 (211)	54.9 (231)	58.5 (249)	65.2 (265)	76.7 (281)
.041 (1.04)	59	21	72	21.7 (82.7)	30.4 (116)	37.1 (138)	42.6 (168)	47.5 (194)	52.0 (216)	56.0 (236)	59.8 (254)	66.7 (271)	78.6 (288)
.042 (1.06)	58	21	73	22.4 (85.3)	31.4 (120)	38.3 (143)	44.1 (174)	49.1 (200)	53.7 (223)	57.9 (244)	61.8 (263)	69.0 (281)	81.3 (297)
.035 (.88)	65	27	57	22.6 (86.2)	31.6 (120)	38.4 (143)	44.2 (174)	49.2 (200)	53.8 (223)	57.9 (244)	61.8 (262)	68.8 (280)	81.0 (296)
.043 (1.09)	57	21	73	23.1 (88.0)	32.4 (124)	39.5 (147)	45.5 (179)	50.7 (207)	55.5 (230)	59.8 (252)	63.9 (272)	71.3 (290)	84.0 (307)
.036 (.91)	64	27	58	23.5 (89.7)	32.9 (125)	40.0 (149)	46.0 (181)	51.3 (209)	56.0 (232)	60.4 (254)	64.4 (274)	71.7 (292)	84.4 (309)
.037 (.93)	63	27	59	24.7 (94.3)	34.6 (132)	42.1 (157)	48.4 (191)	54.0 (220)	59.0 (245)	63.5 (267)	67.8 (288)	75.5 (307)	88.9 (325)
.038 (.96)	62	27	60	25.5 (97.2)	35.7 (136)	43.5 (162)	50.0 (197)	55.7 (227)	60.9 (253)	65.6 (276)	70.0 (298)	78.0 (318)	91.9 (336)
.047 (1.19)	56	21	76	25.7 (98.1)	36.2 (138)	44.2 (165)	50.9 (201)	56.9 (232)	62.2 (258)	67.1 (283)	71.1 (305)	80.0 (326)	94.4 (345)
.039 (.99)	61	27	61	26.3 (100)	36.8 (140)	44.8 (167)	51.6 (203)	57.5 (234)	62.8 (261)	67.7 (285)	72.2 (307)	80.5 (328)	94.9 (347)
.033 (.83)	66	28	45	26.7 (102)	37.3 (142)	45.4 (169)	52.1 (205)	58.0 (236)	63.3 (263)	68.2 (287)	72.8 (309)	81.0 (330)	95.3 (349)
.04 (1.01)	60	27	62	27.3 (104)	38.3 (146)	46.7 (174)	53.7 (212)	59.9 (244)	65.4 (272)	70.5 (297)	75.3 (320)	83.9 (342)	98.9 (362)
.041 (1.04)	59	27	63	27.7 (106)	38.9 (148)	47.4 (177)	54.6 (215)	60.8 (248)	66.5 (276)	71.7 (302)	76.5 (325)	85.3 (347)	101 (368)
.042 (1.06)	58	27	64	28.9 (110)	40.6 (155)	49.5 (184)	57.0 (225)	63.5 (259)	69.5 (289)	74.9 (315)	80.0 (340)	89.2 (363)	105 (385)
.035 (.88)	65	28	46	29.2 (111)	40.8 (156)	49.6 (185)	57.0 (225)	63.5 (258)	69.4 (288)	74.8 (314)	79.8 (339)	88.9 (361)	105 (383)
.043 (1.09)	57	27	64	29.5 (112)	41.4 (158)	50.5 (188)	58.1 (229)	64.8 (264)	70.9 (294)	76.5 (322)	81.6 (347)	91.0 (371)	107 (393)
.052 (1.32)	55	21	80	29.3 (112)	41.4 (158)	50.6 (188)	58.4 (231)	65.3 (266)	71.4 (297)	77.1 (325)	82.4 (351)	92.1 (375)	109 (398)
.036 (.91)	64	28	47	30.1 (115)	42.1 (161)	51.2 (191)	58.9 (232)	65.6 (267)	71.7 (297)	77.2 (325)	82.4 (350)	91.8 (373)	108 (395)
.037 (.93)	63	28	48	31.4 (120)	44.0 (168)	53.6 (199)	61.6 (243)	68.6 (279)	75.0 (311)	80.8 (340)	86.2 (366)	96.1 (391)	113 (414)
.055 (1.39)	54	21	81	31.9 (122)	45.1 (172)	55.2 (206)	63.8 (252)	71.3 (291)	78.1 (325)	84.4 (356)	90.2 (385)	101 (411)	119 (436)
.038 (.96)	62	28	49	32.8 (125)	46.0 (175)	56.0 (209)	64.4 (254)	71.8 (292)	78.4 (326)	84.5 (356)	90.2 (383)	101 (409)	118 (433)

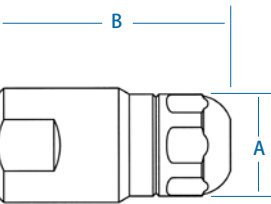
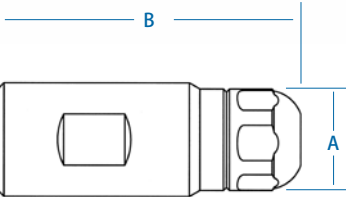
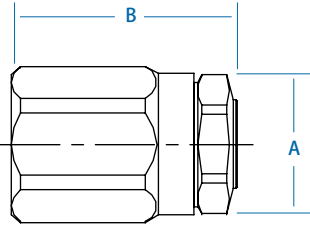
* 压力在1000 psi (70 bar)。 ** 列表数据基于21°C 温度条件下的喷雾。
注：此表格中，“psi”和“bar”的值并非直接相互转换。另外，“gph”和“lph”的值也并非直接相互转换。

性能参数

喷嘴嵌体		喷嘴尺寸 编号	喷雾角度 (°) *	水流量gph (lph) **									
喷嘴直径 英寸 (mm)	尺寸 编号	编号	常规	500 psi (35 bar)	1000 psi (70 bar)	1500 psi (100 bar)	2000 psi (150 bar)	2500 psi (200 bar)	3000 psi (250 bar)	3500 psi (300 bar)	4000 psi (350 bar)	5000 psi (400 bar)	7000 psi (450 bar)
.047 (1.19)	56	27	67	33.0 (126)	46.5 (177)	56.8 (211)	65.4 (258)	73.0 (297)	79.9 (332)	86.2 (363)	92.1 (392)	103 (419)	121 (444)
.039 (.99)	61	28	49	33.5 (128)	46.9 (179)	57.1 (213)	65.7 (259)	73.3 (298)	80.0 (332)	86.3 (363)	92.1 (391)	103 (418)	121 (442)
.06 (1.52)	53	21	84	34.2 (130)	48.3 (184)	59.2 (220)	68.3 (270)	76.4 (311)	83.7 (348)	90.4 (381)	96.6 (412)	108 (440)	128 (467)
.04 (1.01)	60	28	50	34.7 (132)	48.6 (185)	59.2 (221)	68.1 (269)	76.0 (309)	83.0 (345)	89.5 (377)	95.5 (406)	106 (433)	125 (459)
.041 (1.04)	59	28	51	36.0 (137)	50.5 (193)	61.6 (229)	70.8 (279)	79.0 (322)	86.3 (359)	93.1 (392)	99.4 (422)	111 (451)	131 (478)
.064 (1.62)	52	21	86	37.0 (141)	52.3 (200)	64.1 (238)	74.0 (292)	82.7 (337)	90.6 (377)	97.8 (413)	105 (446)	117 (477)	138 (506)
.042 (1.06)	58	28	52	37.6 (143)	52.7 (201)	64.3 (239)	74.0 (292)	82.5 (336)	90.2 (374)	97.2 (409)	104 (441)	116 (471)	136 (499)
.052 (1.32)	55	27	71	38.1 (145)	53.8 (205)	65.8 (245)	75.9 (300)	84.8 (346)	92.8 (386)	100 (423)	107 (456)	120 (488)	141 (517)
.043 (1.09)	57	28	53	38.6 (147)	54.2 (207)	66.1 (246)	76.1 (300)	84.9 (346)	92.8 (386)	100 (422)	107 (455)	119 (485)	141 (514)
.067 (1.70)	51	21	87	40.4 (154)	57.2 (218)	70.1 (261)	80.9 (319)	90.4 (369)	99.1 (412)	107 (452)	114 (488)	128 (522)	151 (553)
.055 (1.39)	54	27	73	40.9 (156)	57.9 (221)	70.9 (264)	81.9 (323)	91.5 (373)	100 (417)	108 (457)	116 (494)	129 (528)	153 (560)
.07 (1.77)	50	21	88	41.6 (159)	58.8 (224)	72.0 (268)	83.2 (328)	93.0 (379)	102 (424)	110 (464)	118 (501)	131 (536)	156 (569)
.047 (1.19)	56	28	56	43.7 (167)	61.5 (235)	75.1 (280)	86.5 (341)	96.6 (393)	106 (439)	114 (480)	122 (518)	136 (554)	160 (587)
.073 (1.85)	49	21	89	43.6 (166)	61.6 (235)	75.4 (281)	87.1 (344)	97.4 (397)	107 (444)	115 (486)	123 (525)	138 (562)	163 (596)
.06 (1.52)	53	27	76	43.7 (167)	61.8 (236)	75.7 (282)	87.4 (345)	97.7 (398)	107 (445)	116 (488)	124 (527)	138 (563)	164 (598)
.076 (1.93)	48	21	90	45.6 (174)	64.5 (246)	79.0 (294)	91.2 (360)	102 (416)	112 (465)	121 (509)	129 (550)	144 (588)	171 (624)
.064 (1.62)	52	27	78	47.9 (183)	67.8 (259)	83.0 (309)	95.9 (379)	107 (437)	117 (489)	127 (535)	136 (578)	152 (618)	179 (656)
.052 (1.32)	55	28	60	51.0 (194)	71.9 (274)	87.9 (327)	101 (400)	113 (462)	124 (516)	134 (565)	143 (610)	160 (652)	189 (691)
.067 (1.70)	51	27	80	51.6 (197)	73.0 (278)	89.4 (333)	103 (408)	115 (471)	126 (526)	137 (576)	146 (623)	163 (666)	193 (706)
.055 (1.39)	54	28	62	53.7 (205)	75.9 (290)	93.0 (346)	107 (424)	120 (489)	131 (547)	142 (599)	152 (647)	170 (692)	201 (734)
.07 (1.77)	50	27	81	54.4 (208)	77.0 (294)	94.3 (351)	109 (430)	122 (496)	133 (555)	144 (608)	154 (657)	172 (702)	204 (745)
.073 (1.85)	49	27	82	58.1 (222)	82.2 (314)	101 (375)	116 (459)	130 (530)	142 (593)	154 (649)	164 (701)	184 (749)	217 (795)
.06 (1.52)	53	28	65	60.5 (231)	85.5 (326)	105 (390)	121 (477)	135 (551)	148 (616)	160 (675)	171 (729)	191 (780)	226 (827)
.076 (1.93)	48	27	83	61.0 (232)	86.2 (329)	106 (393)	122 (481)	136 (556)	149 (621)	161 (681)	172 (735)	193 (786)	228 (834)
.081 (2.05)	46	27	84	66.0 (252)	93.4 (356)	114 (426)	132 (521)	148 (602)	162 (673)	175 (737)	187 (797)	209 (852)	247 (903)
.064 (1.62)	52	28	67	66.5 (254)	94.1 (359)	115 (429)	133 (525)	149 (607)	163 (678)	176 (743)	188 (803)	210 (858)	249 (910)
.086 (2.18)	44	27	85	70.7 (270)	100 (381)	122 (456)	141 (558)	158 (645)	173 (721)	187 (790)	200 (853)	224 (912)	265 (967)
.067 (1.70)	51	28	69	72.8 (278)	103 (393)	126 (470)	146 (575)	163 (664)	178 (742)	193 (813)	206 (878)	230 (939)	273 (996)
.07 (1.77)	50	28	70	75.7 (289)	107 (408)	131 (488)	151 (597)	169 (690)	185 (771)	200 (845)	214 (913)	239 (976)	283 (1030)
.093 (2.38)	42	27	87	75.7 (289)	107 (408)	131 (488)	151 (597)	169 (690)	185 (771)	200 (845)	214 (913)	239 (976)	283 (1030)
.073 (1.85)	49	28	71	79.9 (305)	113 (431)	138 (515)	160 (631)	179 (729)	196 (815)	211 (892)	226 (964)	253 (1030)	299 (1090)
.098 (2.48)	40	27	87	79.9 (305)	113 (431)	138 (515)	160 (631)	179 (729)	196 (815)	211 (892)	226 (964)	253 (1030)	299 (1090)
.076 (1.93)	48	28	72	84.9 (324)	120 (458)	147 (547)	170 (670)	190 (774)	208 (865)	224 (948)	240 (1023)	268 (1094)	317 (1160)
.081 (2.05)	46	28	74	91.2 (348)	129 (492)	158 (588)	182 (720)	204 (832)	223 (930)	241 (1010)	258 (1100)	288 (1170)	341 (1240)
.086 (2.18)	44	28	75	96.9 (369)	137 (523)	168 (625)	194 (765)	217 (883)	237 (988)	256 (1080)	274 (1160)	306 (1240)	362 (1320)
.093 (2.38)	42	28	77	104 (396)	147 (561)	180 (670)	208 (821)	232 (948)	255 (1050)	275 (1160)	294 (1250)	329 (1340)	389 (1420)
.098 (2.48)	40	28	77	107 (407)	151 (576)	185 (688)	214 (843)	239 (974)	262 (1080)	282 (1190)	302 (1280)	338 (1370)	400 (1460)

* 压力在1000 psi (70 bar) 。** 列表数据基于21°C 温度条件下的喷雾。
注：此表格中，“psi”和“bar”的值并非直接相互转换。另外，“gph”和“lph”的值也并非直接相互转换。。

尺寸和重量



SK和SK MFP SprayDry喷嘴

接口尺寸 NPT/BSPT (F)	A直径 英寸 (mm)	B长度 英寸 (mm)	净重量 盎司 (kg)
1/4, 3/8	1.00 (25.4)	1.56 (39.7)	5 (.14)

SKH-MFP SprayDry喷嘴

接口尺寸 NPT/BSPT (F)	A直径 英寸 (mm)	B长度 英寸 (mm)	净重量 盎司 (kg)
1/4	1.12 (28.4)	2.99 (75.9)	12 (.34)
3/8	1.12 (28.4)	2.99 (75.9)	11 (.31)

SKHN MFP SprayDry喷嘴 (可不带止回阀)

接口尺寸 NPT/BSPT (F)	A直径 英寸 (mm)	B长度 英寸 (mm)	净重量 盎司 (kg)
1/4	1.12 (28.4)	2.29 (58.2)	8 (.23)
3/8	1.12 (28.4)	2.29 (58.2)	7 (.20)

喷芯尺寸

SK

喷芯尺寸编号	槽数	标称槽宽度 英寸 (mm)
16	2	.016 (.41)
17	4	.016 (.41)
20	2	.020 (.51)
21	4	.020 (.51)
27	4	.025 (.64)
28	6	.025 (.64)

SKH-MFP和SK-MFP

喷芯尺寸编号	槽数	标称槽宽度 英寸 (mm)
16	2	.016 (.41)
17	2	.022 (.56)
20	2	.020 (.51)
21	2	.035 (.89)
27	3	.032 (.81)
28	4	.035 (.89)

注：CP50165-SS喷嘴帽必须与MFP喷芯同时用于SK MFP。

材料

喷孔嵌体/喷芯材料代码

材料	喷孔嵌体 材料代码	喷芯材料代码
硬化不锈钢	SIA	SKA SKA-MFP
碳化钨Y型*	SIY	SKY
碳化钨M型*	SIYM	SKYM SKYM-MFP

* Y型只可用SB MFP和SB喷嘴。

SB和SN-MFP喷嘴垫片：纤维和聚四氟乙烯的最高运行温度为150°C，铝合金的最高运行温度为540°C。SKH-MFP的O形圈为Viton®产品时，最高运行温度是204°C，为PEEK™产品时，最高运行温度是249°C。可提供高温型号。

订购信息

SKH-MFP、SKHN-MFP、SK-MFP和SK喷嘴

喷孔嵌体号		喷芯号	
1/4	SKH - MFP +	SIYM 54 +	SKYM27 - MFP
接口 尺寸	喷嘴 类型	喷孔嵌体 材料代码	喷孔 嵌体 尺寸号
		喷芯 材料代码	喷芯 尺寸号

注：只有MFP芯才能与SBH MFP和SBHN MFP一起使用。喷孔嵌体和喷芯可以单独订购。包括上图所示材料代码和尺寸号。

SB系列 SprayDry®喷嘴规格

性能参数

喷孔嵌体		喷孔尺寸编号		喷雾角度 (°) *	水流量gph (lph) **									
喷孔直径 英寸 (mm)	尺寸 编号	平顶	杯顶	常规	500 psi (35 bar)	1000 psi (70 bar)	1500 psi (100 bar)	2000 psi (150 bar)	2500 psi (200 bar)	3000 psi (250 bar)	3500 psi (300 bar)	4000 psi (350 bar)	5000 psi (400 bar)	7000 psi (450 bar)
.055 (1.39)	54	27	425	64	38.9 (148)	55.0 (210)	67.4 (251)	77.8 (307)	87.0 (355)	95.3 (396)	103 (434)	110 (469)	123 (501)	146 (532)
.0595 (1.51)	53	27	425	69	42.9 (164)	60.7 (232)	74.3 (277)	85.8 (339)	96.0 (391)	105 (438)	114 (479)	121 (518)	136 (553)	161 (587)
.0635 (1.61)	52	27	425	73	46.5 (177)	65.8 (251)	80.6 (300)	93.1 (367)	104 (424)	114 (474)	123 (520)	132 (561)	147 (600)	174 (636)
.067 (1.70)	51	27	425	76	49.9 (190)	70.5 (269)	86.3 (321)	99.7 (394)	111 (455)	122 (508)	132 (557)	141 (601)	158 (643)	187 (682)
.070 (1.77)	50	27	425	81	52.7 (201)	74.5 (284)	91.2 (340)	105 (416)	118 (480)	129 (537)	139 (588)	149 (635)	167 (679)	197 (720)
.055 (1.39)	54	28	625	58	53.2 (203)	75.2 (287)	92.1 (343)	106 (420)	119 (485)	130 (542)	141 (594)	150 (641)	168 (686)	199 (727)
.073 (1.85)	49	27	425	82	55.9 (213)	79.0 (301)	96.8 (360)	112 (441)	125 (509)	137 (569)	148 (624)	158 (674)	177 (720)	209 (764)
.0595 (1.51)	53	28	625	63	58.3 (223)	82.5 (315)	101 (376)	117 (461)	130 (532)	143 (595)	154 (651)	165 (704)	184 (752)	218 (798)
.076 (1.93)	48	27	425	84	58.8 (224)	83.2 (317)	102 (379)	118 (465)	132 (536)	144 (600)	156 (657)	166 (710)	186 (759)	220 (805)
.055 (1.39)	54	32	632	50	62.6 (239)	88.6 (338)	109 (404)	125 (495)	140 (571)	153 (639)	166 (700)	177 (756)	198 (808)	234 (857)
.0635 (1.61)	52	28	625	66	63.0 (240)	89.1 (340)	109 (406)	126 (497)	141 (574)	154 (642)	167 (704)	178 (760)	199 (812)	236 (862)
.085 (2.15)	46	27	425	86	63.8 (243)	90.2 (344)	110 (411)	128 (504)	143 (582)	156 (650)	169 (712)	180 (769)	202 (822)	239 (872)
.055 (1.39)	54	40	640	43	67.2 (256)	95.0 (362)	116 (433)	134 (530)	150 (612)	165 (685)	178 (750)	190 (810)	212 (866)	251 (919)
.067 (1.70)	51	28	625	70	67.2 (256)	95.1 (363)	116 (434)	134 (531)	150 (613)	165 (685)	178 (751)	190 (811)	213 (867)	252 (920)
.086 (2.18)	44	27	425	88	68.7 (262)	97.2 (371)	119 (443)	137 (543)	154 (627)	168 (701)	182 (768)	194 (829)	217 (886)	257 (940)
.0595 (1.51)	53	32	632	54	69.3 (264)	98.0 (374)	120 (447)	139 (547)	155 (632)	170 (706)	183 (774)	196 (836)	219 (894)	259 (948)
.070 (1.77)	50	28	625	78	70.7 (270)	100 (381)	122 (456)	141 (558)	158 (645)	173 (721)	187 (790)	200 (853)	224 (912)	265 (967)
.0595 (1.51)	53	40	640	48	74.2 (283)	105 (400)	129 (479)	148 (586)	166 (677)	182 (757)	196 (829)	210 (896)	235 (957)	278 (1010)
.073 (1.85)	49	28	625	75	75.0 (286)	106 (404)	130 (483)	150 (592)	168 (683)	184 (764)	198 (837)	212 (904)	237 (966)	280 (1020)
.055 (1.39)	54	45	645	37	75.7 (289)	107 (408)	131 (488)	151 (597)	169 (690)	185 (771)	200 (845)	214 (913)	239 (976)	283 (1030)
.0635 (1.61)	52	32	632	58	75.7 (289)	107 (408)	131 (488)	151 (597)	169 (690)	185 (771)	200 (845)	214 (913)	239 (976)	283 (1030)
.094 (2.38)	42	27	425	90	76.4 (291)	108 (412)	132 (492)	153 (603)	171 (696)	187 (778)	202 (853)	216 (921)	241 (985)	286 (1040)
.076 (1.93)	48	28	625	76	78.5 (299)	111 (423)	136 (506)	157 (620)	176 (716)	192 (800)	208 (876)	222 (947)	248 (1010)	294 (1070)
.098 (2.48)	40	27	425	92	80.6 (307)	114 (435)	140 (520)	161 (637)	180 (735)	197 (822)	213 (900)	228 (972)	255 (1030)	302 (1100)
.067 (1.70)	51	32	632	61	81.3 (310)	115 (439)	141 (524)	163 (642)	182 (741)	199 (829)	215 (908)	230 (981)	257 (1040)	304 (1110)
.055 (1.39)	54	50	650	34	82.0 (313)	116 (442)	142 (529)	164 (648)	183 (748)	201 (836)	217 (916)	232 (989)	259 (1050)	307 (1120)
.0635 (1.61)	52	40	640	52	82.0 (313)	116 (442)	142 (529)	164 (648)	183 (748)	201 (836)	217 (916)	232 (989)	259 (1050)	307 (1120)
.104 (2.64)	37	27	425	94	82.7 (316)	117 (446)	143 (533)	165 (653)	185 (754)	203 (843)	219 (924)	234 (998)	262 (1060)	310 (1130)
.081 (2.05)	46	28	625	78	84.9 (324)	120 (458)	147 (547)	170 (670)	190 (774)	208 (865)	224 (948)	240 (1020)	268 (1090)	317 (1160)
.120 (3.04)	35	27	425	96	84.9 (324)	120 (458)	147 (547)	170 (670)	190 (774)	208 (865)	224 (948)	240 (1020)	268 (1090)	317 (1160)

* 压力在1000 psi (70 bar) 。** 列表数据基于21°C 温度条件下的喷雾。
注：此表格中，“psi”和“bar”的值并非直接相互转换。另外，“gph”和“lph”的值也并非直接相互转换。

性能参数

喷嘴嵌体		喷嘴尺寸编号		喷雾角度 (°) *	水流量gph (lph) **									
喷嘴直径 英寸 (mm)	尺寸 编号	平顶	杯顶	常规	500 psi (35 bar)	1000 psi (70 bar)	1500 psi (100 bar)	2000 psi (150 bar)	2500 psi (200 bar)	3000 psi (250 bar)	3500 psi (300 bar)	4000 psi (350 bar)	5000 psi (400 bar)	7000 psi (450 bar)
.0595 (1.51)	53	45	645	41	85.6 (326)	121 (462)	148 (552)	171 (676)	191 (780)	210 (872)	226 (955)	242 (1030)	271 (1100)	320 (1170)
.070 (1.77)	50	32	632	65	86.3 (329)	122 (465)	149 (556)	173 (681)	193 (787)	211 (879)	228 (963)	244 (1040)	273 (1110)	323 (1170)
.067 (1.70)	51	40	640	56	88.4 (337)	125 (477)	153 (570)	177 (698)	198 (806)	217 (901)	234 (987)	250 (1060)	280 (1130)	331 (1200)
.116 (2.94)	32	27	425	98	88.4 (337)	125 (477)	153 (570)	177 (698)	198 (806)	217 (901)	234 (987)	250 (1060)	280 (1130)	331 (1200)
.086 (2.18)	44	28	625	80	91.2 (348)	129 (492)	158 (588)	182 (720)	204 (832)	223 (930)	241 (1010)	258 (1100)	288 (1170)	341 (1240)
.073 (1.85)	49	32	632	67	91.9 (351)	130 (496)	159 (593)	184 (726)	208 (838)	225 (937)	243 (1020)	260 (1100)	291 (1180)	344 (1250)
.0595 (1.51)	53	50	650	38	92.6 (353)	131 (500)	160 (597)	185 (731)	207 (845)	227 (944)	245 (1030)	262 (1110)	293 (1190)	347 (1260)
.120 (3.04)	31	27	425	99	92.6 (353)	131 (500)	160 (597)	185 (731)	207 (845)	227 (944)	245 (1030)	262 (1110)	293 (1190)	347 (1260)
.070 (1.77)	50	40	640	59	94.0 (359)	133 (507)	163 (606)	188 (743)	210 (857)	230 (959)	249 (1050)	266 (1130)	297 (1210)	352 (1280)
.0635 (1.61)	52	45	645	45	94.8 (361)	134 (511)	164 (611)	190 (748)	212 (864)	232 (966)	251 (1050)	268 (1140)	300 (1220)	355 (1290)
.076 (1.93)	48	32	632	58	96.9 (369)	137 (523)	168 (625)	194 (765)	217 (883)	237 (988)	256 (1080)	274 (1160)	306 (1240)	362 (1320)
.129 (3.27)	30	27	425	101	98.3 (375)	139 (530)	170 (634)	197 (776)	220 (896)	241 (1000)	260 (1090)	278 (1180)	311 (1260)	368 (1340)
.073 (1.85)	49	40	640	61	100 (383)	142 (542)	174 (647)	201 (793)	225 (915)	246 (1020)	266 (1120)	284 (1210)	318 (1290)	376 (1370)
.094 (2.38)	42	28	625	83	101 (386)	143 (545)	175 (652)	202 (798)	226 (922)	248 (1030)	268 (1120)	286 (1210)	320 (1300)	378 (1380)
.0635 (1.61)	52	50	650	41	103 (394)	146 (557)	179 (666)	206 (815)	231 (941)	253 (1050)	273 (1150)	292 (1240)	326 (1330)	386 (1410)
.081 (2.05)	46	32	632	70	105 (402)	149 (568)	182 (679)	211 (832)	236 (961)	258 (1070)	279 (1170)	298 (1270)	333 (1350)	394 (1440)
.076 (1.93)	48	40	640	62	106 (405)	150 (572)	184 (684)	212 (838)	237 (967)	260 (1080)	281 (1180)	300 (1270)	335 (1360)	397 (1450)
.136 (3.45)	29	27	425	103	106 (405)	150 (572)	184 (684)	212 (838)	237 (967)	260 (1080)	281 (1180)	300 (1270)	355 (1360)	397 (1450)
.098 (2.48)	40	28	625	84	107 (410)	152 (580)	186 (693)	215 (849)	240 (980)	263 (1090)	284 (1200)	304 (1290)	340 (1380)	402 (1460)
.070 (1.77)	50	45	645	53	111 (423)	157 (599)	192 (716)	222 (877)	248 (1010)	272 (1130)	294 (1230)	314 (1330)	351 (1430)	415 (1510)
.104 (2.64)	37	28	625	86	112 (426)	158 (603)	194 (720)	223 (882)	250 (1010)	274 (1130)	296 (1240)	316 (1340)	353 (1440)	418 (1520)
.067 (1.70)	51	50	650	44	114 (434)	161 (614)	197 (734)	228 (899)	255 (1030)	279 (1160)	301 (1270)	322 (1370)	360 (1460)	426 (1550)
.086 (2.18)	44	32	632	73	114 (434)	161 (614)	197 (734)	228 (899)	255 (1030)	279 (1160)	301 (1270)	322 (1370)	360 (1460)	426 (1550)
.144 (3.65)	27	27	425	105	115 (440)	163 (622)	200 (743)	231 (910)	258 (1050)	282 (1170)	305 (1280)	326 (1390)	364 (1480)	431 (1570)
.081 (2.05)	46	40	640	65	116 (442)	164 (626)	201 (748)	232 (916)	259 (1050)	284 (1180)	307 (1290)	328 (1390)	367 (1490)	434 (1580)
.110 (2.79)	35	28	625	88	117 (448)	166 (633)	203 (757)	235 (927)	262 (1070)	288 (1190)	311 (1310)	332 (1410)	371 (1510)	439 (1600)
.073 (1.85)	49	45	645	48	119 (453)	168 (641)	206 (766)	238 (938)	266 (1080)	291 (1210)	314 (1320)	336 (1430)	376 (1530)	444 (1620)
.070 (1.77)	50	50	650	46	120 (458)	170 (648)	208 (775)	240 (949)	269 (1090)	294 (1220)	318 (1340)	340 (1440)	380 (1550)	450 (1640)
.116 (2.94)	32	28	625	90	122 (464)	172 (656)	211 (784)	243 (960)	272 (1100)	298 (1230)	322 (1350)	344 (1460)	385 (1560)	455 (1600)
.152 (3.86)	24	27	425	107	122 (467)	173 (660)	212 (789)	245 (966)	274 (1110)	300 (1240)	324 (1360)	346 (1470)	387 (1570)	458 (1670)

* 压力在1000 psi (70 bar)。 ** 列表数据基于21°C 温度条件下的喷雾。

注：此表格中，“psi”和“bar”的值并非直接转换。另外，“gph”和“lph”的值也并非直接相互转换。

SB系列 SprayDry® 喷嘴规格

性能参数

喷嘴嵌体		喷嘴尺寸编号		喷雾角度 (°) *	水流量gph (lph) **									
喷嘴直径 英寸 (mm)	尺寸 编号	平顶	杯顶	常规	500 psi (35 bar)	1000 psi (70 bar)	1500 psi (100 bar)	2000 psi (150 bar)	2500 psi (200 bar)	3000 psi (250 bar)	3500 psi (300 bar)	4000 psi (350 bar)	5000 psi (400 bar)	7000 psi (450 bar)
.086 (2.18)	44	40	640	67	126 (480)	178 (679)	218 (811)	252 (994)	281 (1140)	308 (1280)	333 (1400)	356 (1510)	398 (1620)	471 (1720)
.076 (1.93)	48	45	645	56	127 (483)	179 (683)	219 (816)	253 (999)	283 (1150)	310 (1290)	335 (1410)	358 (1520)	400 (1630)	474 (1730)
.120 (3.04)	31	28	625	90	127 (483)	179 (683)	219 (816)	253 (999)	283 (1150)	310 (1290)	335 (1410)	358 (1520)	400 (1630)	474 (1730)
.094 (2.38)	42	32	632	75	127 (485)	180 (687)	220 (821)	255 (1000)	285 (1160)	312 (1290)	337 (1420)	360 (1530)	402 (1640)	476 (1740)
.073 (1.85)	49	50	650	48	129 (491)	182 (694)	223 (830)	257 (1010)	288 (1170)	315 (1310)	340 (1430)	364 (1550)	407 (1650)	482 (1760)
.161 (4.08)	20	27	425	109	132 (504)	187 (713)	229 (853)	264 (1040)	296 (1200)	324 (1340)	350 (1470)	374 (1590)	418 (1700)	495 (1800)
.129 (3.27)	30	28	625	93	136 (518)	192 (732)	235 (875)	272 (1070)	304 (1230)	333 (1380)	359 (1510)	384 (1630)	429 (1750)	508 (1850)
.076 (1.93)	48	50	650	49	136 (521)	193 (736)	236 (880)	273 (1070)	305 (1240)	334 (1390)	361 (1520)	386 (1640)	432 (1750)	511 (1860)
.098 (2.48)	40	32	632	77	136 (521)	193 (736)	236 (880)	273 (1070)	305 (1240)	334 (1390)	361 (1520)	386 (1640)	432 (1750)	511 (1860)
.081 (2.05)	46	45	645	58	141 (537)	199 (759)	244 (907)	281 (1110)	315 (1280)	345 (1430)	372 (1570)	398 (1690)	445 (1810)	527 (1920)
.094 (2.38)	42	40	640	70	141 (537)	199 (759)	244 (907)	281 (1110)	315 (1280)	345 (1430)	372 (1570)	398 (1690)	445 (1810)	527 (1920)
.104 (2.64)	37	32	632	79	143 (545)	202 (770)	247 (921)	286 (1120)	319 (1300)	350 (1450)	378 (1590)	404 (1720)	452 (1840)	534 (1950)
.136 (3.45)	29	28	625	96	146 (558)	206 (786)	252 (939)	291 (1150)	326 (1320)	357 (1480)	385 (1620)	412 (1750)	461 (1870)	545 (1990)
.110 (2.79)	35	32	632	81	148 (564)	209 (797)	256 (953)	296 (1160)	330 (1340)	362 (1500)	391 (1650)	418 (1780)	467 (1900)	553 (2020)
.081 (2.05)	46	50	650	51	150 (572)	212 (809)	260 (956)	300 (1180)	335 (1360)	367 (1520)	397 (1670)	424 (1800)	474 (1930)	561 (2050)
.098 (2.48)	40	40	640	72	152 (580)	215 (820)	263 (980)	304 (1200)	340 (1380)	372 (1540)	402 (1690)	430 (1830)	481 (1960)	569 (2070)
.086 (2.18)	44	45	645	61	154 (588)	218 (831)	267 (994)	308 (1210)	345 (1400)	378 (1570)	408 (1720)	436 (1850)	487 (1980)	577 (2100)
.116 (2.94)	32	32	632	82	154 (588)	218 (831)	267 (994)	308 (1210)	345 (1400)	378 (1570)	408 (1720)	436 (1850)	487 (1980)	577 (2100)
.144 (3.65)	27	28	625	97	158 (601)	223 (851)	273 (1010)	315 (1240)	353 (1430)	386 (1600)	417 (1760)	446 (1900)	499 (2030)	590 (2150)
.120 (3.04)	31	32	632	83	161 (615)	228 (870)	279 (1030)	322 (1270)	360 (1460)	395 (1640)	427 (1800)	456 (1940)	510 (2070)	603 (2200)
.104 (2.64)	37	40	640	74	163 (623)	231 (881)	283 (1050)	327 (1280)	365 (1480)	400 (1660)	432 (1820)	462 (1970)	517 (2100)	611 (2230)
.086 (2.18)	44	50	650	54	167 (637)	236 (900)	289 (1070)	334 (1310)	373 (1520)	409 (1700)	442 (1650)	472 (2010)	528 (2150)	624 (2280)
.152 (3.86)	24	28	625	99	170 (647)	240 (915)	294 (1090)	339 (1340)	379 (1540)	416 (1720)	449 (1890)	480 (2040)	537 (2180)	635 (2320)
.110 (2.79)	35	40	640	75	170 (650)	241 (919)	295 (1090)	341 (1340)	381 (1550)	417 (1730)	451 (1900)	482 (2050)	539 (2190)	638 (2330)
.094 (2.38)	42	45	645	64	175 (666)	247 (942)	303 (1120)	349 (1370)	391 (1590)	428 (1780)	462 (1950)	494 (2100)	552 (2250)	654 (2380)
.129 (3.27)	30	32	632	85	180 (688)	255 (973)	312 (1650)	361 (1420)	403 (1640)	442 (1830)	477 (2010)	510 (2170)	570 (2320)	675 (2460)
.116 (2.94)	32	40	640	76	184 (701)	260 (992)	318 (1180)	368 (1450)	411 (1670)	450 (1870)	486 (2050)	520 (2210)	581 (2370)	688 (2510)
.161 (4.08)	20	28	625	101	186 (709)	263 (1000)	322 (1190)	372 (1460)	416 (1690)	456 (1890)	492 (2070)	526 (2240)	588 (2390)	696 (2540)
.094 (2.38)	42	50	650	56	188 (717)	266 (1010)	326 (1210)	376 (1480)	421 (1710)	461 (1910)	498 (2100)	532 (2260)	595 (2420)	704 (2570)
.098 (2.48)	40	45	645	66	190 (726)	269 (1020)	329 (1220)	380 (1500)	425 (1730)	466 (1930)	503 (2120)	538 (2290)	602 (2450)	712 (2600)

* 压力在1000 psi (70 bar)。** 列表数据基于21°C温度条件下的喷雾。

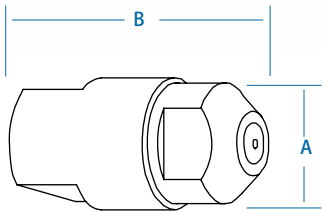
注：此表格中，“psi”和“bar”的值并非直接相互转换。另外，“gph”和“lph”的值也并非直接相互转换。

性能参数

喷孔嵌体		喷孔尺寸编号		喷雾角度 (°) *	水流量gph (lph) **									
喷孔直径 英寸 (mm)	尺寸 编号	平顶	杯顶	常规	500 psi (35 bar)	1000 psi (70 bar)	1500 psi (100 bar)	2000 psi (150 bar)	2500 psi (200 bar)	3000 psi (250 bar)	3500 psi (300 bar)	4000 psi (350 bar)	5000 psi (400 bar)	7000 psi (450 bar)
.120 (3.04)	31	40	640	78	194 (742)	275 (1040)	337 (1250)	389 (1530)	435 (1770)	476 (1980)	514 (2170)	550 (2340)	615 (2500)	728 (2650)
.136 (3.45)	29	32	632	87	194 (742)	275 (1040)	337 (1250)	389 (1530)	435 (1770)	476 (1980)	514 (2170)	550 (2340)	615 (2500)	728 (2650)
.098 (2.48)	40	50	650	58	204 (777)	288 (1090)	353 (1310)	407 (1600)	455 (1850)	499 (2070)	539 (2270)	576 (2450)	644 (2620)	762 (2780)
.104 (2.64)	37	45	645	68	206 (785)	291 (1100)	356 (1320)	412 (1620)	460 (1870)	504 (2090)	544 (2290)	582 (2480)	651 (2650)	770 (2810)
.144 (3.65)	27	32	632	89	213 (812)	301 (1140)	369 (1370)	426 (1680)	476 (1940)	521 (2160)	563 (2370)	602 (2560)	673 (2740)	796 (2910)
.110 (2.79)	35	45	645	70	215 (820)	304 (1150)	372 (1380)	430 (1690)	481 (1950)	527 (2190)	569 (2400)	608 (2590)	680 (2770)	804 (2930)
.129 (3.27)	30	40	640	80	215 (820)	304 (1150)	372 (1380)	430 (1690)	481 (1950)	527 (2190)	569 (2400)	608 (2590)	680 (2770)	804 (2930)
.104 (2.64)	37	50	650	60	216 (825)	306 (1160)	375 (1390)	433 (1700)	484 (1970)	530 (2200)	572 (2410)	612 (2600)	684 (2790)	810 (2950)
.116 (2.94)	32	45	645	71	228 (868)	322 (1220)	394 (1480)	455 (1790)	509 (2070)	558 (2320)	602 (2540)	644 (2740)	720 (2930)	852 (3110)
.152 (3.86)	24	32	632	90	228 (868)	322 (1220)	394 (1460)	455 (1790)	509 (2070)	558 (2320)	602 (2540)	644 (2740)	720 (2930)	852 (3110)
.110 (2.79)	35	50	650	75	229 (874)	324 (1230)	397 (1470)	458 (1800)	512 (2080)	561 (2330)	606 (2550)	648 (2760)	724 (2950)	857 (3130)
.136 (3.45)	29	40	640	81	235 (895)	332 (1260)	407 (1510)	470 (1850)	525 (2140)	575 (2390)	621 (2620)	664 (2830)	742 (3020)	878 (3210)
.120 (3.04)	31	45	645	72	242 (922)	342 (1300)	419 (1550)	484 (1900)	541 (2200)	592 (2460)	640 (2700)	684 (2910)	765 (3110)	905 (3300)
.116 (2.94)	32	50	650	63	247 (941)	349 (1330)	427 (1590)	494 (1940)	552 (2250)	604 (2510)	653 (2750)	698 (2970)	780 (3180)	923 (3370)
.161 (4.08)	20	32	632	92	248 (947)	351 (1330)	430 (1600)	496 (1950)	555 (2260)	608 (2530)	657 (2770)	702 (2990)	785 (3200)	929 (3390)
.144 (3.65)	27	40	640	83	252 (963)	357 (1360)	437 (1620)	505 (1990)	564 (2300)	618 (2570)	668 (2810)	714 (3040)	798 (3250)	945 (3450)
.120 (3.04)	31	50	650	64	260 (990)	367 (1390)	449 (1670)	519 (2040)	580 (2360)	636 (2640)	687 (2890)	734 (3130)	821 (3340)	971 (3540)
.129 (3.27)	30	45	645	74	268 (1020)	379 (1440)	464 (1720)	536 (2110)	599 (2440)	656 (2730)	709 (2990)	758 (3230)	847 (3450)	1003 (3660)
.152 (3.86)	24	40	640	84	270 (1030)	382 (1450)	468 (1740)	540 (2130)	604 (2460)	662 (2750)	715 (3010)	764 (3250)	854 (3480)	1011 (3690)
.136 (3.45)	29	45	645	75	288 (1100)	408 (1550)	500 (1860)	577 (2270)	645 (2630)	707 (2940)	763 (3220)	816 (3470)	912 (3720)	1079 (3940)
.129 (3.27)	30	50	650	66	290 (1100)	410 (1560)	502 (1860)	580 (2280)	648 (2640)	710 (2950)	767 (3230)	820 (3490)	917 (3730)	1085 (3960)
.161 (4.08)	20	40	640	85	295 (1120)	417 (1590)	511 (1900)	590 (2320)	659 (2680)	722 (3000)	780 (3290)	834 (3550)	932 (3800)	1103 (4030)
.136 (3.45)	29	50	650	67	312 (1180)	441 (1680)	540 (2010)	624 (2460)	697 (2840)	764 (3170)	825 (3480)	882 (3760)	986 (4020)	1167 (4260)
.144 (3.65)	27	45	645	76	315 (1200)	446 (1700)	546 (2030)	631 (2490)	705 (2870)	772 (3210)	834 (3520)	892 (3800)	997 (4060)	1180 (4310)
.144 (3.65)	27	50	650	68	339 (1290)	480 (1830)	588 (2180)	679 (2680)	759 (3090)	831 (3450)	898 (3790)	960 (4090)	1073 (4370)	1270 (4640)
.152 (3.86)	24	45	645	77	340 (1290)	481 (1830)	589 (2190)	680 (2680)	761 (3100)	833 (3460)	900 (3790)	962 (4100)	1076 (4380)	1273 (4650)
.152 (3.86)	24	50	650	78	366 (1390)	517 (1970)	633 (2350)	731 (2580)	817 (3330)	895 (3720)	967 (4080)	1034 (4400)	1156 (4710)	1368 (4990)
.161 (4.08)	20	45	645	78	368 (1400)	521 (1980)	638 (2370)	737 (2900)	824 (3350)	902 (3750)	975 (4110)	1042 (4440)	1165 (4750)	1378 (5030)
.161 (4.08)	20	50	650	69	403 (1530)	570 (2170)	698 (2590)	806 (3180)	901 (3670)	987 (4100)	1066 (4500)	1140 (4860)	1275 (5190)	1508 (5510)

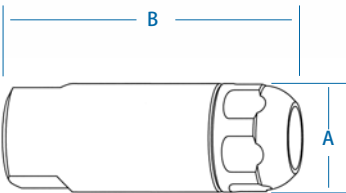
* 压力在1000 psi (70 bar)。 ** 列表数据基于21°C 温度条件下的喷雾。
注：此表格中，“psi”和“bar”的值并非直接相互转换。另外，“gph”和“lph”的值也并非直接相互转换。

SB系列SprayDry®喷嘴规格
尺寸&重量



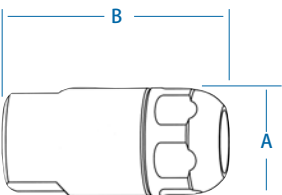
SB和SB MFP SprayDry喷嘴

接口尺寸 NPT/BSPT (F)	A直径 英寸 (mm)	B长度 英寸 (mm)	净重量 盎司 (kg)
1/4, 3/8, 1/2	1.50 (38.1)	2.50 (63.5)	1.0 (.40)



SBH-MFP SprayDry喷嘴

接口尺寸 NPT/BSPT (F)	A直径 英寸 (mm)	B长度 英寸 (mm)	净重量 盎司 (kg)
3/8	1.49 (37.8)	4.01 (101.9)	1.6 (.73)
1/2	1.49 (37.8)	4.17 (105.9)	1.7 (.77)



SBHN-MFP SprayDry喷嘴 (可不带止回阀)

接口尺寸 NPT/BSPT (F)	A直径 英寸 (mm)	B长度 英寸 (mm)	净重量 盎司 (kg)
1/4, 3/8	1.49 (37.8)	3.03 (77.0)	1.2 (.54)
1/2	1.49 (37.8)	3.10 (78.8)	1.2 (.54)

喷孔尺寸

SB——平顶/杯顶

喷孔尺寸编号		槽数	标称槽宽度 英寸 (mm)
平顶	杯顶		
27	425	4	0.025 (0.635)
28	625	6	0.025 (0.635)
32	632	6	0.032 (0.813)
40	640	6	0.042 (1.02)
45	645	6	0.045 (1.14)
50	650	6	0.051" (1.29)

SB-MFP和SBH-MFP——平顶/杯顶

喷孔尺寸编号		槽数	标称槽宽度 英寸 (mm)
平顶	杯顶		
27	425	2	0.057 (1.45)
28	625	3	0.057 (1.45)
32	632	3	0.066 (1.68)
40	640	3	0.071 (1.80)
45	645	3	0.078 (1.98)
50	650	3	0.084 (2.13)

注：对于SB-MFP，CP-48301-SS喷嘴帽须与MFP芯一同订购。

材料

喷孔嵌体/喷芯材料代码

材料	喷孔嵌体 材料代码	喷芯材料代码
硬化不锈钢	SIBA	SBBA SBBA-MFP
碳化钨Y型	SIBY	SBBY SBBY-MFP
碳化钨M型	SIBYM	SBBYM SBBYM-MFP

* Y型只可用SB MFP和SB喷嘴。

SB和SN-MFP喷嘴垫片：纤维和聚四氟乙烯的最高运行温度为150°C，铝合金的最高运行温度为540°C。SKH-MFP的O形圈为Viton®产品时，最高运行温度是204°C，为PEEK™产品时，最高运行温度是249°C。可提供高温型号。

订购信息

SBH MFP、SBHN-MFP、SB MFP和SB喷嘴					
1/4 SBH - MFP +		SIBYM 54 +		SBBYM27 - MFP	
接口 尺寸	喷嘴 类型	喷孔嵌体 材料代码	喷孔 嵌体 尺寸号	材料 代码	尺寸 编号

注：只有MFP芯才能与SBH MFP和SBHN MFP一起使用。喷孔嵌体和喷芯可以单独订购。包括上图所示材料代码和尺寸编号。

WhirlJet® SprayDry喷嘴

性能参数

请参阅31页的回旋室流量

喷孔嵌体		回旋室		喷雾角度 (°)			水流量gph (lph) **								
喷孔直径 英寸 (mm)	嵌体 编号	平形 WC-TC	坡形 WCX-TC	100 psi (7 bar)	500 psi (35 bar)	1000 psi (70 bar)	100 psi (7 bar)	200 psi (15 bar)	300 psi (20 bar)	500 psi (35 bar)	1000 psi (70 bar)	2000 psi (135 bar)	3000 psi (210 bar)	4000 psi (275 bar)	5000 psi (340 bar)
0.055 (1.40)	1	1	1	74	67	57	16.1 (61.5)	22.8 (90)	27.9 (104)	36.1 (138)	51 (195)	72.1 (270)	88.3 (337)	102 (386)	114 (429)
0.055 (1.40)	1	1.5	1.5	71	61	54	19 (72.4)	26.8 (106)	32.9 (122)	42.4 (162)	60 (229)	84.9 (318)	104 (396)	120 (454)	134 (504)
0.07 (1.78)	1.5	1	1	89	80	65	20.9 (79.6)	29.5 (117)	36.1 (135)	46.7 (178)	66 (252)	93.3 (350)	114 (436)	132 (499)	148 (555)
0.055 (1.40)	1	2	2	67	59	59	20.9 (79.6)	29.5 (117)	36.1 (135)	46.7 (178)	66 (252)	93.3 (350)	114 (436)	132 (499)	148 (555)
0.055 (1.40)	1	3	3	57	46	36	21.8 (83.2)	30.9 (122)	37.8 (141)	48.8 (186)	69 (263)	97.6 (365)	120 (456)	138 (522)	154 (580)
0.055 (1.40)	1	4	4	55	43	35	22.8 (86.8)	32.2 (127)	39.4 (147)	50.9 (194)	72 (275)	102 (381)	125 (476)	144 (544)	161 (605)
0.078 (1.98)	2	1	1	92	80	65	22.8 (86.8)	32.2 (127)	39.4 (147)	50.9 (194)	72 (275)	102 (381)	125 (476)	144 (544)	161 (605)
0.07 (1.78)	1.5	1.5	1.5	84	72	59	25.6 (97.7)	36.2 (143)	44.4 (165)	57.3 (218)	81 (309)	115 (429)	140 (535)	162 (612)	181 (681)
0.055 (1.40)	1	5	5	54	41	34	25.6 (97.7)	36.2 (143)	44.4 (165)	57.3 (218)	81 (309)	115 (429)	140 (535)	162 (612)	181 (681)
0.094 (2.39)	3	1	1	104	89	72	27.5 (105)	38.9 (154)	47.7 (177)	61.5 (235)	87 (332)	123 (461)	151 (575)	174 (658)	195 (731)
0.07 (1.78)	1.5	2	2	82	65	54	28.5 (109)	40.2 (159)	49.3 (183)	63.6 (243)	90 (343)	127 (477)	156 (595)	180 (680)	201 (757)
0.055 (1.40)	1	6	6	50	37	32	28.5 (109)	40.2 (159)	49.3 (183)	63.6 (243)	90 (343)	127 (477)	156 (595)	180 (680)	201 (757)
0.055 (1.40)	1	7	7	49	34	31	28.5 (109)	40.2 (159)	49.3 (183)	63.6 (243)	90 (343)	127 (477)	156 (595)	180 (680)	201 (757)
0.078 (1.98)	2	1.5	1.5	89	72	60	28.5 (109)	40.2 (159)	49.3 (183)	63.6 (243)	90 (343)	127 (477)	156 (595)	180 (680)	201 (757)
0.109 (2.77)	4	1	1	105	91	78	31.3 (119)	44.3 (175)	54.2 (202)	70 (267)	99 (378)	140 (524)	171 (654)	198 (748)	221 (832)
0.055 (1.40)	1	8	8	47	33	28	32.3 (123)	45.6 (180)	55.9 (208)	72.1 (275)	102 (389)	144 (540)	177 (674)	204 (771)	228 (857)
0.078 (1.98)	2	2	2	81	68	57	32.3 (123)	45.6 (180)	55.9 (208)	72.1 (275)	102 (389)	144 (540)	177 (674)	204 (771)	228 (857)
0.07 (1.78)	1.5	3	3	67	54	44	32.3 (123)	45.6 (180)	55.9 (208)	72.1 (275)	102 (389)	144 (540)	177 (674)	204 (771)	228 (857)
0.07 (1.78)	1.5	4	4	66	51	41	34.2 (130)	48.3 (191)	59.2 (220)	76.4 (291)	108 (412)	153 (572)	187 (713)	216 (816)	241 (908)
0.094 (2.39)	3	1.5	1.5	99	77	66	34.2 (130)	48.3 (191)	59.2 (220)	76.4 (291)	108 (412)	153 (572)	187 (713)	216 (816)	241 (908)
0.055 (1.40)	1	10	10	40	24	22	34.2 (130)	48.3 (191)	59.2 (220)	76.4 (291)	108 (412)	153 (572)	187 (713)	216 (816)	241 (908)
0.055 (1.40)	1	12	12	40	24	22	36 (138)	51 (201)	62.4 (232)	80.6 (307)	114 (435)	161 (604)	197 (753)	228 (862)	255 (958)
0.129 (3.28)	5	1	1	114	96	81	37 (141)	52.3 (207)	64.1 (239)	82.7 (316)	117 (446)	165 (620)	203 (773)	234 (885)	262 (984)
0.055 (1.40)	1	15	15	37	24	20	37 (141)	52.3 (207)	64.1 (239)	82.7 (316)	117 (446)	165 (620)	203 (773)	234 (885)	262 (984)
0.07 (1.78)	1.5	5	5	65	48	38	37.9 (145)	53.7 (212)	65.7 (245)	84.9 (324)	120 (458)	170 (636)	208 (793)	240 (907)	268 (1000)
0.136 (3.45)	6	1	1	116	97	85	37.9 (145)	53.7 (212)	65.7 (245)	84.9 (324)	120 (458)	170 (636)	208 (793)	240 (907)	268 (1000)
0.109 (2.77)	4	1.5	1.5	104	81	72	38.9 (148)	55 (217)	67.4 (251)	87 (332)	123 (469)	174 (652)	213 (813)	246 (930)	275 (1030)
0.078 (1.98)	2	3	3	70	55	45	38.9 (148)	55 (217)	67.4 (251)	87 (332)	123 (469)	174 (652)	213 (813)	246 (930)	275 (1030)
0.141 (3.58)	7	1	1	118	99	89	38.9 (148)	55 (217)	67.4 (251)	87 (332)	123 (469)	174 (652)	213 (813)	246 (930)	275 (1030)
0.094 (2.39)	3	2	2	88	73	64	39.8 (152)	56.3 (222)	69 (257)	89.1 (340)	126 (481)	178 (667)	218 (832)	252 (953)	282 (1050)
0.078 (1.98)	2	4	4	69	52	43	40.8 (156)	57.7 (228)	70.7 (263)	91.2 (348)	129 (492)	182 (683)	223 (852)	258 (975)	288 (1080)

WhirlJet® SprayDry喷嘴

性能参数

请参阅31页的回旋室流量

喷孔嵌体		回旋室		喷雾角度 (°)			水流量gph (lph) **								
喷孔直径 英寸 (mm)	嵌体 编号	平形 WC-TC	坡形 WCX-TC	100 psi (7 bar)	500 psi (35 bar)	1000 psi (70 bar)	100 psi (7 bar)	200 psi (15 bar)	300 psi (20 bar)	500 psi (35 bar)	1000 psi (70 bar)	2000 psi (135 bar)	3000 psi (210 bar)	4000 psi (275 bar)	5000 psi (340 bar)
0.07 (1.78)	1.5	6	6	61	45	37	41.7 (159)	59 (233)	72.3 (269)	93.3 (356)	132 (503)	187 (699)	229 (872)	264 (998)	295 (1100)
0.156 (3.96)	8	1	1	122	102	90	41.7 (159)	59 (233)	72.3 (269)	93.3 (356)	132 (503)	187 (699)	229 (872)	264 (998)	295 (1100)
0.055 (1.40)	1	20	20	37	18	19	42.7 (163)	60.4 (238)	73.9 (275)	95.5 (364)	135 (515)	191 (715)	234 (892)	270 (1020)	302 (1130)
0.078 (1.98)	2	5	5	69	49	42	43.6 (166)	61.7 (244)	75.6 (281)	97.6 (372)	138 (526)	195 (731)	239 (912)	276 (1040)	309 (1160)
0.07 (1.78)	1.5	7	7	58	43	37	43.6 (166)	61.7 (244)	75.6 (281)	97.6 (372)	138 (526)	195 (731)	239 (912)	276 (1040)	309 (1160)
0.129 (3.28)	5	1.5	1.5	114	85	74	43.6 (166)	61.7 (244)	75.6 (281)	97.6 (372)	138 (526)	195 (731)	239 (912)	276 (1040)	309 (1160)
0.177 (4.50)	10	1	1	124	104	96	44.6 (170)	63.1 (249)	77.2 (287)	99.7 (380)	141 (538)	199 (747)	244 (931)	282 (1060)	315 (1180)
0.109 (2.77)	4	2	2	96	77	67	45.5 (174)	64.4 (254)	78.9 (294)	102 (388)	144 (549)	204 (763)	249 (951)	288 (1080)	322 (1210)
0.07 (1.78)	1.5	8	8	54	37	33	45.5 (174)	64.4 (254)	78.9 (294)	102 (388)	144 (549)	204 (763)	249 (951)	288 (1080)	322 (1210)
0.136 (3.45)	6	1.5	1.5	115	86	77	46.5 (177)	65.7 (260)	80.5 (300)	104 (396)	147 (561)	208 (779)	255 (971)	294 (1110)	329 (1230)
0.141 (3.58)	7	1.5	1.5	116	88	80	47.4 (181)	67.1 (265)	82.2 (306)	106 (405)	150 (572)	212 (795)	260 (991)	300 (1130)	335 (1260)
0.078 (1.98)	2	6	6	63	46	40	48.4 (185)	68.4 (270)	83.8 (312)	108 (413)	153 (584)	216 (810)	265 (1010)	306 (1150)	342 (1280)
0.213 (5.41)	15	1	1	130	112	102	49.3 (188)	69.8 (275)	85.4 (318)	110 (421)	156 (595)	221 (826)	270 (1030)	312 (1170)	349 (1310)
0.078 (1.98)	2	7	7	58	44	39	49.3 (188)	69.8 (275)	85.4 (318)	110 (421)	156 (595)	221 (826)	270 (1030)	312 (1170)	349 (1310)
0.094 (2.39)	3	3	3	78	59	48	49.3 (188)	69.8 (275)	85.4 (318)	110 (421)	156 (595)	221 (826)	270 (1030)	312 (1170)	349 (1310)
0.07 (1.78)	1.5	10	10	52	33	27	51.2 (195)	72.4 (286)	88.7 (330)	115 (437)	162 (618)	229 (858)	281 (1070)	324 (1220)	362 (1360)
0.094 (2.39)	3	4	4	77	56	46	52.2 (199)	73.8 (291)	90.4 (336)	117 (445)	165 (629)	233 (874)	286 (1090)	330 (1240)	369 (1380)
0.129 (3.28)	5	2	2	106	80	70	52.2 (199)	73.8 (291)	90.4 (336)	117 (445)	165 (629)	233 (874)	286 (1090)	330 (1240)	369 (1380)
0.156 (3.96)	8	1.5	1.5	116	89	82	52.2 (199)	73.8 (291)	90.4 (336)	117 (445)	165 (629)	233 (874)	286 (1090)	330 (1240)	369 (1380)
0.25 (6.35)	20	1	1	128	117	104	53.1 (203)	75.1 (297)	92 (343)	119 (453)	168 (641)	238 (890)	291 (1100)	336 (1270)	376 (1410)
0.07 (1.78)	1.5	12	12	51	33	27	54.1 (206)	76.5 (302)	93.7 (349)	121 (461)	171 (652)	242 (906)	296 (1120)	342 (1290)	382 (1430)
0.078 (1.98)	2	8	8	57	41	36	55 (210)	77.8 (307)	95.3 (355)	123 (469)	174 (664)	246 (922)	301 (1140)	348 (1310)	389 (1460)
0.136 (3.45)	6	2	2	106	82	74	55 (210)	77.8 (307)	95.3 (355)	123 (469)	174 (664)	246 (922)	301 (1140)	348 (1310)	389 (1460)
0.177 (4.5)	10	1.5	1.5	122	94	89	56 (213)	79.2 (313)	96.9 (361)	125 (477)	177 (675)	250 (938)	307 (1160)	354 (1330)	396 (1480)
0.094 (2.39)	3	5	5	77	55	44	56 (213)	79.2 (313)	96.9 (361)	125 (477)	177 (675)	250 (938)	307 (1160)	354 (1330)	396 (1480)
0.07 (1.78)	1.5	15	15	45	29	23	56.9 (217)	80.5 (318)	98.6 (367)	127 (485)	180 (687)	255 (953)	312 (1180)	360 (1360)	402 (1510)
0.141 (3.58)	7	2	2	106	84	78	56.9 (217)	80.5 (318)	98.6 (367)	127 (485)	180 (687)	255 (953)	312 (1180)	360 (1360)	402 (1510)
0.109 (2.77)	4	3	3	82	62	51	58.8 (224)	83.2 (328)	102 (379)	132 (502)	186 (709)	263 (985)	322 (1220)	372 (1400)	416 (1560)
0.078 (1.98)	2	10	10	55	32	29	61.7 (235)	87.2 (344)	107 (398)	138 (526)	195 (744)	276 (1030)	338 (1280)	390 (1470)	436 (1630)
0.156 (3.96)	8	2	2	112	85	79	61.7 (235)	87.2 (344)	107 (398)	138 (526)	195 (744)	276 (1030)	338 (1280)	390 (1470)	436 (1630)
0.094 (2.39)	3	6	6	71	51	43	62.6 (239)	88.5 (350)	108 (404)	140 (534)	198 (755)	280 (1040)	343 (1300)	396 (1490)	443 (1660)

性能参数

请参阅31页的回旋室流量

喷孔嵌体		回旋室		喷雾角度 (°)			水流量gph (lph) **								
喷孔直径 英寸 (mm)	嵌体 编号	平形 WC-TC	坡形 WCX-TC	100 psi (7 bar)	500 psi (35 bar)	1000 psi (70 bar)	100 psi (7 bar)	200 psi (15 bar)	300 psi (20 bar)	500 psi (35 bar)	1000 psi (70 bar)	2000 psi (135 bar)	3000 psi (210 bar)	4000 psi (275 bar)	5000 psi (340 bar)
0.109 (2.77)	4	4	4	78	59	48	62.6 (239)	88.5 (350)	108 (404)	140 (534)	198 (755)	280 (1040)	343 (1300)	396 (1490)	443 (1660)
0.094 (2.39)	3	7	7	65	49	43	64.5 (246)	91.2 (360)	112 (416)	144 (550)	204 (778)	288 (1080)	353 (1340)	408 (1540)	456 (1710)
0.078 (1.98)	2	12	12	54	33	28	65.5 (250)	92.6 (365)	113 (422)	146 (558)	207 (790)	293 (1090)	359 (1360)	414 (1560)	463 (1740)
0.078 (1.98)	2	15	15	47	30	24	65.5 (250)	92.6 (365)	113 (422)	146 (558)	207 (790)	293 (1090)	359 (1360)	414 (1560)	463 (1740)
0.213 (5.41)	15	1.5	1.5	126	96	87	66.4 (253)	93.9 (371)	115 (428)	148 (566)	210 (801)	297 (1110)	364 (1380)	420 (1580)	470 (1760)
0.109 (2.77)	4	5	5	75	56	46	66.4 (253)	93.9 (371)	115 (428)	148 (566)	210 (801)	297 (1110)	364 (1380)	420 (1580)	470 (1760)
0.177 (4.5)	10	2	2	113	91	20	67.4 (257)	95.3 (376)	117 (434)	151 (574)	213 (812)	301 (1120)	369 (1400)	426 (1610)	476 (1790)
0.07 (1.78)	1.5	20	20	39	24	82	68.3 (261)	96.6 (381)	118 (440)	153 (583)	216 (824)	305 (1140)	374 (1420)	432 (1630)	483 (1810)
0.094 (2.39)	3	8	8	67	48	42	70.2 (268)	99.3 (392)	122 (453)	157 (599)	222 (847)	314 (1170)	385 (1460)	444 (1670)	496 (1860)
0.25 (6.35)	20	1.5	1.5	127	100	90	71.2 (271)	101 (397)	123 (459)	159 (607)	225 (858)	318 (1190)	390 (1480)	450 (1700)	503 (1890)
0.129 (3.28)	5	3	3	86	66	57	71.2 (271)	101 (397)	123 (459)	159 (607)	225 (858)	318 (1190)	390 (1480)	450 (1700)	503 (1890)
0.109 (2.77)	4	6	6	75	55	46	74 (282)	105 (413)	128 (477)	165 (631)	234 (893)	331 (1230)	405 (1540)	468 (1760)	523 (1960)
0.136 (3.45)	6	3	3	89	68	59	75.9 (289)	107 (424)	131 (489)	170 (647)	240 (915)	339 (1270)	416 (1580)	480 (1810)	537 (2010)
0.213 (5.41)	15	2	2	121	96	88	75.9 (289)	107 (424)	131 (489)	170 (647)	240 (915)	339 (1270)	416 (1580)	480 (1810)	537 (2010)
0.129 (3.28)	5	4	4	86	64	53	76.8 (293)	109 (429)	133 (495)	172 (655)	243 (927)	344 (1280)	421 (1600)	486 (1830)	543 (2040)
0.078 (1.98)	2	20	20	40	26	25	76.8 (293)	109 (429)	133 (495)	172 (655)	243 (927)	344 (1280)	421 (1600)	486 (1830)	543 (2040)
0.109 (2.77)	4	7	7	75	54	46	76.8 (293)	109 (429)	133 (495)	172 (655)	243 (927)	344 (1280)	421 (1600)	486 (1830)	543 (2040)
0.141 (3.58)	7	3	3	92	71	61	77.8 (297)	110 (434)	135 (502)	174 (663)	246 (938)	348 (1300)	426 (1620)	492 (1850)	550 (2060)
0.136 (3.45)	6	4	4	87	66	55	79.7 (304)	113 (445)	138 (514)	178 (680)	252 (961)	356 (1330)	436 (1660)	504 (1900)	563 (2110)
0.094 (2.39)	3	10	10	60	40	36	79.7 (304)	113 (445)	138 (514)	178 (680)	252 (961)	356 (1330)	436 (1660)	504 (1900)	563 (2110)
0.129 (3.28)	5	5	5	86	63	50	80.6 (308)	114 (450)	140 (520)	180 (688)	255 (973)	361 (1350)	442 (1680)	510 (1920)	570 (2140)
0.141 (3.58)	7	4	4	89	68	56	82.5 (315)	117 (461)	143 (532)	185 (704)	261 (996)	369 (1380)	452 (1720)	522 (1970)	584 (2190)
0.136 (3.45)	6	5	5	86	64	51	84.4 (322)	119 (471)	146 (544)	189 (720)	267 (1010)	378 (1410)	462 (1760)	534 (2010)	597 (2240)
0.109 (2.77)	4	8	8	73	50	44	85.4 (326)	121 (477)	148 (550)	191 (728)	270 (1020)	382 (1430)	468 (1780)	540 (2040)	604 (2260)
0.094 (2.39)	3	12	12	59	39	30	85.4 (326)	121 (477)	148 (550)	191 (728)	270 (1020)	382 (1430)	468 (1780)	540 (2040)	604 (2260)
0.156 (3.96)	8	3	3	96	73	63	86.3 (329)	122 (482)	150 (557)	193 (736)	273 (1040)	386 (1440)	473 (1800)	546 (2060)	610 (2290)
0.25 (6.35)	20	2	2	122	100	90	86.3 (329)	122 (482)	150 (557)	193 (736)	273 (1040)	386 (1440)	473 (1800)	546 (2060)	610 (2290)
0.141 (3.58)	7	5	5	86	65	52	87.3 (333)	123 (487)	151 (563)	195 (744)	276 (1050)	390 (1460)	478 (1820)	552 (2080)	617 (2320)
0.156 (3.96)	8	4	4	93	70	59	91.1 (347)	129 (509)	158 (587)	204 (777)	288 (1090)	407 (1520)	499 (1900)	576 (2170)	644 (2420)
0.094 (2.39)	3	15	15	53	34	33	92 (351)	130 (514)	159 (593)	206 (785)	291 (1100)	412 (1540)	504 (1920)	582 (2190)	651 (2440)
0.129 (3.28)	5	6	6	80	60	51	93.9 (358)	133 (524)	163 (606)	210 (801)	297 (1130)	420 (1570)	514 (1960)	594 (2240)	664 (2490)

WhirlJet® SprayDry喷嘴

性能参数

请参阅31页的回旋室流量

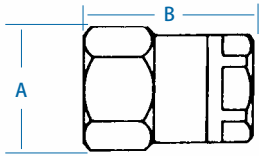
喷孔嵌体		回旋室		喷雾角度 (°)			水流量gph (lph) **								
喷孔直径 英寸 (mm)	嵌体 编号	平形 WC-TC	坡形 WCX-TC	100 psi (7 bar)	500 psi (35 bar)	1000 psi (70 bar)	100 psi (7 bar)	200 psi (15 bar)	300 psi (20 bar)	500 psi (35 bar)	1000 psi (70 bar)	2000 psi (135 bar)	3000 psi (210 bar)	4000 psi (275 bar)	5000 psi (340 bar)
0.129 (3.28)	5	7	7	80	57	49	94.9 (362)	134 (530)	164 (612)	212 (809)	300 (1140)	424 (1580)	520 (1980)	600 (2260)	671 (2520)
0.136 (3.45)	6	6	6	83	61	52	95.8 (365)	136 (535)	166 (618)	214 (817)	303 (1150)	429 (1600)	525 (2000)	606 (2290)	678 (2540)
0.177 (4.5)	10	3	3	99	76	70	96.8 (369)	137 (540)	168 (624)	216 (825)	306 (1160)	433 (1620)	530 (2020)	612 (2310)	684 (2570)
0.109 (2.77)	4	10	10	66	43	40	96.8 (369)	137 (540)	168 (624)	216 (825)	306 (1160)	433 (1620)	530 (2020)	612 (2310)	684 (2570)
0.156 (3.96)	8	5	5	91	67	56	97.7 (373)	138 (546)	169 (630)	218 (833)	309 (1170)	437 (1630)	535 (2040)	618 (2330)	691 (2590)
0.136 (3.45)	6	7	7	81	59	53	99.6 (380)	141 (556)	173 (642)	223 (850)	315 (1200)	445 (1660)	546 (2080)	630 (2380)	704 (2640)
0.141 (3.58)	7	6	6	84	62	55	99.6 (380)	141 (556)	173 (642)	223 (850)	315 (1200)	445 (1660)	546 (2080)	630 (2380)	704 (2640)
0.109 (2.77)	4	15	15	58	36	34	102 (391)	145 (572)	177 (661)	229 (874)	324 (1230)	458 (1710)	561 (2140)	648 (2440)	724 (2720)
0.141 (3.58)	7	7	7	83	60	58	103 (394)	146 (577)	179 (667)	231 (882)	327 (1240)	462 (1730)	566 (2160)	654 (2470)	731 (2740)
0.109 (2.77)	4	12	12	63	40	38	104 (398)	148 (583)	181 (673)	233 (890)	330 (1250)	467 (1740)	572 (2180)	660 (2490)	738 (2770)
0.129 (3.28)	5	8	8	77	52	46	104 (398)	148 (583)	181 (673)	233 (890)	330 (1250)	467 (1740)	572 (2180)	660 (2490)	738 (2770)
0.177 (4.5)	10	4	4	95	73	67	104 (398)	148 (583)	181 (673)	233 (890)	330 (1250)	467 (1740)	572 (2180)	660 (2490)	738 (2770)
0.094 (2.39)	3	20	20	48	29	28	106 (405)	150 (593)	184 (685)	238 (906)	336 (1280)	475 (1770)	582 (2210)	672 (2540)	751 (2820)
0.156 (3.96)	8	6	6	88	66	60	110 (420)	156 (614)	191 (709)	246 (939)	348 (1320)	492 (1840)	603 (2290)	696 (2630)	778 (2920)
0.136 (3.45)	6	8	8	78	53	47	111 (423)	157 (620)	192 (716)	248 (947)	351 (1330)	496 (1850)	608 (2310)	702 (2650)	785 (2950)
0.177 (4.5)	10	5	5	92	70	65	112 (427)	158 (625)	194 (722)	250 (955)	354 (1350)	501 (1870)	613 (2330)	708 (2670)	792 (2970)
0.213 (5.41)	15	3	3	104	81	75	114 (434)	161 (636)	197 (734)	255 (971)	360 (1370)	509 (1900)	624 (2370)	720 (2720)	805 (3020)
0.141 (3.58)	7	8	8	79	55	49	115 (438)	162 (641)	199 (740)	257 (979)	363 (1380)	513 (1920)	629 (2390)	726 (2740)	812 (3050)
0.156 (3.96)	8	7	7	85	65	63	116 (441)	164 (646)	200 (746)	259 (987)	366 (1390)	518 (1930)	634 (2410)	732 (2760)	818 (3070)
0.129 (3.28)	5	10	10	70	48	39	118 (449)	166 (657)	204 (758)	263 (1000)	372 (1410)	526 (1970)	644 (2450)	744 (2810)	832 (3120)
0.213 (5.41)	15	4	4	102	79	73	123 (470)	174 (689)	214 (795)	276 (1050)	390 (1480)	552 (2060)	675 (2570)	780 (2940)	872 (3270)
0.177 (4.5)	10	6	6	90	69	64	125 (478)	177 (699)	217 (807)	280 (1060)	396 (1510)	560 (2090)	686 (2610)	792 (2990)	885 (3320)
0.136 (3.45)	6	10	10	73	49	42	125 (478)	177 (699)	217 (807)	280 (1060)	396 (1510)	560 (2090)	686 (2610)	792 (2990)	885 (3320)
0.129 (3.28)	5	12	12	69	44	41	129 (492)	182 (720)	223 (832)	288 (1100)	408 (1550)	577 (2160)	707 (2690)	816 (3080)	912 (3420)
0.156 (3.96)	8	8	8	83	57	52	129 (492)	182 (720)	223 (832)	288 (1100)	408 (1550)	577 (2160)	707 (2690)	816 (3080)	912 (3420)
0.177 (4.5)	10	7	7	88	69	64	131 (499)	185 (731)	227 (844)	293 (1110)	414 (1570)	585 (2190)	717 (2730)	828 (3120)	926 (3480)
0.141 (3.58)	7	10	10	76	50	46	132 (503)	186 (736)	228 (850)	295 (1120)	417 (1590)	590 (2200)	722 (2750)	834 (3150)	932 (3500)
0.213 (5.41)	15	5	5	101	77	72	133 (507)	188 (742)	230 (856)	297 (1130)	420 (1600)	594 (2220)	727 (2770)	840 (3170)	939 (3530)
0.109 (2.77)	4	20	20	52	32	31	133 (507)	188 (742)	230 (856)	297 (1130)	420 (1600)	594 (2220)	727 (2770)	840 (3170)	939 (3530)
0.25 (6.35)	20	3	3	109	86	78	134 (510)	189 (747)	232 (862)	299 (1140)	423 (1610)	598 (2240)	733 (2790)	846 (3190)	946 (3550)
0.136 (3.45)	6	12	12	71	46	42	138 (525)	195 (768)	238 (887)	308 (1170)	435 (1650)	615 (2300)	753 (2870)	870 (3280)	973 (3650)
0.141	7	12	12	73	48	44	143	203	248	320	453	641	785	906	1013

性能参数

请参阅31页的回旋室流量

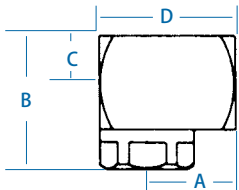
喷孔嵌体		回旋室		喷雾角度 (°)			水流量gph (lph) **								
喷孔直径 英寸 (mm)	嵌体 编号	平形 WC-TC	坡形 WCX-TC	100 psi (7 bar)	500 psi (35 bar)	1000 psi (70 bar)	100 psi (7 bar)	200 psi (15 bar)	300 psi (20 bar)	500 psi (35 bar)	1000 psi (70 bar)	2000 psi (135 bar)	3000 psi (210 bar)	4000 psi (275 bar)	5000 psi (340 bar)
(3.58)							(546)	(800)	(924)	(1220)	(1720)	(2390)	(2990)	(3420)	(3800)
0.25 (6.35)	20	4	4	109	85	77	146 (557)	207 (816)	253 (942)	327 (1240)	462 (1760)	653 (2440)	800 (3050)	924 (3490)	1033 (3880)
0.129 (3.28)	5	15	15	62	42	35	147 (561)	208 (821)	255 (948)	329 (1250)	465 (1770)	658 (2460)	805 (3070)	930 (3510)	1040 (3900)
0.156 (3.96)	8	10	10	78	54	51	148 (564)	209 (826)	256 (954)	331 (1260)	468 (1780)	662 (2470)	811 (3090)	936 (3530)	1046 (3930)
0.177 (4.5)	10	8	8	88	61	57	148 (564)	209 (826)	256 (954)	331 (1260)	468 (1780)	662 (2470)	811 (3090)	936 (3530)	1046 (3930)
0.213 (5.41)	15	6	6	97	75	72	149 (568)	211 (832)	258 (960)	333 (1270)	471 (1790)	666 (2490)	816 (3110)	942 (3560)	1053 (3950)
0.213 (5.41)	15	7	7	93	73	72	157 (597)	221 (874)	271 (1000)	350 (1330)	495 (1880)	700 (2620)	857 (3270)	990 (3740)	1107 (4160)
0.136 (3.45)	6	15	15	64	42	37	157 (601)	223 (879)	273 (1010)	352 (1340)	498 (1890)	704 (2630)	863 (3280)	996 (3760)	1114 (4180)
0.25 (6.35)	20	5	5	108	84	76	159 (608)	225 (890)	276 (1020)	356 (1350)	504 (1920)	713 (2660)	873 (3320)	1008 (3810)	1127 (4230)
0.156 (3.96)	8	12	12	74	50	49	163 (622)	231 (911)	283 (1050)	365 (1390)	516 (1960)	730 (2730)	894 (3400)	1032 (3900)	1154 (4330)
0.141 (3.58)	7	15	15	66	43	40	165 (630)	233 (922)	286 (1060)	369 (1400)	522 (1990)	738 (2760)	904 (3440)	1044 (3940)	1167 (4380)
0.177 (4.5)	10	10	10	83	59	55	172 (655)	243 (959)	297 (1100)	384 (1460)	543 (2070)	768 (2870)	941 (3580)	1086 (4100)	1214 (4560)
0.129 (3.28)	5	20	20	56	33	32	173 (659)	244 (964)	299 (1110)	386 (1470)	546 (2080)	772 (2890)	946 (3600)	1092 (4120)	1221 (4580)
0.25 (6.35)	20	6	6	103	82	75	178 (680)	252 (996)	309 (1140)	399 (1520)	564 (2150)	798 (2980)	977 (3720)	1128 (4260)	1261 (4740)
0.213 (5.41)	15	8	8	97	67	60	180 (688)	255 (1000)	312 (1160)	403 (1530)	570 (2170)	806 (3010)	987 (3760)	1140 (4300)	1275 (4790)
0.25 (6.35)	20	7	7	98	80	75	186 (709)	263 (1030)	322 (1190)	416 (1580)	588 (2240)	832 (3110)	1018 (3880)	1176 (4440)	1315 (4940)
0.136 (3.45)	6	20	20	57	34	33	187 (713)	264 (1040)	324 (1200)	418 (1590)	591 (2250)	836 (3130)	1024 (3900)	1182 (4460)	1322 (4960)
0.156 (3.96)	8	15	15	68	43	42	189 (720)	267 (1050)	327 (1210)	422 (1610)	597 (2270)	844 (3160)	1034 (3940)	1194 (4510)	1335 (5010)
0.177 (4.5)	10	12	12	81	56	50	189 (720)	267 (1050)	327 (1210)	422 (1610)	597 (2270)	844 (3160)	1034 (3940)	1194 (4510)	1335 (5010)
0.141 (3.58)	7	20	20	59	36	34	194 (738)	274 (1080)	335 (1240)	433 (1650)	612 (2330)	865 (3240)	1060 (4040)	1224 (4620)	1368 (5140)
0.213 (5.41)	15	10	10	87	65	56	210 (800)	297 (1170)	363 (1350)	469 (1780)	663 (2520)	938 (3510)	1148 (4380)	1326 (5010)	1483 (5570)
0.25 (6.35)	20	8	8	99	74	66	214 (818)	303 (1190)	371 (1380)	479 (1820)	678 (2580)	959 (3590)	1174 (4470)	1356 (5120)	1516 (5690)
0.177 (4.5)	10	15	15	72	48	46	224 (854)	317 (1250)	388 (1440)	501 (1900)	708 (2700)	1001 (3750)	1226 (4670)	1416 (5350)	1583 (5950)
0.156 (3.96)	8	20	20	60	38	37	229 (872)	323 (1270)	396 (1470)	511 (1940)	723 (2750)	1022 (3820)	1252 (4770)	1446 (5460)	1617 (6070)
0.213 (5.41)	15	12	12	86	60	58	235 (897)	333 (1310)	408 (1510)	526 (2000)	744 (2830)	1052 (3940)	1289 (4910)	1488 (5620)	1664 (6250)
0.25 (6.35)	20	10	10	96	66	64	250 (955)	354 (1390)	434 (1610)	560 (2130)	792 (3020)	1120 (4190)	1372 (5230)	1584 (5980)	1771 (6650)
0.177 (4.5)	10	20	20	66	40	38	271 (1030)	384 (1510)	470 (1740)	607 (2310)	858 (3270)	1213 (4540)	1486 (5660)	1716 (6480)	1919 (7210)
0.213 (5.41)	15	15	15	78	52	50	278 (1060)	393 (1550)	481 (1790)	622 (2370)	879 (3350)	1243 (4650)	1522 (5800)	1758 (6640)	1966 (7380)
0.25 (6.35)	20	12	12	98	62	60	281 (1070)	397 (1560)	486 (1810)	628 (2390)	888 (3380)	1256 (4700)	1538 (5860)	1776 (6710)	1986 (7460)
0.25 (6.35)	20	15	15	83	59	58	339 (1290)	479 (1890)	587 (2180)	757 (2880)	1071 (4080)	1515 (5670)	1855 (7070)	2142 (8090)	2395 (9000)
0.213 (5.41)	15	20	20	72	44	41	349 (1330)	494 (1940)	605 (2250)	781 (2970)	1104 (4210)	1561 (5840)	1912 (7290)	2208 (8340)	2469 (9280)
0.25 (6.35)	20	20	20	80	47	45	427 (1620)	604 (2380)	739 (2750)	955 (3640)	1350 (5140)	1909 (7150)	2338 (8910)	2700 (10200)	3019 (11340)

尺寸&重量



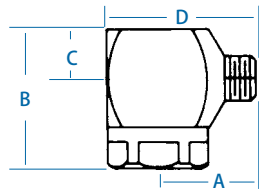
AA 104 WhirlJet® SprayDry喷嘴

接口类型	接口尺寸	A	B	净重量
AA (直线型)	1/4", 3/8", 1/2" NPT or BSPT (F)	1.75" (44.5 mm)	2.34" (59.5 mm)	1-1/4 lbs (.57 kg)



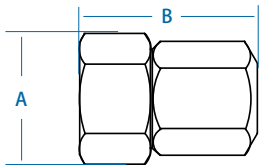
AA 104 WhirlJet® SprayDry喷嘴

接口类型	接口尺寸	A	B	C	D	净重量
A (转角型)	1/2" NPT or BSPT (F)	1.88" (36.5 mm)	2.22" (56.3 mm)	.88" (22 mm)	2.31" (59.2 mm)	1-3/4 lbs (.80 kg)



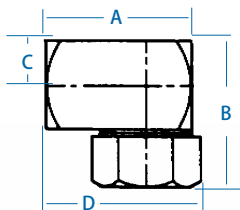
AA 104 WhirlJet® SprayDry喷嘴

接口类型	接口尺寸	A	B	C	D	净重量
B (转角型)	3/8" NPT or BSPT (M)	1.63" (66.7 mm)	2.22" (56.3 mm)	.88" (22 mm)	2.34" (59.5 mm)	1-1/2 lbs (.68 kg)



SSTC WhirlJet® SprayDry喷嘴

接口类型	接口尺寸	A	B	净重量
AA (直线型)	1/4", 3/8", 1/2" NPT or BSPT (F)	1.38" (34.9 mm)	2.28" (57.9 mm)	12-1/2 oz. (.36 kg)



SSTC WhirlJet® SprayDry喷嘴

接口类型	接口尺寸	A	B	C	D	净重量
AAA (转角型)	1/2" NPT or BSPT (F)	1.38" (34.9 mm)	2.09" (53.2 mm)	.63" (15.9 mm)	2" (51.3 mm)	1 lb (.45 kg)

回旋室 喷嘴大小

回旋室流量编号	喷嘴直径 英寸 (mm)
1	.067 (1.70 mm)
1.5	.083 (2.11 mm)
2	.096 (2.44 mm)
3	.125 (3.18 mm)
4	.130 (3.30 mm)
5	.136" (3.45 mm)
6	.145 (3.68 mm)
7	.152 (3.86 mm)
8	.161 (4.09 mm)
10	.172 (4.37 mm)
12	.187 (4.75 mm)
15	.159 (4.04 mm) 2 holes
20	.184 (4.67 mm) 2 holes

附件

喷嘴压

从SprayDry喷嘴帽上拆卸及安装喷嘴嵌体
要求数据表22779

高压过滤器

要求数据表2820

订购信息

AA104完整喷嘴部件

AA104 - 1/4 AA - TCX - 4 - 1.5

喷嘴类型 | 接口尺寸 (NPT) | 接口类型 | 坡底回旋室 | 回旋室流量编号 | 喷嘴嵌体编号

AA104标配坡底回旋室。可单独订购平底回旋室和喷嘴嵌体。
请参阅部件订购信息。

SSTC完整喷嘴部件

1/4 AA - SSTC 4 - 2

接口尺寸 (NPT) | 接口类型 | 坡底回旋室 | 回旋室流量号 | 喷嘴嵌体编号

SSTC标配平底回旋室。可单独订购坡底回旋室和喷嘴嵌体。
请参阅部件订购信息。

回旋室

WC 4 X* - TC

回旋室 | 回旋室流量编号 | 坡底 | 碳化钨

*平底为空白

喷嘴嵌体

WI 4 - YC

回旋室 | 喷嘴嵌体编号 | 碳化合金

喷雾干燥作业新增产品

TankJet® 罐清洗产品： 最适合清洁干燥机、容器、储罐及其他物品

不管是一般的污渍还是最顽固的残留物，我们都可以帮您轻松去除。我们提供的解决方案可以清洁直径达98英尺（30米）的干燥器、容器和储罐。您可以选择功能强大、高冲击的电机和涡轮驱动机器、槽罐清洁剂、喷淋球、槽罐清洗喷嘴及其它。

除了各式各样的产品，在帮助客户优化乳品厂、食品厂、化工厂和制药厂及其他工厂的清洁工作方面，我们具有几十年的经验。此外，我们遍布全球的80多个办事处可以提供覆盖全球的本地服务。在您所在的地区，我们有专门的有干燥机/容器/槽罐清洁方面的专家为您提供服务。



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