

Quik Tip™ Series

Nozzles, Contact Tips, Diffusers

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All Consumables are Not Created Equal.

It's important to choose longer lasting consumables. They can make the difference between repeated consumable replacement and rework, or more arc time and better bottom line.

Bernard Quik Tip™ Series shown with compatible insulator cap, gas diffuser and threaded nozzle.

Quik Tip™ Contact Tips are designed with a threaded taper lock that increases tip life by providing excellent heat transfer and electrical conductivity

A quick twist is all it takes to install Quik Tip Contact Tips. In case of burn back, another quick twist will get you back on the job in moments

Gas diffusers have positive stops to secure **Quik Tip Contact Tips** in a fixed position for superior repeatability and consistent, quality welds - multiple fixed positions available

Nozzles available in threaded and slip-on styles with a variety of orifice diameters for optimal shielding gas coverage

Quik Tip™ HD Series features a removable nozzle cone that lowers downtime and consumables cost by allowing operators to replace only the cone, the most frequently damaged part of the nozzle, without removing and replacing the entire nozzle and contact tip

Quik Tip™ HD Series features an increased wall thickness and insulating material to reduce the number of changeovers caused by heat degradation

Fit all Q-Gun™ and S-Gun™ MIG Guns - from 150 - 600 amps

Bernard Quik Tip™ HD Series shown with nozzle body and cone, Quik Tip Contact Tip, gas diffuser, and insulator

Made with
Pride and without
Compromise in the **USA**

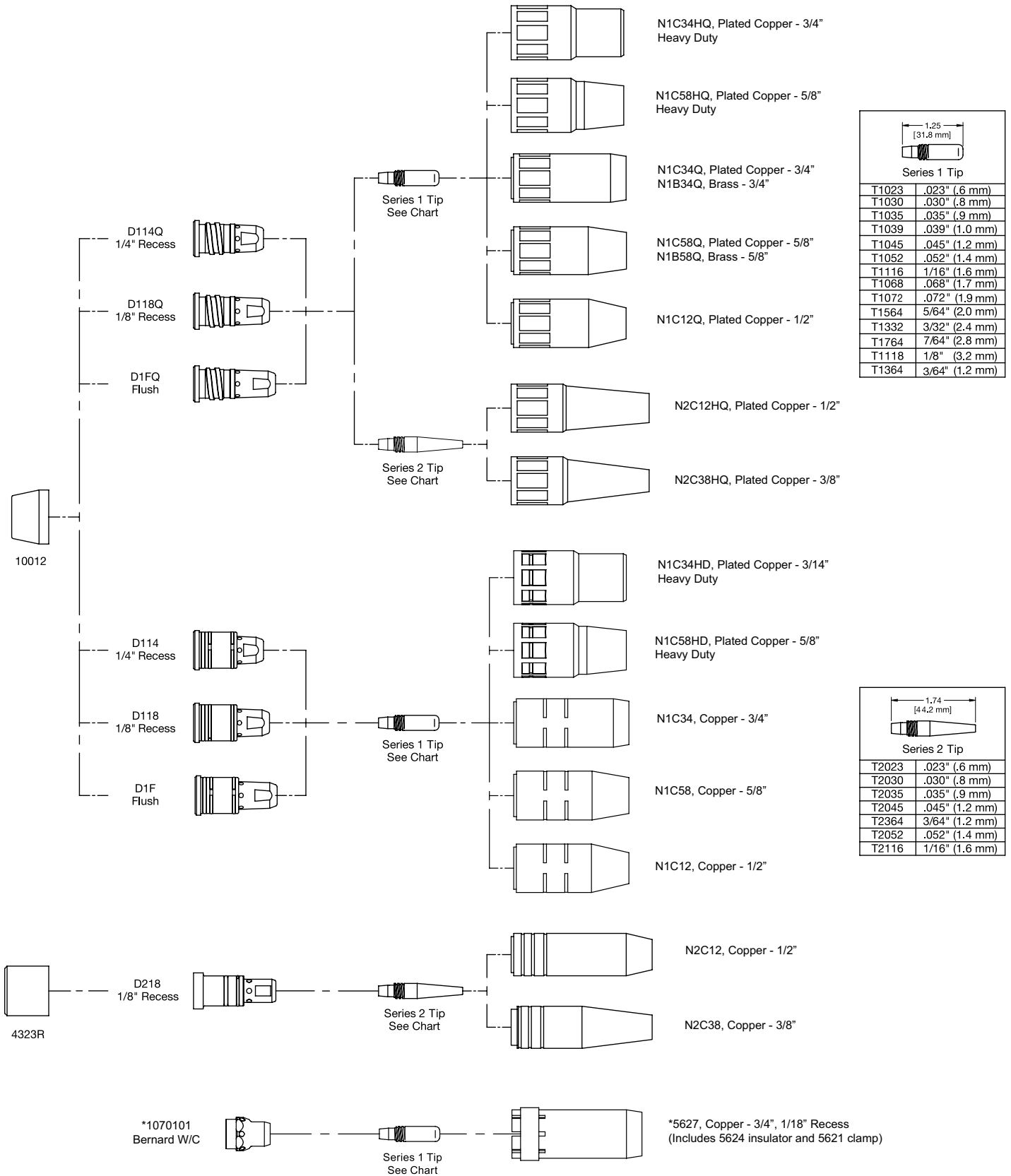
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Available Parts



*For use with Bernard Water-Cooled MIG Guns.

Conversion Series

Simplify parts management and improve performance by converting all of your MIG guns to Quik Tip™ Nozzles, Contact Tips and Gas Diffusers. Find your MIG gun make and model on the left, then follow the chart to the right for parts needed to upgrade.

Slip-On Nozzles

Gun Manufacturer	Model	Adapter	Insulator	Gas Diffuser	Contact Tip	Nozzle
Tweco®	No. 1 No. 2	1380005	10012	D1F D118 D114	Quik Tip Series 1	N1C12 N1C58 N1C34 N1C34HD N1C58HD
	ELC250 ELC350 Spraymaster 250 Spraymaster 350	1380012				
	ELC 450 EL 450 EL 600 Supra XT (EL Consumables)	1380017				
Lincoln®	Magnum 250	1380005				

Threaded Nozzles

Gun Manufacturer	Model	Adapter	Insulator	Gas Diffuser	Contact Tip	Nozzle
Bernard™	T-Gun™ (Former Tregaskiss™ TOUGH GUN™ Semi-Automatic Series)	Not Required	VL1N	D118QLL D114QLL	Quik Tip Series 1	N1C12Q N1C58Q N1C34Q N1C58HQ N1C34HQ
Tweco	No. 1 No. 2	1380005	10012	D1FQ D118Q D114Q		
	No. 3 No. 4 Tuff-N-Lite Supra XT (HD Consumables) Spraymaster 450	Not Required	VL1N	D118QLL D114QLL		
	ELC250 ELC350 Spraymaster 250 Spraymaster 350	1380012	10012	D1FQ D118Q D114Q		
	ELC 450 EL 450 EL 600 Supra XT (EL Consumables)	1380017	10012	D1FQ D118Q D114Q		
Lincoln	Magnum 250	1380005	10012	D1FQ D118Q D114Q		
	Magnum 300 and 400	Not Required	VL1N	D118QLL D114QLL		
Miller®	M25	Not Required	10012	D118QM		

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Installation Instructions

Standard Installation:

1. Install insulator cap over neck.
2. Trim liner to correct dimension for diffuser being used (see Liner Trim Guidelines).
3. Torque diffuser onto neck to approx. 12ft-lbs.
4. Insert tip into gas diffuser and lock into position with a clockwise motion.
5. Thread nozzle onto gas diffuser and tighten firmly by hand.

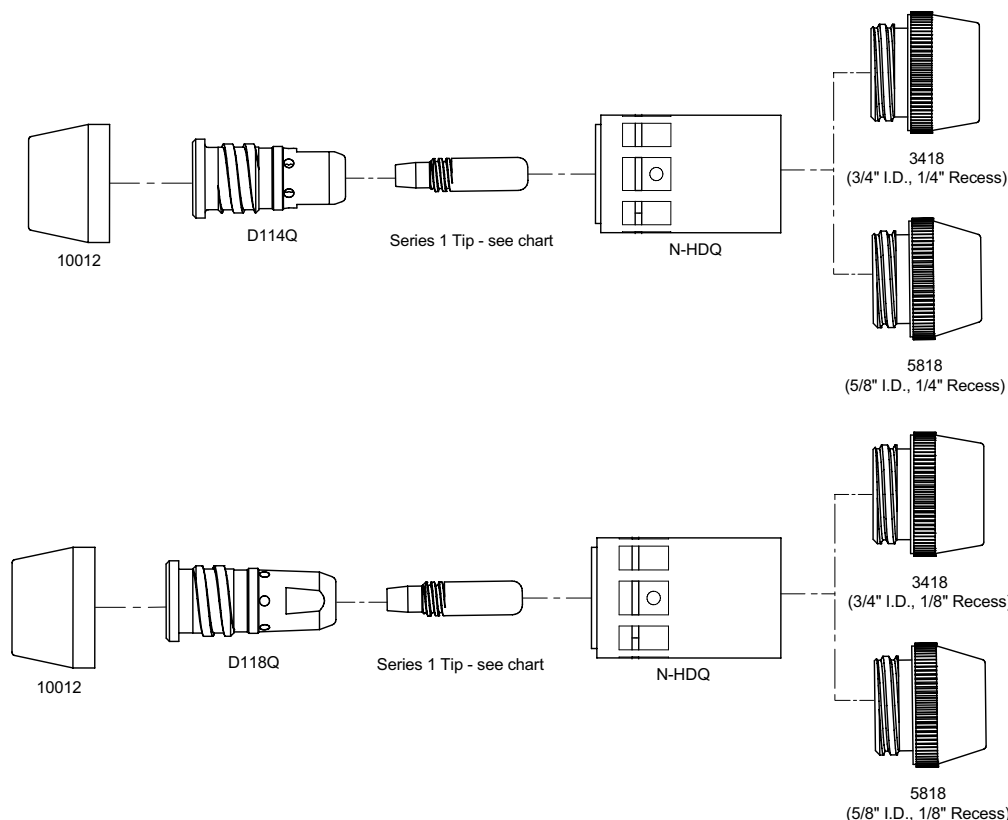
Installation with Conversion Adapter:

1. Install conversion adapter.
2. Install insulator cap over conversion adapter.
3. Trim liner to correct dimension for diffuser being used (see Liner Trim Guidelines).
4. Torque diffuser onto neck to approx. 12ft-lbs.
5. Insert tip into gas diffuser and lock into position with a clockwise motion.
6. Thread nozzle onto gas diffuser and tighten firmly by hand.

Liner Trim Guidelines

- Gas Diffusers with flush tips – Trim 1" beyond neck thread.
- Gas Diffusers with 1/8" tip recess – Trim 7/8" beyond neck thread.
- Gas Diffusers with 1/4" tip recess – Trim 3/4" beyond neck thread.

Quik Tip HD Series - Available Parts



Series 1 Tip	
T1023	.023" (.6 mm)
T1030	.030" (.8 mm)
T1035	.035" (.9 mm)
T1039	.039" (1.0 mm)
T1045	.045" (1.2 mm)
T1052	.052" (1.4 mm)
T1116	1/16" (1.6 mm)
T1068	.068" (1.7 mm)
T1072	.072" (1.9 mm)
T1564	5/64" (2.0 mm)
T1332	3/32" (2.4 mm)
T1764	7/64" (2.8 mm)
T1118	1/8" (3.2 mm)
T1364	3/64" (1.2 mm)