

Cod. 10010
Cod. 10011

Ambo

Hose reel machines
Enrolladores



Solid set systems
Cobertura integral



Impact gun for medium-low flow with
secondary nozzle driven arm

*Aspersor de impacto de caudal medio-bajo,
con brazo oscilante accionado
por la boquilla secundaria*



Cod. 10011

**Ambo
F.C.**



Cod. 10010

**Ambo
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	1,53 kg	1" ½ F	ø 526 mm x 240 mm	Ø 8 ÷ 18 mm	30°
F.C	1,32 kg				

Pressure *Presion*

for **US units** go to page 71

	1,5 bar		2 bar		3 bar		4 bar		5 bar	
Nozzle <i>Boquilla</i>	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
7 mm - 8 mm	86	16	99	17,5	121	19,5	140	21	-	-
7 mm - 10 mm	-	-	130	18	159	21	184	23	207	24,5
7 mm - 12 mm	-	-	169	19,5	207	22	239	25	269	27,5
7 mm - 14 mm	-	-	215	20,5	264	23,5	305	26	342	28,5
7 mm - 16 mm	-	-	267	21	328	24	379	26,5	414	29

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%.