

Bernard® TGX™ MIG Guns — XS180, XS260 Series

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Semi Automatic Air-Cooled
MIG Welding Guns 

Quick Specs

Applications	Processes	Rated Output	Wire Size	Duty Cycle
<ul style="list-style-type: none"> • Fabrication • Commercial Truck and Trailer • MRO 	MIG (GMAW) Welding	180A 260A	0.030" - 0.045" (0.8 mm - 1.2 mm)	60% with Mixed Gases 100% with CO ₂

Bernard TGX semi-automatic air-cooled MIG guns are perfect for low volume, light-to-medium duty welding.

Durable TGX MIG guns are ideally suited for lower amperage welding applications and shorter arc-on times.

Featuring AccuLock™ S consumables with an enhanced contact tip-to-diffuser design — contact tip is 60% buried within the diffuser for less exposure to the heat of the weld and more cooling from shielding gas providing longer tip life.



One year manufacturer's warranty on all configured MIG guns



Choose from an expanded list of the best features of our top MIG gun lines



Use our reverse lookup tool to find replacement parts specific to your existing gun



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Ordering Information — Standard Parts

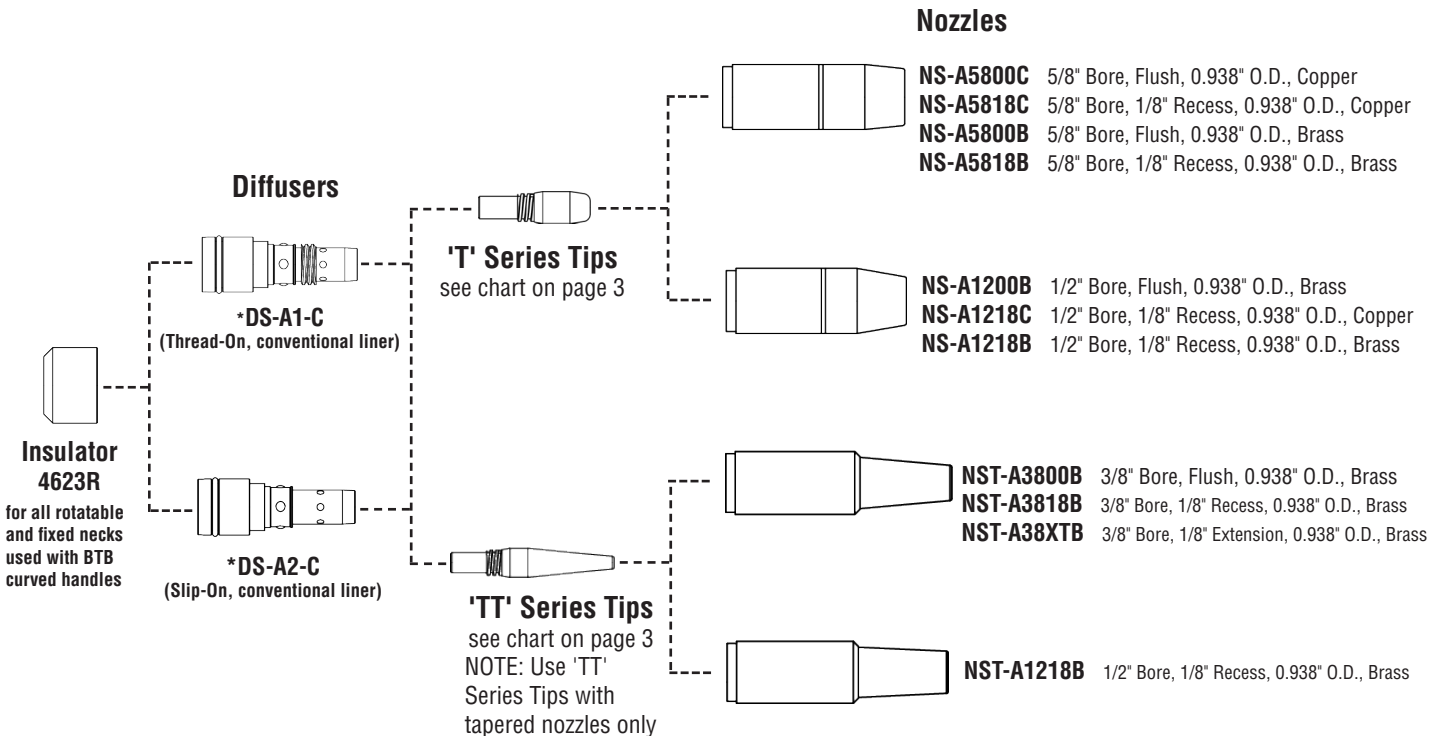
Chassis Model	60% Duty Cycle — Mixed Gases
180 amp XS	180 amp
260 amp XS	260 amp

TGX™ Air-Cooled MIG Gun and AccuLock™ S Standard Part Numbers

Gun Model	Diffuser	Nozzle	Tip	Neck Insulator	Neck	Liners
180	DS-A1-C	NS-A1218B	See chart on page 3	4623R	205-60	L2A-15 (0.030" - 0.035")
260						L3B-15 (0.035" - 0.045")

AccuLock S Consumables

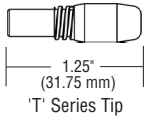
Small AccuLock S Diffusers and Nozzles



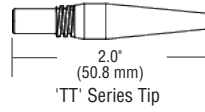
NOTE: *Not engineered for error-proof liner replacement and flawless wire feeding. For use with Bernard conventional liners. Refer to spec sheet [SP-L](#) for more information.

AccuLock™ S Contact Tips

'T' Series Contact Tips (0.350" O.D.)



'TT' Series Contact Tips (0.350" O.D.)



T-A023CH	0.023"	(0.6 mm)
T-A030CH^{^*}	0.030"	(0.8 mm)
T-A035CH^{^*}	0.035"	(0.9 mm)
T-A039CH^{^*}	0.039"	(1.0 mm)
T-A045CH^{^*}	0.045"	(1.2 mm)

TT-A023CH	0.023"	(0.6 mm)
TT-A030CH	0.030"	(0.8 mm)
TT-A035CH	0.035"	(0.9 mm)
TT-A039CH	0.039"	(1.0 mm)
TT-A045CH	0.045"	(1.2 mm)

[^] add "-100" to the end of the above 'T' series contact tip part numbers for quantities of 100.
^{*}add "-1000" to end of the above 'T' series contact tip part numbers listed for quantities of 1000.

- Torque to 30 in.-lbs. (3.5 Nm)
- Contact tips available in quantities of 10

Ordering Information

Power Pin	Amperage	Cable Length	Wire Sizes
MXS	18	15	-35
MXS Miller®	18 180 Amp 26 260 Amp	10 10' (3.05m) 15 15' (4.57m)	-30 0.030" (180 only)
LNXS Lincoln®			-35 0.035"
XS Tweco® #4			-45 0.045" (260 amp only)

Brand and product names shown above are trademarks of their respective owners.

*Subject to Change – The information presented in this spec sheet is accurate to the best of our knowledge at the time of printing.
Please visit Tregaskiss.com for the most up-to-date information.*

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