Cod. 10137
Cod. 10158

Duplex

Hose reel machines
Enrolladores

Solid set systems
Cobertura integral

Slow reverse impact gun for medium flow with secondary nozzle driven arm

Aspersor de impacto de medio caudal, con retorno lento y brazo oscilante accionado por la boquilla secundaria

Cod. 10158

Duplex F.C.

Floating deflector for slow reverse
Deflector flotante para el retorno lento

Cod. 10137

Duplex P.C.

	Net weight *Peso neto*	Connection *Conexión*	Size *Dimensiones*	Nozzle *Boquilla*	Angle *Ángulo*
P.C	**3,30 kg**	**2" F**	**ø 1496 mm x 360 mm**	**Ø 10 ÷ 22 mm**	**25°**
F.C	**2,63 kg**		**ø 740 mm x 377 mm**		

Pressure *Presion*

for **US units** go to page 71

Nozzle *Boquilla*	2 bar		3 bar		4 bar		5 bar		6 bar	
	Flow *Caudal* l/min	Radius *Alcance* m	Flow *Caudal* l/min	Radius *Alcance* m	Flow *Caudal* l/min	Radius *Alcance* m	Flow *Caudal* l/min	Radius *Alcance* m	Flow *Caudal* l/min	Radius *Alcance* m
12 mm - 8 mm	184	23	224	27	259	30	-	-	-	-
14 mm - 8 mm	230	25	280	29	325	32	364	34	-	-
16 mm - 8 mm	282	27	344	31	399	34	446	37	-	-
18 mm - 8 mm	343	28	434	33	506	36	561	40	-	-
20 mm - 8 mm	411	29	520	34	606	38	657	43	-	-
22 mm - 8 mm	-	-	590	34,5	682	39	766	44	839	46,5

US units

Ambo

Nozzle
Boquilla

Pressure *Presion*

	22 PSI		29 PSI		44 PSI		56 PSI		70 PSI	
	Flow *Caudal* gpm	Radius *Alcance* feet	Flow *Caudal* gpm	Radius *Alcance* feet	Flow *Caudal* gpm	Radius *Alcance* feet	Flow *Caudal* gpm	Radius *Alcance* feet	Flow *Caudal* gpm	Radius *Alcance* feet
0.28 in - 0.31 in	22.7	52	26.2	57	32.0	64	37.0	69	-	-
0.28 in - 0.39 in	-	-	34.3	59	42.0	69	48.6	75	54.7	80
0.28 in - 0.47 in	-	-	44.6	64	54.7	72	63.1	82	71.1	90
0.28 in - 0.55 in	-	-	56.8	67	69.7	77	80.6	85	90.3	94
0.28 in - 0.63 in	-	-	70.5	69	86.6	79	100.1	87	109.4	95

Hidra

Nozzle
Boquilla

Pressure *Presion*

	29 PSI		44 PSI		56 PSI		70 PSI		85 PSI	
	Flow *Caudal* gpm	Radius *Alcance* feet	Flow *Caudal* gpm	Radius *Alcance* feet	Flow *Caudal* gpm	Radius *Alcance* feet	Flow *Caudal* gpm	Radius *Alcance* feet	Flow *Caudal* gpm	Radius *Alcance* feet
0.39 in - 0.20 in	29.1	59	35.7	67	41.5	77	46.2	85	-	-
0.47 in - 0.20 in	40.2	66	48.1	79	55.7	89	62.3	98	-	-
0.55 in - 0.20 in	51.5	69	63.1	82	73.2	95	81.6	102	-	-
0.63 in - 0.20 in	65.3	72	80.0	85	92.7	98	103.3	108	-	-
0.71 in - 0.20 in	-	-	99.9	92	115.2	102	128.7	112	140.8	118
0.79 in - 0.20 in	-	-	121.5	94	140.5	105	156.9	113	172.0	120

Duplex

Nozzle
Boquilla

Pressure *Presion*

	29 PSI		44 PSI		56 PSI		70 PSI		85 PSI	
	Flow *Caudal* gpm	Radius *Alcance* feet	Flow *Caudal* gpm	Radius *Alcance* feet	Flow *Caudal* gpm	Radius *Alcance* feet	Flow *Caudal* gpm	Radius *Alcance* feet	Flow *Caudal* gpm	Radius *Alcance* feet
0.47 in - 0.31 in	48.6	75	59.2	89	68.4	98	-	-	-	-
0.55 in - 0.31 in	60.8	82	74.0	95	85.9	105	96.2	112	-	-
0.63 in - 0.31 in	74.5	89	90.9	102	105.4	112	117.8	121	-	-
0.71 in - 0.31 in	90.6	92	114.7	108	133.7	118	148.2	131	-	-
0.79 in - 0.31 in	108.6	95	137.4	112	160.1	125	173.6	141	-	-
0.87 in - 0.31 in	-	-	155.9	113	180.2	128	202.4	144	221.6	153

Senior

Nozzle
Boquilla

Pressure *Presion*

	22 PSI		29 PSI		44 PSI		56 PSI		70 PSI	
	Flow *Caudal* gpm	Radius *Alcance* feet	Flow *Caudal* gpm	Radius *Alcance* feet	Flow *Caudal* gpm	Radius *Alcance* feet	Flow *Caudal* gpm	Radius *Alcance* feet	Flow *Caudal* gpm	Radius *Alcance* feet
0.47 in - 0.20 in	34.3	62	40.2	72	48.1	79	56	89	-	-
0.55 in - 0.20 in	-	-	51.5	75	63.2	92	73.2	102	81.7	112
0.63 in - 0.20 in	-	-	65.3	79	80.1	98	92.8	112	103	118
0.71 in - 0.20 in	-	-	81.7	79	100	105	115	115	128	125
0.78 in - 0.20 in	-	-	99.4	82	121	108	140	121	157	135

Validity of data : all performance data given in the table of duties refer to sprinklers working in no windy conditions with a properly inclinated jet and a slightly penetrating jet-breaker. A 5-7% allowance on the values of discharge and jet-length is however admitted.

Validez de los datos: *los datos de los prospectos se refieren a aspersores que funcionan con aire calmo con el chorro correctamente inclinado hacia el horizontal y con el quebrachorro en posición de interferencia minima. Sobre las medidas de Caudal de chorro se admite una tolerancia del 5-7%.*