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 *Peso neto*	Connection *Conexión*	Size *Dimensiones*	Nozzle *Boquilla*	Angle *Ángulo*
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

Nozzle *Boquilla*	1,5 bar		2 bar		3 bar		4 bar		5 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
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 *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%.*