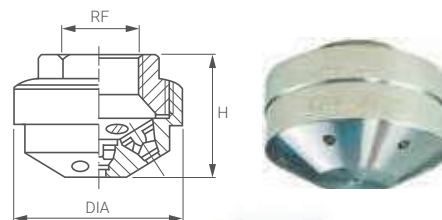


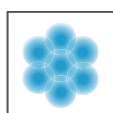
(FULL CONE NOZZLES / WIDE SPRAY ANGLE) CAY

CLUSTER NOZZLE / WIDE SPRAY ANGLE

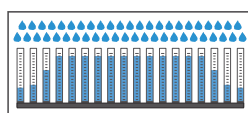
CAY cluster full cone nozzles produce very fine droplets using hydraulic pressure only. They provide large spray capacities, mist effect and a 130° spray angle with wider coverage. CAY nozzles have 7 orifices that, at the same operating pressure and using the same quantity of liquid, produce a finer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



Spray section



Even distribution



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

