

Cod. 10525

Hose reel machines
Enrolladores

Industry
Industria



Master

Slow reverse double arm gun for high flow with adjustable trajectory angle

Cañón de riego de impacto y de caudal alto, con ángulo de trayectoria ajustable

Shock absorber to withstand high pressure and high flow

Amortiguador para afrontar altas presiones y grandes caudales

15° ÷ 35°

Aluminium nozzle to prevent scratches from deteriorating Radius

Boquilla de aluminio para impedir que los rasguños estropeen el alcance del chorro

Adjustable trajectory angle to work in windy conditions or industrial applications

Ángulo de trayectoria ajustable para operar en condiciones de viento

Net weight
Peso neto

17,5 kg

Connection
Conexión

6 x 130 mm / 6 x 145 mm (M10)

Size
Dimensiones

**15°: ø 2082 mm x 525 mm
35°: ø 1856 mm x 791 mm**

Nozzle
Boquilla

Ø 28 ÷ 48 mm

Angle
Ángulo

15° ÷ 35°

Radius data are based on a 25° trajectory angle

Los datos de alcance se basan en un ángulo de trayectoria de 25°

Pressure Presion

for **US units** go to page 32

	5 bar		6 bar		7 bar		8 bar		9 bar		10 bar	
Nozzle Boquilla	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	Flow Caudal l/min	Radius Alcance m
30 mm	1260	58	1381	62	1489	66	-	-	-	-	-	-
32 mm	1433	60	1570	64	1694	68	-	-	-	-	-	-
34 mm	1619	61	1774	66	1913	70	2048	74	-	-	-	-
36 mm	1814	65	1988	68	2144	72	2295	77	-	-	-	-
38 mm	2022	67	2216	69,5	2390	74	2559	78,5	-	-	-	-
40 mm	-	-	2455	71	2648	76	2834	80	3006	82	-	-
42 mm	-	-	2706	72	2919	77,5	3124	82	3314	86	-	-
44 mm	-	-	2969	74	3203	80	3428	85	3636	90	-	-
46 mm	-	-	3247	75	3503	82	3749	88	4020	92	4194	93
48 mm	-	-	3535	76	3814	83	4082	89	4378	93	4566	95

US units



Master Lancer

Pressure <i>Presion</i>										Master		Lancer	
Nozzle <i>Boquilla</i>	70 PSI		85 PSI		100 PSI		115 PSI		128 PSI		140 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	Flow <i>Caudal</i> gpm	Radius <i>Alcance</i> feet	
	1.18 in	332	190	364	202	392	217	-	-	-	-	-	-
	1.26 in	378	196	414	210	447	223	-	-	-	-	-	-
	1.34 in	427	200	468	217	505	229	538	242	-	-	-	-
	1.42 in	477	213	523	223	564	234	603	252	-	-	-	-
	1.50 in	532	220	583	228	628	242	673	257	-	-	-	-
	1.57 in	-	-	648	232	699	249	748	262	794	269	-	-
	1.65 in	-	-	715	234	771	254	825	265	875	282	-	-
	1.74 in	-	-	784	242	846	262	905	278	960	295	-	-
1.81 in	-	-	858	246	925	265	990	288	1062	302	1,108	305	
1.89 in	-	-	934	249	1,007	274	1,078	291	1157	305	1,206	311	



Wing

Pressure <i>Presion</i>												Wing	
Nozzle <i>Boquilla</i>	29 PSI		44 PSI		56 PSI		70 PSI		85 PSI		100 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	Flow <i>Caudal</i> gpm	Radius <i>Alcance</i> feet	
	0.47 in	33.5	72	40.9	83.6	47.3	95	53.3	105	-	-	-	-
	0.55 in	45.9	78.7	56	95	64.7	105	72.4	116	-	-	-	-
	0.63 in	59.7	82	72.9	100	84.5	113	94.0	123	-	-	-	-
	0.71 in	75.5	87	92.4	105	106.7	119.7	119.4	131	-	-	-	-
	0.78 in	-	-	114.1	108	132.3	123	147.9	134.5	161.9	146	-	-
	0.86 in	-	-	137.9	111	159.5	129.6	178.6	142.7	195.7	155.8	-	-
	0.95 in	-	-	-	-	190.2	132.8	212.1	149	233	162	251.5	170.6



Royal 44°

Pressure <i>Presion</i>										Royal 44°	
Nozzle <i>Boquilla</i>	44 PSI		56 PSI		70 PSI		85 PSI		100 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	42.4	82	48.9	93.5	54.7	100.1	59.9	109.9	–	–
	0.55 in	57.6	88.6	66.6	98.4	74.4	108.3	81.5	114.8	88.1	123
	0.63 in	75.3	98.4	86.9	106.6	97.2	114.8	106.5	124.7	115	129.6
	0.71 in	–	–	110	111.5	123	124.7	134.8	132.9	145.6	139.4
	0.78 in	–	–	135.8	118.1	151.9	131.2	166.4	137.8	179.7	141.1
	0.86 in	–	–	164.4	126.3	183.8	132.9	201.3	142.7	217.4	149.3
	0.95 in	–	–	195.6	129.6	218.7	141.1	239.6	150.9	258.8	160.7