

Cod. 10599

Hose reel machines
Enrolladores



Lancer

Slow reverse double arm gun for high flow

Cañón de riego de impacto y de caudal alto



Shock absorber to withstand high pressure and flow

Amortiguador para afrontar altas presiones y grandes caudales



Aluminium nozzle to prevent scratches from deteriorating Radius

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

Net weight
Peso neto
17,5 kg

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

Size
Dimensiones
ø 1954 mm x 676 mm

Nozzle
Boquilla
Ø 28 ÷ 48 mm

Angle
Ángulo
25°

Pressure Presión

for US units go to page 32

Nozzle Boquilla	5 bar		6 bar		7 bar		8 bar		9 bar		10 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	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 *Presion*

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	1,157	305	1,206	311



Wing

Pressure *Presion*

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 *Presion*

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