

SJV combined nozzles

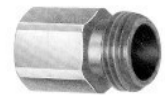
DESIGN FEATURES

This nozzle is used for spraying starch with a hollow cone pattern, which can improve the strength of paper. The fission structure of disc and core, which are made from super wear ceramic, can not only be changed and repaired easily, but also reducing the cost.



SJV

Spray nozzle No.	Type T Fem. Conn.	Type TT Male. Conn.	Orifice Disc No.	Core No.	Orifice Diam. (mm)	Capacity (liters per minute)												Spray angle		
						0.7Bar	1Bar	2Bar	3Bar	4Bar	5Bar	6Bar	10Bar	15Bar	20Bar	1Bar	10Bar	20Bar		
1/4BSP	1/4BSP	D1	13	0.79	—	—	0.22	0.26	0.29	0.32	0.34	0.43	0.5	0.57	—	66°	68°			
		D1.5	13	0.91	—	—	0.25	0.29	0.33	0.36	0.39	0.48	0.56	0.63	—	70°	72°			
		D2	13	1	—	0.22	0.29	0.33	0.37	0.41	0.44	0.53	0.63	0.7	41°	74°	75°			
		D3	13	1.2	—	0.4	0.3	0.35	0.41	0.44	0.48	0.59	0.68	0.77	45°	77°	78°			
		D4	13	1.6	0.27	0.31	0.4	0.47	0.53	0.59	0.63	0.76	0.89	1	64°	84°	85°			
		D1	23	0.79	—	—	0.24	0.28	0.32	0.34	0.38	0.46	0.54	0.61	—	63°	65°			
		D1.5	23	0.91	—	—	0.28	0.34	0.39	0.42	0.46	0.58	0.69	0.78	—	66°	67°			
		D2	23	1	—	0.28	0.37	0.43	0.49	0.53	0.57	0.7	0.83	0.93	43°	72°	72°			
		D3	23	1.2	0.25	0.29	0.39	0.46	0.52	0.58	0.62	0.78	0.93	1.1	56°	77°	77°			
		D4	23	1.6	0.32	0.37	0.51	0.61	0.7	0.77	0.83	1.1	1.3	1.4	62°	88°	88°			
		D5	23	2	0.37	0.44	0.59	0.72	0.82	0.91	0.98	1.3	1.5	1.7	73°	96°	95°			
		D6	23	2.4	0.42	0.5	0.69	0.83	0.95	1.1	1.2	1.5	1.8	2	79°	100°	99°			
		D1	25	0.79	—	—	0.33	0.4	0.45	0.5	0.54	0.69	0.83	0.95	—	49°	51°			
		D1.5	25	0.91	—	—	0.45	0.53	0.61	0.67	0.73	0.91	1.1	1.2	—	54°	55°			
		D2	25	1	—	0.37	0.51	0.62	0.71	0.79	0.86	1.1	1.3	1.5	32°	61°	61°			
		D3	25	1.2	0.39	0.45	0.63	0.75	0.86	0.95	1	1.3	1.6	1.8	47°	69°	69°			
		D4	25	1.6	0.57	0.68	0.94	1.1	1.3	1.4	1.6	2	2.4	2.8	63°	82°	82°			
		D5	25	2	0.64	0.81	1.1	1.4	1.6	1.7	1.9	2.4	2.9	3.3	70°	85°	84°			
		D6	25	2.4	0.87	1	1.5	1.8	2	2.3	2.5	3.2	3.8	4.4	77°	89°	88°			
		D7	25	2.8	1	1.2	1.7	2	2.3	2.6	2.9	3.7	4.5	5.1	83°	92°	91°			
		D8	25	3.2	1.2	1.4	2	2.4	2.8	3.1	3.4	4.4	5.3	6.2	89°	96°	95°			
		D1	25	4	1.5	1.7	2.4	3	3.5	3.9	4.2	5.5	6.7	7.7	94°	102°	101°			
		D1.5	25	4.8	1.8	2.2	3	3.7	4.3	4.8	5.2	6.7	8.2	9.5	101°	11°	110°			
		D10	25	5.6	1.9	2.3	3.3	4.1	4.7	5.2	5.8	7.5	9.1	10.2	105°	113°	112°			
		D12	25	0.79	—	—	—	0.48	0.56	0.61	0.67	0.84	1	1.2	—	39°	40°			
		D14	45	0.91	—	—	0.53	0.64	0.74	0.81	0.9	1.1	1.4	1.7	—	48°	50°			
		D2	45	1	—	0.43	0.66	0.8	0.91	1	1.1	1.4	1.7	2	26°	58°	58°			
		D3	45	1.2	—	0.53	0.74	0.91	1	1.2	1.3	1.6	2	2.3	34°	62°	62°			
		D4	45	1.6	0.67	0.8	1.1	1.4	1.6	1.8	2	2.5	3.1	3.6	59°	73°	72°			
		D5	45	2	0.87	1	1.5	1.8	2	2.3	2.5	3.2	3.9	4.5	63°	76°	75°			
		D6	45	2.4	1.1	1.3	1.9	2.3	2.7	3	3.3	4.3	5.3	6.1	70°	80°	79°			
		D7	45	2.8	1.3	1.5	2.2	2.7	3.1	3.5	3.9	5	6.2	7.2	78°	86°	85°			
D8	45	3.2	1.6	1.9	2.4	3.3	3.9	4.3	4.8	6.2	7.6	8.9	84°	89°	88°					
D10	45	4	2	2.5	3.5	4.4	5	5.6	6.2	8	9.8	11.5	88°	92°	91°					
D12	45	4.8	2.5	3.1	4.4	5.3	6.2	6.9	7.6	9.8	12.1	14	95°	101°	100°					
D14	45	5.6	2.8	3.4	4.9	6	7	7.8	8.6	11.2	13.6	15.9	99°	104°	103°					
D16	46	6.4	3.3	4	5.7	7.1	8.2	9.3	10.2	13.2	16.3	19.1	106°	111°	110°					
D1	46	0.79	—	—	—	0.58	0.66	0.74	0.81	1	1.3	1.5	—	17°	17°					
D1.5	46	0.91	—	—	—	0.84	0.97	1.1	1.2	1.5	1.8	2.1	—	18°	18°					
D2	46	1	—	—	0.89	1.1	1.2	1.3	1.5	1.9	2.2	2.5	—	20°	18°					
D3	46	1.2	—	—	1	1.3	1.5	1.6	1.8	2.3	2.8	3.2	—	23°	21°					
D4	46	1.6	1.1	1.1	1.8	2.2	2.5	2.8	3.2	4	4.9	5.7	20°	32°	31°					
D5	46	2	1.4	1.4	2.5	3	3.5	3.9	4.3	5.6	6.8	7.9	28°	41°	40°					
D6	46	2.4	2.1	2.1	3.6	4.4	5	5.7	6.2	8	9.8	11.4	38°	49°	47°					
D7	46	2.8	—	—	4.5	5.5	6.3	7.1	7.8	10	12.3	13.8	—	55°	53°					
D8	46	3.2	—	—	5.9	7.2	8.3	9.3	10.2	13.2	16.3	18.8	—	61°	59°					
D10	46	4	—	—	7.9	9.7	11.3	12.6	13.8	17.9	22	25	—	66°	64°					
D1	56	0.79	—	—	—	—	0.67	0.75	0.82	1.0	1.3	1.5	—	—	13°					
D56	56	0.91	—	—	—	—	1.0	1.1	1.2	1.5	1.8	2.1	—	—	15°					



T Femal conn.



Strainer



Disc (see chart)



TT male conn.



Core (See chart)



Tip retainer

ORDERING INFORMATION

