

Cod. 10441

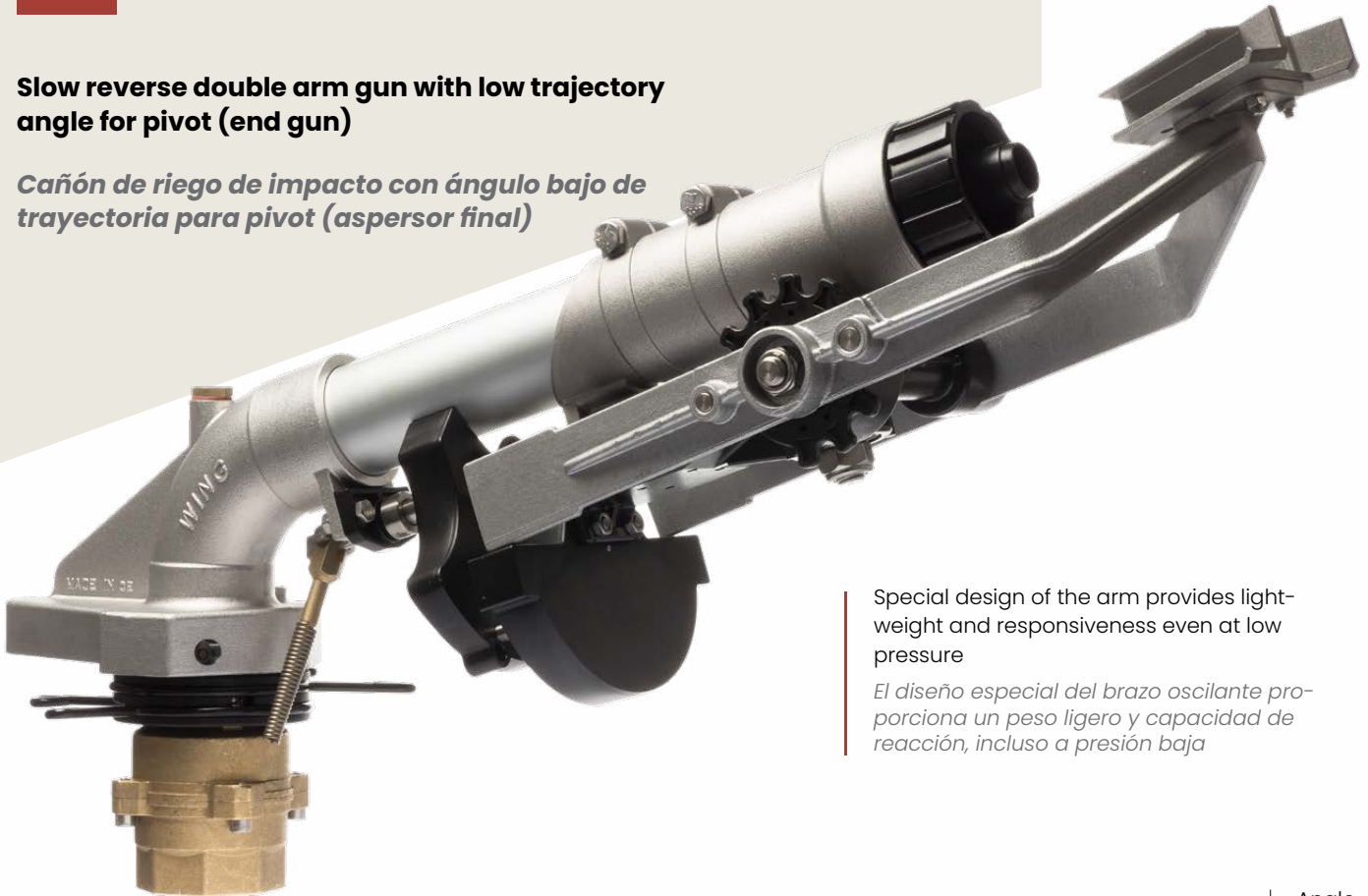
Wing

Pivot
Pivot



Slow reverse double arm gun with low trajectory angle for pivot (end gun)

Cañón de riego de impacto con ángulo bajo de trayectoria para pivot (aspersor final)



Special design of the arm provides light-weight and responsiveness even at low pressure

El diseño especial del brazo oscilante proporciona un peso ligero y capacidad de reacción, incluso a presión baja

Net weight
Peso neto

5,8 kg

Connection
Conexión

2" F

Size
Dimensiones

ø 1064 mm x 380 mm

Nozzle
Boquilla

ø 12 ÷ 24 mm

Angle
Ángulo

18°

Pressure Presion

for **US units** go to page 32

Nozzle Boquilla	2 bar		3 bar		4 bar		5 bar		6 bar		7 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
12 mm	127	22	155	25,5	179	29	202	32	-	-	-	-
14 mm	174	24	212	29	245	32	274	35,5	-	-	-	-
16 mm	226	25	276	30,5	320	34,5	356	37,5	-	-	-	-
18 mm	286	26,5	350	32	404	36,5	452	40	-	-	-	-
20 mm	-	-	432	33	501	37,5	560	41	613	44,5	-	-
22 mm	-	-	522	34	604	39,5	676	43,5	741	47,5	-	-
24 mm	-	-	-	-	720	40,5	806	45,5	882	49,5	952	52

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