

Cod. 10137
Cod. 10158

Duplex

Hose reel machines
Enrolladores

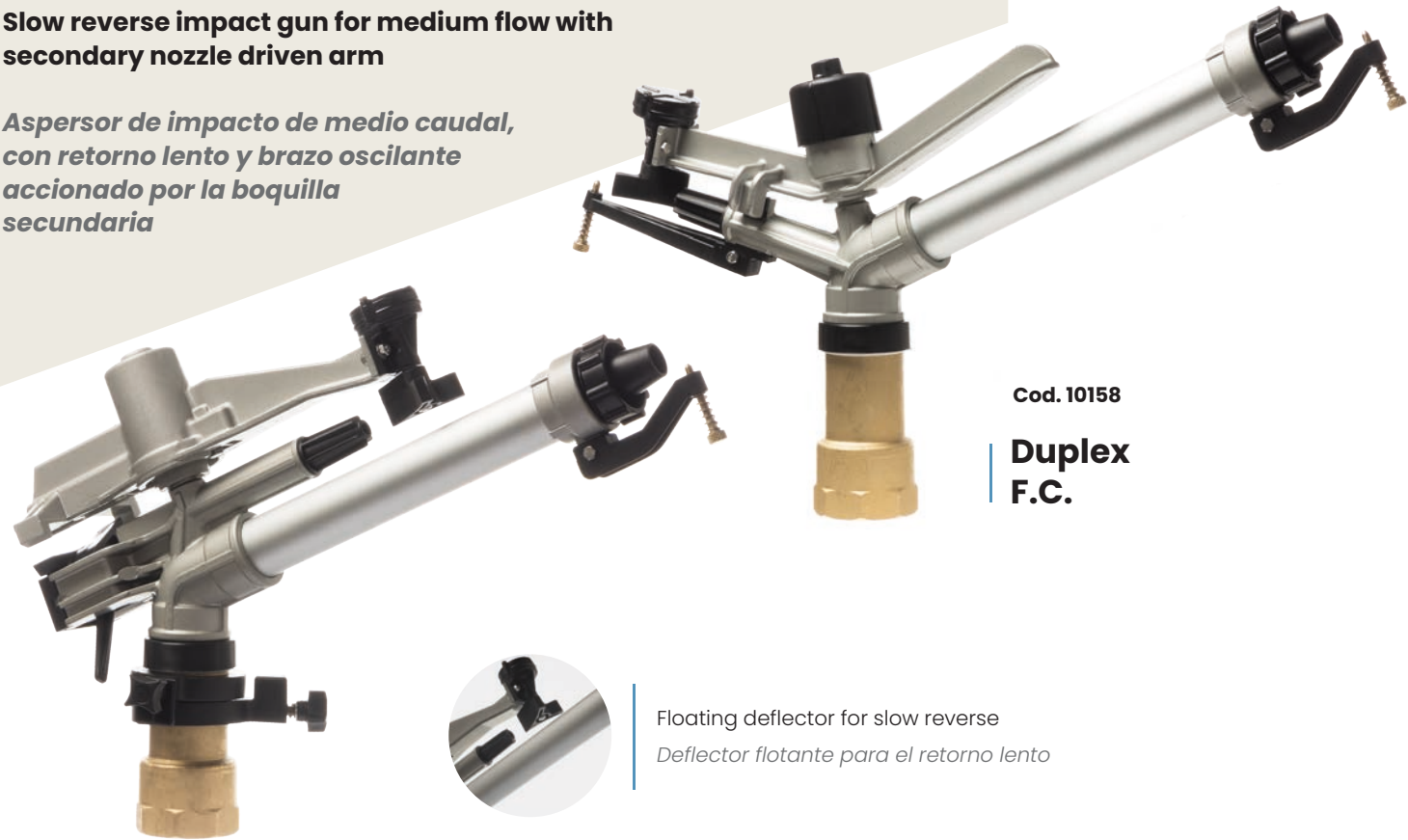


Solid set systems
Cobertura integral



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.**

Cod. 10137

**Duplex
P.C.**

	Net weight <i>Peso neto</i>	Connection <i>Conexión</i>	Size <i>Dimensiones</i>	Nozzle <i>Boquilla</i>	Angle <i>Ángulo</i>
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 <i>Boquilla</i>	2 bar		3 bar		4 bar		5 bar		6 bar	
	Flow <i>Caudal</i> l/min	Radius <i>Alcance</i> m	Flow <i>Caudal</i> l/min	Radius <i>Alcance</i> m	Flow <i>Caudal</i> l/min	Radius <i>Alcance</i> m	Flow <i>Caudal</i> l/min	Radius <i>Alcance</i> m	Flow <i>Caudal</i> l/min	Radius <i>Alcance</i> 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 <i>Presion</i>									
	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 <i>Presion</i>									
	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 <i>Presion</i>									
	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 <i>Presion</i>									
	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 inclined 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 mínima. Sobre las medidas de Caudal de chorro se admite una tolerancia del 5-7%.