

Design Features 设计特点

- Liquid tangles and collides with the diminishing spiral nozzle surface to form tiny droplets that are sprayed in a full cone or hollow cone spray shape with a circular or annular striking surface.
- Spray angles from 60 degrees to 170 degrees
- Maximum liquid flow through a given size pipe.
- Maximum free passage of the SPJT series minimises the probability of clogging
- Compact dimensions allow for easy installation or upgrading in most piping systems
- Uniform spraying, wide spraying range, excellent performance in dust reduction, desulphurisation and other applications.

- 液体和连续变小的螺旋面相切和碰撞后，形成细小液滴，喷出实心或空心锥形喷雾形状，打击面呈圆形或环形。
- 喷雾角度为60度到170度
- SPJT 系列的最大畅通通道将堵塞的概率减小到最低
- 紧凑的尺寸适合在大多数的管道系统中轻松安装或更新
- 在给定尺寸的管道实现最大液体流量,喷雾均匀，喷雾范围广，在降尘，脱硫等应用中表现优异



General Applications 一般应用

- Waste gas scrubbing
- Desulphurisation
- Cooling & washing
- Fire Fighting

Performance Data 性能数据

Thread Size 螺纹尺寸 (in.)	Flow code 流量代码	Orifice Dia. 标称喷孔直径 (mm)	Maximum free passage dia. 最大畅通 通道直径 (mm)	Flow rate(L/min) 流量 (升/分)					Spray Angle 喷雾角度
				0.7bar	1.5bar	3bar	7bar	25bar	
1/4	07	2.4	2.4	2.7	3.9	5.5	8.4	16	60° 90° 120° 150° 170°
	13	3.2	3.2	5.0	7.3	10.3	15.7	30	
	20	4.0	3.2	7.6	11.2	15.8	24	46	
3/8	07	2.4	2.4	2.7	3.9	5.5	8.4	16	
	13	3.2	3.2	5.0	7.3	10.3	15.7	30	
	20	4.0	3.2	7.6	11.2	15.8	24	46	
	30	4.8	3.2	11.4	16.8	24	36	68	
	40	5.6	3.2	15.3	22	32	48	91	
	53	6.4	3.2	20	30	42	64	121	
	82	7.9	3.2	31	46	65	99	187	
1/2	120	9.5	4.8	46	67	95	145	274	
	164	11.1	4.8	63	92	129	198	374	
	210	12.7	4.8	80	117	166	253	479	
3/4	210	12.7	4.8	80	117	166	253	479	
1	340	15.9	6.4	130	190	268	410	775	
	470	19.1	6.4	179	260	371	567	1071	
1 1/2	640	22.2	7.9	244	357	505	772	1459	
	820	25.4	7.9	313	458	647	989	1869	
	960	28.6	7.9	366	536	758	1158	2188	
2	1400	34.9	11.1	534	782	1105	1689	3191	
	1780	38.1	11.1	679	994	1406	2147	4057	
3	2560	44.5	14.3	976	1429	2021	3088	5835	
	3360	50.8	14.3	1282	1876	2653	4053	7659	
4	5250	63.5	15.9	2002	2931	4145	6332	11967	

Order Information 订购信息

1/4
|
Inlet thread size
接口螺纹尺寸

SPJT
|
Model No.
喷嘴型号

120
|
Spray Angle
喷雾角度

07
|
Flow Code
流量代码

304SS
|
Material
材质

Material 材料

- 303 Stainless steel
- 304 Stainless steel
- 316 / 316L SS
- Brass
- 2205 Stainless steel
- PP, PVC, TEFLON
- 303 不锈钢
- 304 不锈钢
- 316 / 316L 不锈钢
- 黄铜
- 2205 双相不锈钢
- 塑料 (PP、PVC、TEFLON)