

Cod. 10307

Senior

Hose reel machines
Enrolladores



Solid set systems
Cobertura integral



Pivot
Pivot



Double nozzle impact gun for medium flow

Aspersor de impacto y de caudal medio
con doble boquilla



Net weight
Peso neto
2,8 kg

Connection
Conexión
2" F

Size
Dimensiones
ø 858 mm x 402 mm

Nozzle
Boquilla
ø 10 ÷ 22 mm

Angle
Ángulo
25°

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
12 mm - 5 mm	130	19	152	22	182	24	211	27	-	-
14 mm - 5 mm	-	-	195	23	239	28	277	31	309	34
16 mm - 5 mm	-	-	247	24	303	30	351	34	391	36
18 mm - 5 mm	-	-	309	24	378	32	436	35	487	38
20 mm - 5 mm	-	-	376	25	460	33	532	37	594	41

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 / 0.31 in	48.6	75	59.2	89	68.4	98	-	-	-	-
0.55 / 0.31 in	60.8	82	74.0	95	85.9	105	96.2	112	-	-
0.63 / 0.31 in	74.5	89	90.9	102	105.4	112	117.8	121	-	-
0.71 / 0.31 in	90.6	92	114.7	108	133.7	118	148.2	131	-	-
0.79 / 0.31 in	108.6	95	137.4	112	160.1	125	173.6	141	-	-
0.87 / 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 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 calmado 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%.