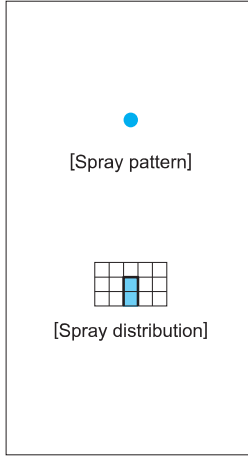


Standard Solid Stream Jet

CCP / CP

Solid Stream



[Features]

- Our highest impact solid stream. Interior design featuring minimal pressure drop generates much larger flow of solid stream jet as compared with other solid stream nozzles having the same orifice diameters.

[Standard Pressure]

3 MPa

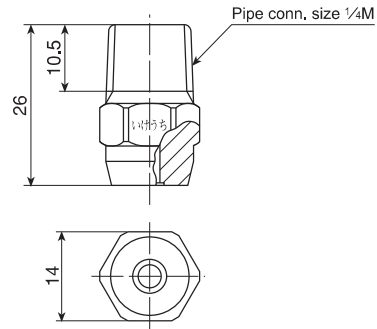
[Applications]

High pressure cleaning:
Wire and felt parts of paper making machines, vehicles, returnable containers, machinery, parts

Trimming: Paper making, asbestos plate

CCP series

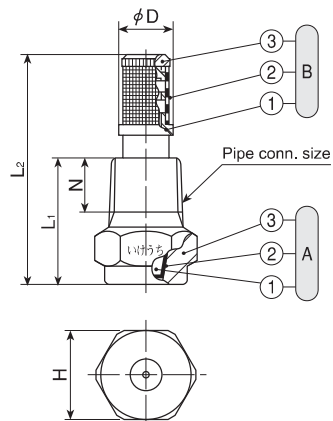
CCP series	
Structure	● Made of metal, one-piece structure.
Material	● S303 [Note] Use CCP series nozzles below the pressure of 3.5 MPa. ● Optional material: S316, B (brass)
Mass	● S303: 20 g



[Note] Appearance and dimensions may differ slightly depending on materials and nozzle codes.

CP series

CP series (with ceramic orifice inserted)	
Structure	● One-piece structure with ceramic orifice inserted.
Material	● Spray orifice: ceramic ● Metal parts: S303 or B (brass) ● Optional material: S316



Pipe conn. size	Dimensions (mm)					Mass (g)	
	L ₁	L ₂	H	φD	N	S303	B
1/8M	16.5	30	12	7.5	7	7.1	7.8
1/4M	26	—	14	—	10.5	19.5	21
3/8M	30	—	19	—	11	38	40

(When with a strainer, add 2-5 g to the above mass.)

- (A) Nozzle** (① Ceramic orifice ② Adhesive: Araldite® ③ Body)
(B) Strainer (① Strainer holder ② Strainer screen ③ Strainer cap)

[Note] Appearance and dimensions may differ slightly depending on materials and nozzle codes.

Spray Capacity Code	CCP (Metal)	CP (Ceramic orifice inserted)			Spray Capacity (ℓ/min)											Free Passage Diameter (mm)	Strainer Mesh Size	
	¼M	⅛M	¼M	⅜M	1 MPa	2 MPa	2.5 MPa	3 MPa	3.5 MPa	4 MPa	4.5 MPa	5 MPa	6.5 MPa	8 MPa	10 MPa			15 MPa
25		●			1.43	2.02	2.25	2.47	2.67	2.85	3.03	3.19	3.64	4.03	4.51	5.52	0.8	50
31		●			1.78	2.52	2.82	3.09	3.34	3.57	3.78	3.99	4.55	5.05	5.64	6.91	0.9	50
37		○			2.14	3.03	3.39	3.71	4.01	4.28	4.54	4.79	5.46	6.06	6.77	8.30	1.0	—
43		○			2.50	3.54	3.96	4.33	4.68	5.00	5.30	5.59	6.37	7.06	7.91	9.67	1.1	—
49		○			2.86	4.04	4.52	4.94	5.34	5.71	6.06	6.38	7.28	8.07	9.04	11.1	1.2	—
56		○			3.22	4.54	5.08	5.56	6.01	6.42	6.81	7.18	8.19	9.08	10.2	12.4	1.2	—
62		○			3.57	5.05	5.65	6.18	6.68	7.14	7.57	7.98	9.10	10.1	11.3	13.8	1.3	—
68		○			3.93	5.55	6.21	6.80	7.35	7.85	8.33	8.79	10.0	11.1	12.4	15.2	1.4	—
74		○			4.29	6.06	6.78	7.42	8.01	8.56	9.09	9.58	10.9	12.1	13.6	16.6	1.4	—
80		○			4.65	6.56	7.35	8.04	8.68	9.28	9.85	10.4	11.8	13.1	14.7	18.0	1.5	—
87		○			5.00	7.07	7.91	8.66	9.35	10.0	10.6	11.2	12.8	14.1	15.8	19.4	1.6	—
93		○			5.36	7.58	8.48	9.28	10.0	10.7	11.4	12.0	13.7	15.2	17.0	20.8	1.6	—
99		○			5.72	8.08	9.04	9.89	10.7	11.4	12.1	12.8	14.6	16.2	18.1	22.1	1.7	—
111		○			6.43	9.09	10.2	11.1	12.0	12.9	13.6	14.4	16.4	18.2	20.3	24.9	1.8	—
124		○			7.15	10.1	11.3	12.4	13.4	14.3	15.1	16.0	18.2	20.2	22.6	27.7	1.9	—
136	○	○			7.85	11.1	12.4	13.6	14.7	15.7	16.7	17.6	20.0	22.2	24.8	30.4	2.0	—
148		○			8.57	12.1	13.6	14.8	16.0	17.1	18.2	19.2	21.8	24.2	27.1	33.2	2.0	—
161		○			9.28	13.1	14.7	16.1	17.4	18.6	19.7	20.8	23.7	26.2	29.3	35.9	2.1	—
173		○			9.99	14.1	15.8	17.3	18.7	20.0	21.2	22.4	25.5	28.3	31.6	38.7	2.2	—
186		○			10.7	15.2	16.9	18.6	20.0	21.4	22.7	24.0	27.3	30.3	33.9	41.5	2.3	—
198		○			11.4	16.2	18.1	19.8	21.4	22.8	24.2	25.5	29.1	32.3	36.1	44.2	2.4	—
210		○			12.1	17.2	19.2	21.0	22.7	24.3	25.7	27.1	30.9	34.3	38.4	47.0	2.4	—
223	○		○		12.9	18.2	20.3	22.3	24.0	25.7	27.3	28.7	32.8	36.3	40.6	49.8	2.5	—
247			○		14.3	20.2	22.6	24.7	26.7	28.6	30.3	31.9	36.4	40.4	45.2	55.3	2.6	—
272			○		15.7	22.2	24.8	27.2	29.4	31.4	33.3	35.1	40.0	44.4	49.7	60.8	2.7	—
297			○		17.1	24.2	27.1	29.7	32.1	34.3	36.3	38.3	43.7	48.5	54.2	66.4	2.9	—
322	○		○		18.6	26.3	29.4	32.2	34.7	37.1	39.4	41.5	47.3	52.5	58.7	71.9	3.0	—
346			○		20.0	28.3	31.6	34.6	37.4	40.0	42.4	44.7	51.0	56.5	63.2	77.4	3.1	—
371			○		21.4	30.3	33.9	37.1	40.1	42.8	45.4	47.9	54.6	60.6	67.7	82.9	3.2	—
396			○		22.8	32.3	36.1	39.6	42.7	45.7	48.5	51.1	58.2	64.6	72.2	88.5	3.3	—
420			○		24.3	34.3	38.4	42.0	45.4	48.5	51.5	54.3	61.9	68.7	76.8	94.0	3.4	—
445	○		○		25.7	36.3	40.6	44.5	48.1	51.4	54.5	57.5	65.5	72.7	81.3	99.5	3.5	—
470			○		27.1	38.4	42.9	47.0	50.7	54.3	57.5	60.7	69.2	76.7	85.8	105	3.6	—
495			○		28.6	40.4	45.1	49.5	53.4	57.1	60.6	63.8	72.8	80.8	90.3	111	3.7	—
519			○		30.0	42.4	47.4	51.9	56.1	60.0	63.6	67.0	76.4	84.8	94.8	116	3.8	—
544			○		31.4	44.4	49.7	54.4	58.8	62.8	66.6	70.2	80.1	88.8	99.3	122	3.9	—
569	○			○	32.8	46.4	51.9	56.9	61.4	65.7	69.7	73.4	83.7	92.9	104	127	4.0	—
594				○	34.3	48.5	54.2	59.4	64.1	68.5	72.7	76.6	87.4	96.9	108	133	4.1	—
717	○			○	41.4	58.6	65.5	71.7	77.5	82.8	87.8	92.6	106	117	131	160	4.5	—
767				○	44.3	62.6	70.0	76.7	82.8	88.5	93.9	99.0	113	125	140	171	4.6	—
890	○			○	51.4	72.7	81.3	89.0	96.2	103	109	115	131	145	163	199	5.0	—
1040	○			○	60.0	84.8	94.8	104	112	120	127	134	153	170	190	232	5.4	—

●.....With strainer ○.....Without strainer

Solid Stream