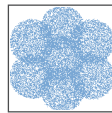


CLUSTER NOZZLES / TYPE 7 AND 13

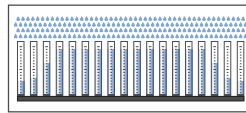
CH series includes large and small capacities hollow cone cluster nozzles. They make a cluster spray pattern and are available in 7 and 13 nozzles versions. Several nozzles are assembled on one nipple with small volume and wide spray coverage. The droplets size is 1/3-1/2 compared to those produced by a single nozzle with same capacity. An added value to CH nozzles is their wide spray range.



■ Thread specification: BSP, NPT

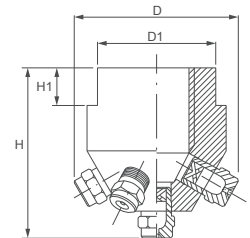


Spray section

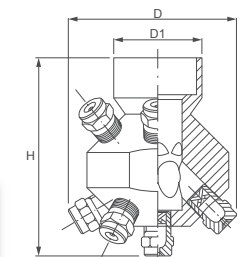


Even distribution

Spray Angle	Code	RF inch	D inch	Capacity at different pressure values (l/min) (bar)					Dimensions mm				NR
				1.0	2.0	3.0	5.0	10	D	D1	H	H1	
200°	CHZ 1826 xx	3/4"	1/8"	4.77	6.47	8.26	10.7	15.1	71	40	55	13	7
	CHZ 2165 xx			9.53	13.5	16.5	21.3	30.1					
	CHZ 2329 xx	1"	1/4"	19.0	26.9	32.9	42.5	60.1	89	46	68	17	
	CHZ 2585 xx			33.8	47.8	58.5	75.5	106.8					
	CHZ 2819 xx			47.3	66.9	81.9	105.7	149.5					
	CHZ 3102 xx	1 1/2"	3/8"	59.4	84.0	102.9	132.8	187.9	128	70	93	20	
	CHZ 3131 xx			76.0	107.5	131.6	169.9	240.3					
360°	CHZ 3206 xx	2"	1/2"	119.2	168.6	206.5	266.6	377.0	171	85	122	27	13
	CHZ 3259 xx		3/4"	149.5	211.5	259.0	334.4	472.9					
	CHZ 3329 xx			189.9	268.6	329.0	424.7	600.7					
	CHE 2153 xx	3/4"	1/8"	8.83	12.5	15.3	19.8	27.9	69	39	85	-	
	CHE 2306 xx			17.7	25.0	30.6	39.5	55.9					
	CHE 2611 xx	1"	1/4"	35.3	49.9	61.1	78.9	111.6	86	48	105	-	
	CHE 3108 xx			62.7	88.7	108.6	140.2	198.3					
360°	CHE 3152 xx			87.8	124.2	152.1	196.4	277.7					
	CHE 3191 xx	1 1/2"	3/8"	110.3	156.0	191.1	246.7	348.9	98	55	120	-	
	CHE 3245 xx			141.5	200.0	245.0	316.3	447.3					
	CHE 3383 xx	2"	1/2"	221.4	313.1	383.5	495.1	700.2	129	73	158	-	
	CHE 3481 xx		3/4"	277.7	392.7	481.0	621.0	878.2	169	95	206	-	



Cluster nozzle
7 nozzles type



Cluster nozzle
13 nozzles type

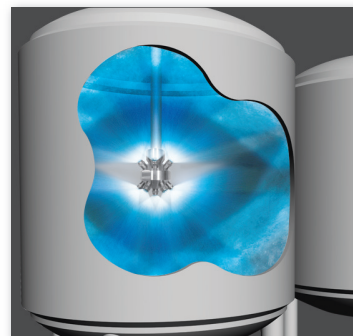
* You can go with other full cone nozzle in addition to standard capacity. Please contact us.

Typical applications

Cooling: gas cooling

Washing: tank cleaning, gas cleaning

Other applications: fire engineering, dust control, wetting



HOW TO MAKE UP THE NOZZLE CODE

EX.: CHZ 1826 B1

CH Z 1826 xx

