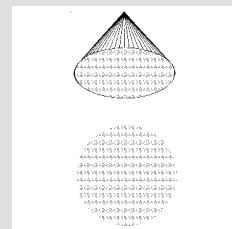


Ugelli a cono pieno con angolo ampio

Wide angle full cone spray nozzles



EW - EEW - FW - FFW - FGW - BNM - FFZW

Tabella delle portate - Capacity chart

Ugello - Nozzle				Orifizio Orifice Ø Nom. mm	Pass. libero Max free pas. Ø Nom. mm	Pressione - Pressure (Bar)												Angolo di spruzzo Spray angle			
Attacco Pipe conn.	Femmina Female	Maschio Male	Codice Code			0,3	0,5	0,7	1	1,5	2	2,5	3	4	5	6	0,3Bar	0,7Bar	3Bar	5Bar	
						Portata - Capacity (l/min)															
1/8" 1/4"	E	EE-FF-BNM-FFZ FF-BNM-FFZ	2,8 W	1,59	1,02	0,73	0,92	1,07	1,25	1,49	1,70	1,87	2,03	2,31	2,54	2,76	90°	120°	120°	102°	
			4,3 W	1,98	1,02	1,13	1,41	1,64	1,92	2,29	2,61	2,88	3,12	3,54	3,91	4,24	98°	120°	120°	102°	
			5,6 W	2,38	1,02	1,47	1,84	2,13	2,50	2,99	3,39	3,75	4,06	4,61	5,09	5,52	98°	120°	120°	102°	
			8 W	2,38	1,27	2,10	2,63	3,05	3,57	4,27	4,85	5,35	5,80	6,59	7,27	7,88	98°	120°	120°	103°	
1/4"	E	EE-FF-BNM-FFZ	10 W	2,78	1,27	2,62	3,28	3,81	4,46	5,34	6,06	6,69	7,25	8,23	9,09	9,85	112°	120°	120°	103°	
			12 W	3,18	1,27	3,14	3,94	4,57	5,35	6,40	7,27	8,03	8,70	9,88	10,90	11,82	114°	120°	120°	103°	
			14 W	3,57	1,59	3,67	4,60	5,34	6,25	7,47	8,49	9,36	10,15	11,53	12,72	13,79	114°	120°	120°	103°	
3/8"	E	EE-FF-BNM-FFZ	17 W	3,97	1,59	4,45	5,58	6,48	7,58	9,07	10,30	11,37	12,33	14,00	15,45	16,74	114°	120°	120°	103°	
			20 W	4,37	2,38	5,24	6,57	7,62	8,92	10,67	12,12	13,38	14,50	16,47	18,17	19,70	114°	120°	121°	104°	
			24 W	4,76	2,38	6,29	7,88	9,15	10,71	12,81	14,55	16,05	17,40	19,76	21,81	23,64	114°	120°	121°	104°	
			27 W	5,16	2,78	7,08	8,87	10,29	12,05	14,41	16,36	18,06	19,58	22,23	24,54	26,59	114°	120°	121°	106°	
1/2"	E	EE-FF-BNM-FFZ	30 W	5,56	2,78	7,86	9,85	11,43	13,38	16,01	18,18	20,07	21,75	24,70	27,26	29,55	114°	120°	121°	108°	
			35 W	5,95	3,18	9,17	11,49	13,34	15,62	18,68	21,21	23,41	25,38	28,82	31,80	34,47	114°	120°	121°	108°	
			40 W	6,35	3,18	10,48	13,14	15,24	17,85	21,35	24,24	26,76	29,00	32,93	36,35	39,40	114°	120°	121°	108°	
			45 W	6,35	3,57	11,79	14,78	17,15	20,08	24,02	27,27	30,10	32,63	37,05	40,89	44,32	114°	120°	121°	110°	
			50 W	6,75	3,97	13,10	16,42	19,05	22,31	26,69	30,30	33,45	36,25	41,17	45,44	49,25	114°	120°	121°	112°	
3/4"	F	FF-BNM-FFZ	6 W	9,92	4,37	18,41	23,07	26,77	31,34	37,49	42,57	46,99	50,93	57,84	63,83	69,19	115°	120°	121°	112°	
1"	F	FF-BNM-FFZ	11 W	13,10	5,56	33,75	42,29	49,08	57,46	68,73	78,05	86,14	93,37	106,04	117,03	126,85	117°	120°	124°	117°	
1 1/4"	F	FF-FFZ	16 W	15,48	6,35	49,09	61,52	71,38	83,57	99,98	113,53	125,30	135,82	154,23	170,22	184,51	118°	121°	124°	119°	
			20 W	15,88	6,35	61,36	76,90	89,23	104,47	124,97	141,92	156,63	169,77	192,79	212,78	230,63	118°	124°	130°	122°	
			22 W	16,67	10,32	67,49	84,59	98,15	114,91	137,47	156,11	172,29	186,75	212,07	234,05	253,70	119°	125°	130°	122°	
1 1/2"	F	FF-FFZ	24 W	18,26	10,32	73,63	92,28	107,08	125,36	149,97	170,30	187,95	203,73	231,35	255,33	276,76	119°	124°	125°	119°	
2"	F	FF-FFZ	47 W	25,00	11,11	144,19	180,71	209,69	245,50	293,68	333,50	368,07	398,96	453,06	500,02	541,99	120°	124°	125°	119°	
2 1/2"	F	FF-FFZ	70 W	31,75	14,29	214,75	269,15	312,30	365,63	437,40	496,71	548,19	594,20	674,77	744,72	807,21	120°	125°	125°	119°	
3"	F	FF-FFZ	95 W	34,93	17,46	291,45	365,27	423,84	496,22	593,61	674,10	743,98	806,42	915,76	1.010,68	1.095,50	120°	125°	125°	119°	

Componenti serie - FGW - Series components

Corpo maschio
Male body



Corpo femmina
Female body



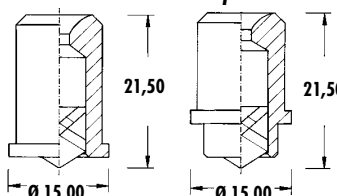
Punta
Tip



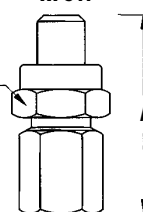
Ghiera
Retainer cap



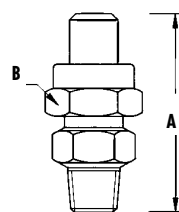
Punte - FGW - Tips



RFGW



RRFGW



Dimensioni massimo ingombro - Maximum dimensions

Attacco Pipe connection	Tipo ugello - Nozzle type															
	EW		FW		RFGW		EEW		FFW		BNM		FFZW		RRFGW	
	A mm	B mm	A mm	B mm	A mm	B mm	A mm	B mm	A mm	B mm	A mm	B mm	A mm	B mm	A mm	B mm
1/8"	28	14 hex			49	21 hex	30	14 hex	23	13 dia	18	11 hex	22	14 hex	49	21 hex
1/4"	37	17 hex			49	21 hex	40	17 hex	23	14 dia	25	14 hex	22	17 hex	49	21 hex
3/8"	39	22 hex			49	21 hex	45	22 hex	24	17 dia	26	18 hex	30	19 hex	49	21 hex
1/2"	48	25 hex			49	25 hex	49	25 hex	29	21 dia	32	21 hex	43	27 hex	49	21 hex
3/4"			68	33 dia					39	27 dia	36	27 hex	50	32 hex		
1"			68	38 dia					51	33 dia	50	38 hex	58	41 hex		
1 1/4"			88	53 dia					70	43 dia			74	50 hex		
1 1/2"			103	59 dia					85	48 dia			85	60 hex		
2"			137	78 dia					106	60 dia			106	70 dia		
2 1/2"			162	87 dia					128	75 dia			128	85 dia		
3"			196	105 dia					153	90 dia			153	100 dia		