

Ugelli a cono vuoto getto deflesso e angolo ampio

Deflected cap design wide angle hollow cone spray nozzles

DEF

CARATTERISTICHE DI SPRUZZO

Getto a cono vuoto, angolo ampio, distribuzione uniforme su tutta la superficie coperta a tutte le pressioni.

CONSTRUZIONE

Realizzati in tre pezzi: corpo esterno, stabilizzatore interno fisso che determina la portata ed una corretta turbolenza del liquido su cui è montata la testa di spruzzo rimovibile.

Gli angoli disponibili sono tre: 120°, 150° e 180°.

Tutti gli ugelli DEF hanno attacchi maschio con filettatura standard Gas conica (BSPT - UNI 339). Filettature diverse: NPT, Gas cilindrica (BSPP - UNI 338), ecc. vengono fornite su specifica richiesta.

MATERIALI STANDARD

Ottone, acciaio inox AISI 303, acciaio inox AISI 316 e PVC. Materiali diversi vengono forniti a richiesta. (Vedi pag. 3)

APPLICAZIONI TIPICHE

Lavaggio e raffreddamento di particolari vicini tra loro che avanzano in parallelo.

SPRAY CHARACTERISTICS

It has a wide angle hollow cone spray pattern with a good coverage uniformity over the entire ring-like surface at all pressures.

CONSTRUCTION

It is a three-piece model composed of an external body, removable tip and its internal spindle-like holder which also serves to provide the proper flow-rate as well as to create the correct internal liquid turbulence.

The three unique spray angles are 120°, 150° and 180°.

All the DEF series have standard Gas tapered (BSPT - UNI 339) threadings and are exclusively male threaded. Different threadings: NPT, Gas parallel (BSPP - UNI 338), etc. are supplied upon specific request.

STANDARD MATERIALS

Brass, stainless steel AISI 303, stainless steel AISI 316, PVC. Different product materials are obtainable under special request. (See page 3 for list)

TYPICAL APPLICATIONS

Washing and cooling of close panels in parallel movement, etc.

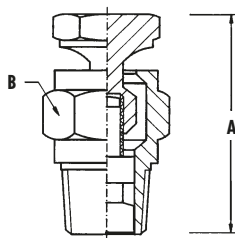
Tabella delle portate - Capacity chart

Ugello - Nozzle			Pressione - Pressure (Bar)												
Attacco maschio Male pipe connection	Tipo Type	Codice Code	0,3	0,5	0,7	1	1,5	2	2,5	3	4	5	6	7	10
			Portata - Capacity (l/min)												
1/8"	DEF	0,37	0,94	1,21	1,43	1,71	2,09	2,42	2,70	2,96	3,42	3,82	4,19	4,52	5,41
		0,5	1,25	1,61	1,91	2,28	2,79	3,22	3,60	3,95	4,56	5,10	5,58	6,03	7,21
		0,75	1,87	2,42	2,86	3,42	4,19	4,83	5,41	5,92	6,84	7,64	8,37	9,05	10,81
1/4"	DEF	1	2,50	3,22	3,81	4,56	5,58	6,45	7,21	7,90	9,12	10,19	11,17	12,06	14,41
		1,5	3,74	4,83	5,72	6,84	8,37	9,67	10,81	11,84	13,67	15,29	16,75	18,09	21,62
		2	4,99	6,45	7,63	9,12	11,17	12,89	14,41	15,79	18,23	20,39	22,33	24,12	28,83
3/8"	DEF	2,5	6,24	8,06	9,53	11,40	13,96	16,12	18,02	19,74	22,79	25,48	27,91	30,15	36,04
		3	7,49	9,67	11,44	13,67	16,75	19,34	21,62	23,69	27,35	30,58	33,50	36,18	43,24
		3,5	8,74	11,28	13,35	15,95	19,54	22,56	25,23	27,63	31,91	35,67	39,08	42,21	50,45
		4	9,99	12,89	15,25	18,23	22,33	25,79	28,83	31,58	36,47	40,77	44,66	48,24	57,66
		4,5	11,23	14,50	17,16	20,51	25,12	29,01	32,43	35,53	41,02	45,87	50,24	54,27	64,87
		5	12,48	16,12	19,07	22,79	27,91	32,23	36,04	39,48	45,58	50,96	55,83	60,30	72,07

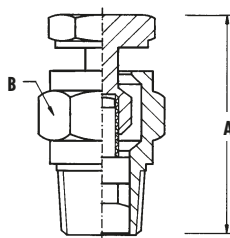
Tipi - Types



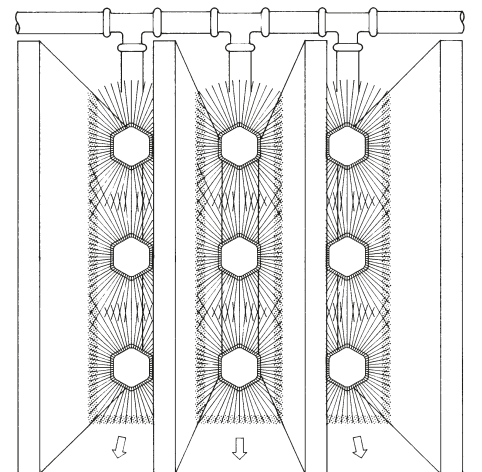
Tipo - DEF 120°/150° - Type



Tipo - DEF 180° - Type

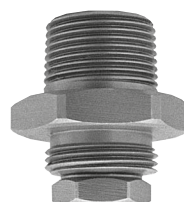


Lavaggio pannelli in movimento parallelo
Washing panels in parallel movement



Dimensioni max ingombro

Max dimensions



Attacco maschio Male pipe connection	Ugello tipo DEF Nozzle type DEF	
	A mm	B mm
1/8"	30	13 hex
1/4"	33	17 hex
3/8"	44	22 hex

Per ordinare, specificare - To order specify

1/4"	DEF	150°	2,5	BR	=	1/4DEF1502,5BR
Attacco maschio Pipe connection	Tipo Type	Angolo Angle	Codice Code	Materiale* Material*		Esempio Example

* Vedi Pag. 3 - See page 3 for list