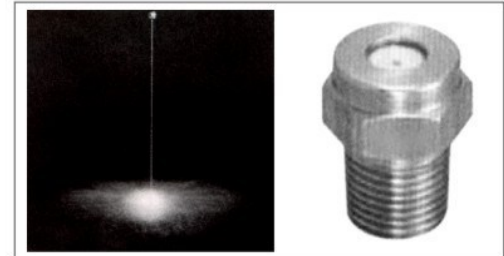


# CCP/CP standard solid stream nozzles

## DESIGN FEATURES

Highest impact solid stream  
 The flow of liquid is so guided from the convergent entry with the minimum liquid resistance that it is stabilized into perfect streamline ,and the metal type and ceramic core type can generate much large capacities of solid stream nozzles as compared with other solid stream nozzles.  
 Standard Pressure:30bar



CP

## COMMON APPLICATIONS

- Washing:High pressure cleaning ,felts and screens of paper making machines,coaches containers machine parts,etc.
- Trimming:Paper,etc.

## ORDERING INFORMATION



	CCP series (Metal make )	CP-series(Ceramic orifice insrted)
Structure	One-piece structure of metal make	One-piece structure of ceramic orifice
Material	Brass or SS303 (Recommendable to use below 35bar ) Optional material :SS316 or others	Spray orifice :Ceramics Metal parts:Brass or SS303 Optional material :SS316 or others

## PERFORMANCE DATA

● With strainer    ● Without strainer

Capacity size	Metal make (CCP)	Ceramic orifice (CP)				Capacity (liters per minute)											Free passage dia.	Strainer	
		1/4M	1/8M	1/4M	3/8M	Capacity (liters per minute)													
						10bar	20bar	25bar	30bar	35bar	40bar	45bar	50bar	65bar	80bar	100bar			150bar
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	4.45	4.79	5.46	6.06	6.77	8.3	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	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	2.0	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	112.0	120	129	134	153	170	190	232	5.4	—