

Bernard™ PipeWorx Guns Features



As the preferred hand-held MIG gun and consumable manufacturer of Miller, Bernard is proud to provide its durable and innovative products for use with Miller® wire feeders and machines. Each Bernard product is versatile, dependable and built with the goal in mind of improving your welding productivity and performance.

The Bernard PipeWorx gun with a tapered tip and nozzle is recommended for root pass welding, especially in fixed-position applications where visibility is difficult. Switch to a standard tip and nozzle for fill and cap pass welding with flux-cored or pulsed MIG welding processes. This allows one gas and one wire to make the weld.

Versatility	Can be used for MIG, pulsed MIG, and flux-cored.
Ergonomics	Compact, lightweight gun with high-amperage capability reduces operator fatigue improving productivity.
Visibility	The combination of tapered tips and nozzles and 60-degree neck provides excellent visibility on root passes in pipe joints.
Centerfire™ Tip	Provides “drop-in” tip with no threads providing quick changeover. No tools are required.

Specifications (Subject to change without notice.)

Bernard Model	100% Duty Cycle NEMA	100% Duty Cycle CE	60% Duty Cycle CE	35% Duty Cycle CE	Gas Type	Cable Length	Net Weight
PipeWorx 250-15 #195 399 (root pass only)	300 A	250 A	300 A	365 A	100% CO ₂	15 ft. (4.6 m)	9 lb. (4.1 kg)
	—	210 A	250 A	300 A	80% argon/20% CO ₂		
PipeWorx 300-15 #195 400	350 A	320 A	370 A	470 A	CO ₂ gas	15 ft. (4.6 m)	10 lb. (4.6 kg)
	—	270 A	310 A	390 A	80% argon/20% CO ₂		

Key Gun Consumables

Description	Part Number	Package Quantity
.035 in. tapered tip	TT-035 ¹	10
.040 in. tapered tip	TT-039	10
.045 in. tapered tip	TT-045	10
.035 in. tip	T-035	10
.040 in. tip	T-039	10
.045 in. tip	T-045 ²	10
.052 in. tip	T-052	10
1/16 in. tip	T-062	10
.035–.045 in. liner	43115 ^{1,2}	1
.045–.062 in. liner	44215	1

¹Standard part on PipeWorx 250-15.

²Standard part on PipeWorx 300-15.

Description	Part Number	Package Quantity
Nozzle 5/8 in. ID	NS-5818C ²	10
Nozzle 5/8 in. ID	N-5818C	10
Nozzle 1/2 in. ID	NS-1218C	10
Nozzle 3/4 in. ID	N-3418C	10
Nozzle 3/8 in. ID tapered tip	NT-3800C	10
Nozzle 3/8 in. ID tapered tip	NST-3800B	10
Nozzle 3/8 in. ID extended tapered tip	NST-38XTB ¹	10
Diffuser	D-1	10
Diffuser	DS-1 ^{1,2}	10
Q tube assembly 60°	QT2-60 ^{1,2}	1
Q tube assembly 80°	QT2-80	1
O-ring	4929	10

Weldcraft™ TIG Torches



Complete your PipeWorx Welding System with a Weldcraft TIG torch. These torches use high-quality, durable components combined with innovative designs to ensure long, trouble-free performance, better productivity and lower costs.

Stock No.	Model	Connector
WP1725RM	Air-cooled (one cable) 150 amp	105Z57
WP2625RM	Air-cooled (one cable) 200 amp	45V62
WP1825RM	Water-cooled (one cable) 350 amp	45V11
WP2025RM	Water-cooled (one cable) 250 amp	45V11
Cable Cover: WC-3-22		