



80%
DUTY CYCLE

BND300 / BND400

BND HEAVY DUTY MIG GUN

UNPARALLELED DUTY CYCLE ON AN AIR-COOLED MIG GUN!

The BND Heavy Duty MIG Guns (BND300/400), from our BND TRADE range, are prepared to deliver maximum performance for the most demanding conditions! With 80% duty cycles, these guns will outperform most other Air Cooled MIG guns in their categories, almost reaching Water-Cooled Gun levels of performance!

Durability Tested & Trusted!

Boasting the classic, durable and familiar design, BND300/400 are built for Heavy-Duty all-day welding! – which is why we extensively tested these MIG Guns in rigorous real-world environments!

The BND guns are available in 3.6m (12ft) and 4.5m (15ft) lengths with EURO connectors to suit your welding applications!

Same Consumables, Ready for Action!

The BND300/400 utilize industry standard consumables, making it an easy transition with an even better duty cycle!

And it gets better: this new series of MIG guns have been designed to deliver outstanding performance on a budget!

Pair the BND300/400 with our BND Front End Consumables range, you can maximize your welding performance and compatibility without breaking the bank!



BND300 - FRONT END CONSUMABLES



Nº	CIGWELD P/N	INDUSTRY P/N	DESCRIPTION
1	BEN313	BE4392	Nozzle Tapered 13mm
	BEN316	BE4391	Nozzle Conical 16mm
2	BET7406	BE7497	Contact Tip 0.6mm
	BET7408	BE7488	Contact Tip 0.8mm
	BET7409	BE7489	Contact Tip 0.9mm
	BET7410	BE7496	Contact Tip 1.0mm (Suitable for 0.9mm AL Wires)
	BET7412	BE7490	Contact Tip 1.2mm (Suitable for 1.0mm AL Wires)
	BET7414	BE7498	Contact Tip 1.4mm (Suitable for 1.2mm AL Wires)
	BET7416	BE7491	Contact Tip 1.6mm
	BET7420	BE7492	Contact Tip 2.0mm
3	BED335	BE4335	Diffuser 300A
4	BEI323	BE4323	Insulator Cap 300A
5	BES300	-	Swan Neck

BND400 - FRONT END CONSUMABLES



Nº	CIGWELD P/N	INDUSTRY P/N	DESCRIPTION
1	BEN414	BE4492	Nozzle Tapered 14mm
	BEN419	BE4491	Nozzle Conical 19mm
2	BET7406	BE7497	Contact Tip 0.6mm
	BET7408	BE7488	Contact Tip 0.8mm
	BET7409	BE7489	Contact Tip 0.9mm
	BET7410	BE7496	Contact Tip 1.0mm (Suitable for 0.9mm AL Wires)
	BET7412	BE7490	Contact Tip 1.2mm (Suitable for 1.0mm AL Wires)
	BET7414	BE7498	Contact Tip 1.4mm (Suitable for 1.2mm AL Wires)
	BET7416	BE7491	Contact Tip 1.6mm
	BET7420	BE7492	Contact Tip 2.0mm
3	BED435	BE4435	Diffuser 400A
4	BEI423	BE4423	Insulator Cap 400A
5	BES400	-	Swan Neck

BND300/400 – COMPATIBLE MULTILINER KITS

N°	CIGWELD P/N	DESCRIPTION
1	CML5K0609	MultiLiner Kit 0.6-0.9mm Steel 5.1m includes TWE, BZL, BND Collets
2	CML5K0912	MultiLiner Kit 0.9-1.2mm Steel 5.1m includes TWE, BZL, BND Collets
3	CML5K1216	MultiLiner Kit 1.2-1.6mm Steel 5.1m includes TWE, BZL, BND Collets
4	CML5K0916A	MultiLiner Kit 0.9-1.6mm Aluminium 4.5m includes TWE, BZL, BND Collets
5	CML8K0916A	MultiLiner Kit 0.9-1.6mm Aluminium 8.5m includes TWE, BZL, BND Collets



BND300/400 GUN SPECIFICATIONS

PART NUMBER	DUTY CYCLE	WIRE DIAMETER (FITTED SETUP)	BACK END	LENGTH
W52BT3E36H	380A @ 80% CO2 300A @ 80% MIX	0.9/1.2mm Solid Wire Liner (CIGWELD P/N: CML5K0912) 0.9mm Contact Tip (Fitted) 1.2mm Contact Tip (Spare) (CIGWELD P/N: BET7409 CIGWELD P/N: BET7412)	EURO	3.6m (12ft)
W52BT3E45H	380A @ 80% CO2 300A @ 80% MIX	0.9/1.2mm Solid Wire Liner (CIGWELD P/N: CML5K0912) 0.9mm Contact Tip (Fitted) 1.2mm Contact Tip (Spare) (CIGWELD P/N: BET7409 CIGWELD P/N: BET7412)	EURO	4.5m (15ft)
W52BT4E36H	480A @ 80% CO2 400A @ 80% MIX	0.9/1.2mm Solid Wire Liner (CIGWELD P/N: CML5K0912) 0.9mm Contact Tip (Fitted) 1.2mm Contact Tip (Spare) (CIGWELD P/N: BET7409 CIGWELD P/N: BET7412)	EURO	3.6m (12ft)
W52BT4E45H	480A @ 80% CO2 400A @ 80% MIX	0.9/1.2mm Solid Wire Liner (CIGWELD P/N: CML5K0912) 0.9mm Contact Tip (Fitted) 1.2mm Contact Tip (Spare) (CIGWELD P/N: BET7409 CIGWELD P/N: BET7412)	EURO	4.5m (15ft)



ORDERING INFORMATION



BND300, 3.6m, EURO
P/N: W52BT3E36H



BND300, 4.5m, EURO
P/N: W52BT3E45H



BND400, 3.6m, EURO
P/N: W52BT4E36H



BND400, 4.5m, EURO
P/N: W52BT4E45H

*CIGWELD is in no way affiliated with BERNARD®. Reference to BERNARD® Guns, torches and numbers are for your convenience only.

CIGWELD Info Sheet **BND TRADE BND300 / BND400 MIG GUNS V1-2025**
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