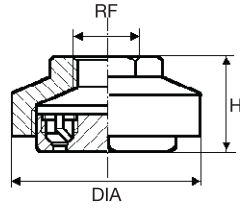


FULL CONE NOZZLES

CAS



CLUSTER NOZZLE/STANDARD SPRAY

CAS multiple full cone nozzles can produce very fine droplets using only hydraulic pressure. The full cone spray pattern results from the interaction of several hollow cone sprays, the number of these per cluster is designated by (NR) as stated in the flow capacity table below.

Since the droplet size partly depends upon the nozzle size (among other factors), these multi-orifice nozzles produce a finer spray than a standard full cone single-orifice nozzle working at the same pressure and delivering the same quantity of liquid.

Materials B31 AISI 316L Stainless steel on request
 T1 Brass

	Code	RF inch	D mm	D1 mm	Capacity at different pressure values						lpm bar	Dimensions mm		
					0.7	1.0	1.5	2.0	3.0	5.0		10	NR	DIA
70°	CAS 1153 xx	1/2	0.9	0.4			1.08	1.25	1.53	1.98	2.79	7	50	25
	CAS 1274 xx		1.8	0.3			1.94	2.24	2.74	3.54	5.00			
	CAS 1343 xx	3/4	1.1	0.5	1.66	1.98	2.43	2.80	3.43	4.43	6.26	7	72	39
	CAS 1551 xx		1.5	0.5	2.66	3.18	3.90	4.50	5.51	7.11	10.1			
	CAS 1870 xx		2.1	0.5	4.20	5.02	6.15	7.10	8.70	11.2	15.9			
	CAS 2116 xx		2.5	0.9	5.60	6.70	8.20	9.47	11.6	15.0	21.2			
	CAS 2145 xx		3.0	0.9	7.00	8.37	10.2	11.8	14.5	18.7	26.5			
	CAS 2184 xx		3.3	1.1	8.89	10.6	13.0	15.0	18.4	23.8	33.6			
	CAS 2220 xx		4.0	1.1	10.6	12.7	15.6	18.0	22.0	28.4	40.2			
	CAS 2342 xx		3.5	*1.1	16.5	19.8	24.3	28.0	34.3	44.3	62.6			
	CAS 2434 xx		4.0	*1.1	21.0	25.1	30.7	35.4	43.4	56.0	79.2			
	CAS 2551 xx		5.0	*1.1	26.6	31.8	39.0	45.0	55.1	71.1	101			
	CAS 2728 xx	6.2	*1.1	35.2	42.0	51.5	59.4	72.8	94.0	133				
	CAS 2385 xx	1	5.0	1.9	18.5	22.2	27.2	31.4	38.5	49.7	70.3	7	140	75
	CAS 2489 xx		6.0	1.9	23.6	28.2	34.5	39.9	48.9	63.1	89.2			
	CAS 2685 xx		5.7	1.9	33.1	39.6	48.4	56.0	68.5	88.5	125			
	CAS 3130 xx	2	8.0	2.4	62.8	75.1	91.8	106	130	168	237	7	185	103
	CAS 3184 xx		11.0	2.4	88.9	106	130	150	184	237	336			
	CAS 3245 xx		10.0	5.5	118	141	173	200	245	316	447			

* Double capacity insert