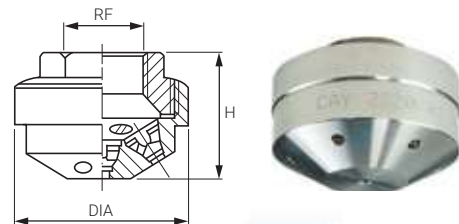


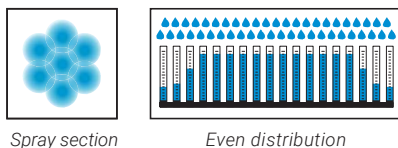
(FULL CONE NOZZLES / WIDE SPRAY ANGLE) **CAY**

CLUSTER NOZZLE / WIDE SPRAY ANGLE

CAY cluster full cone nozzles produce very fine droplets using hydraulic pressure only. They provide large spray capacities, mist effect and a 130° spray angle with wider coverage. CAY nozzles have 7 orifices that, at the same operating pressure and using the same quantity of liquid, produce a finer spray than standard full cone nozzles with one orifice only. They are the best choice when large spray capacities and mist effect are required.



THREAD SPECIFICATION: BSP, NPT



130°	CODE	RF inch	D mm	D1 mm	Capacity at different pressure values (l/min) (bar)							Dimensions mm		
					0.7	1.0	1.5	2.0	3.0	5.0	10	NR	DIA	H
CAY 1153 xx CAY 1274 xx		1/2"	1.0	0.5			1.08	1.25	1.53	1.98	2.79	7	40	33.5
			1.8	0.5			1.94	2.24	2.74	3.54	5.00			
CAY 1343 xx CAY 1551 xx CAY 1870 xx CAY 2116 xx CAY 2145 xx CAY 2184 xx CAY 2220 xx CAY 2342 xx CAY 2434 xx CAY 2551 xx CAY 2728 xx		3/4"	1.0	1.0	1.66	1.98	2.43	2.80	3.43	4.43	6.26	7	63	46.0
			1.4	1.4	2.66	3.18	3.90	4.50	5.51	7.11	10.1			
			2.0	2.0	4.20	5.02	6.15	7.10	8.70	11.2	15.9			
			2.5	2.0	5.60	6.70	8.20	9.47	11.6	15.0	21.2			
			3.0	2.0	7.00	8.37	10.3	11.8	14.5	18.7	26.5			
			3.5	2.0	8.89	10.6	13.0	15.0	18.4	23.8	33.6			
			4.0	2.0	10.6	12.7	15.6	18.0	22.0	28.4	40.2			
			3.5	1.7	16.5	19.7	24.2	27.9	34.2	44.2	62.4			
			4.0	1.7	21.0	25.1	30.7	35.4	43.4	56.0	79.2			
			5.0	1.7	26.6	31.8	39.0	45.0	55.1	71.1	101			
			6.0	1.7	35.2	42.0	51.5	59.4	72.8	94.0	133			
CAY 2385 xx CAY 2489 xx CAY 2685 xx CAY 2979 xx CAY 3137 xx		1"	5.0	3.2	18.6	22.2	27.2	31.4	38.5	49.7	70.3	7	120	81.0
			6.0	3.6	23.6	28.2	34.6	39.9	48.9	63.1	89.3			
			8.0	3.6	33.1	39.5	48.4	55.9	68.5	88.4	125			
			6.0	2.5	47.3	56.5	69.2	79.9	97.9	126	179			
			8.0	2.5	66.2	79.1	96.9	112	137	177	250			
CAY 3130 xx CAY 3184 xx CAY 3245 xx CAY 3260 xx CAY 3367 xx CAY 3490 xx		2"	9.0	3.2	62.8	75.1	91.9	106	130	168	237	7	155	104.5
			12.0	3.2	88.9	106	130	150	184	238	336			
			15.0	3.6	118	141	173	200	245	316	447			
			9.0	3.0	126	150	184	212	260	336	475			
			12.0	3.0	177	212	260	300	367	474	670			
			15.0	3.0	237	283	346	400	490	633	895			

*NR - Number of orifices

TYPICAL APPLICATIONS

- Cooling: cooling of high-temperature gas
- Washing: tank cleaning, parts cleaning
- Fire control: water mist fire suppression systems
- Other applications: exhaust gas treatment, dust control, wetting

HOW TO MAKE UP THE NOZZLE CODE

Ex.: CAY 1153 B1

