

Cod. 10252
Cod. 10253

Hidra

Hose reel machines
Enrolladores



Solid set systems
Cobertura integral



Hippodrome
Hipódromo



Double nozzle impact gun for medium-low flow

*Aspersor de impacto y de caudal medio-bajo
con doble boquilla*



Cod. 10252

**Hidra
P.C.**



Cod. 10253

**Hidra
F.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	2,3 kg	1" ½ F	ø 650 mm x 312 mm	Ø 10 ÷ 20 mm	25°
F.C	2,0 kg				

Pressure *Presion*

for **US units** go to page 71

	2 bar		3 bar		4 bar		5 bar		6 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
10 mm - 5 mm	110	18	135	20,5	157	23,5	175	26	-	-
12 mm - 5 mm	152	20	182	24	211	27	236	30	-	-
14 mm - 5 mm	195	21	239	25	277	29	309	31	-	-
16 mm - 5 mm	247	22	303	26	351	30	391	33	-	-
18 mm - 5 mm	-	-	378	28	436	31	487	34	533	36

US units

 Ambo Nozzle Boquilla	Pressure <i>Presion</i>									
	22 PSI		29 PSI		44 PSI		56 PSI		70 PSI	
	Flow <i>Caudal</i> gpm	Radius <i>Alcance</i> feet	Flow <i>Caudal</i> gpm	Radius <i>Alcance</i> feet	Flow <i>Caudal</i> gpm	Radius <i>Alcance</i> feet	Flow <i>Caudal</i> gpm	Radius <i>Alcance</i> feet	Flow <i>Caudal</i> gpm	Radius <i>Alcance</i> 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 <i>Caudal</i> gpm	Radius <i>Alcance</i> feet	Flow <i>Caudal</i> gpm	Radius <i>Alcance</i> feet	Flow <i>Caudal</i> gpm	Radius <i>Alcance</i> feet	Flow <i>Caudal</i> gpm	Radius <i>Alcance</i> feet	Flow <i>Caudal</i> gpm	Radius <i>Alcance</i> 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 <i>Caudal</i> gpm	Radius <i>Alcance</i> feet	Flow <i>Caudal</i> gpm	Radius <i>Alcance</i> feet	Flow <i>Caudal</i> gpm	Radius <i>Alcance</i> feet	Flow <i>Caudal</i> gpm	Radius <i>Alcance</i> feet	Flow <i>Caudal</i> gpm	Radius <i>Alcance</i> 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 <i>Presion</i>									
	22 PSI		29 PSI		44 PSI		56 PSI		70 PSI	
	Flow <i>Caudal</i> gpm	Radius <i>Alcance</i> feet	Flow <i>Caudal</i> gpm	Radius <i>Alcance</i> feet	Flow <i>Caudal</i> gpm	Radius <i>Alcance</i> feet	Flow <i>Caudal</i> gpm	Radius <i>Alcance</i> feet	Flow <i>Caudal</i> gpm	Radius <i>Alcance</i> 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%.