

BND



The Parweld BND torch gives industrial grade durability and performance.

The classic BND design is popular throughout the world with professional welders.

Parweld now also offer the BND with our ergonomic Pro-Grip Max[®] handle system with the comfort and manoeuvrability of our modern handle design.

**NOW AVAILABLE WITH PRO-GRIP MAX[®]
HANDLE SYSTEM**



KEY FEATURES

Choose between the classic BND design or the modern ergonomic Pro-Grip MAX® handle system.

The Pro-Grip MAX® BND offers the classic BND performance combined with the superior comfort and manoeuvrability of our Pro-Grip MAX® handle.



HANGER HOOKS

Encourages an efficient and tidy workspace.

CLASSIC HANDLE

External ribs provide an improved grip. Designed for balance, lightness and strength.

SWAN NECKS

High temperature resistant insulation materials reduce the risk of shorting.

Metal outer jacket
Swivel neck.

CONTACT TIPS

Manufactured using a harder and higher conductivity copper alloy than the OEM. Elliptical locking system.

NOZZLES

Brass nozzles reduce spatter build up.

PRO-GRIP MAX® HANDLE SYSTEM

Ergonomically superior.

Integrated soft grips ensure the handle remains in place with minimal grip pressure.

Screwless design for rapid servicing.



KNUCKLE JOINT

Small movements of handle and neck are possible independently of cable assembly.

CABLE SUPPORTS

Freedom of movement and progressive support to the power cable.

HYPERFLEX™ CABLE SYSTEMS

Air cooled cable assemblies offer flexibility and the highest heat and abrasion resistance of any known cable.

GUN PLUG BODIES

Spring loaded pins for improved contact.



BND TORCH RANGE

ALTERNATIVE ENDS AVAILABLE

See pages 164 - 165 for more information.



		PEZ 200E	PEZ 300E	PEZ 400E
STOCK CODE	10FT	4E210AE	4E310AE	4E410AE
	12FT	4E212AE	4E312AE	4E412AE
	15FT	4E215AE	4E315AE	4E415AE
COOLING		Air	Air	Air
RATING		200A CO ₂ 150A Mixed Gas @ 60%	300A CO ₂ 200A Mixed Gas @ 60%	400A CO ₂ 320A Mixed Gas @ 60%
WIRE SIZE		0.8mm-1.2mm (.030"-0.045")	0.8mm-1.2mm (.030"-0.045")	0.8mm-2.0mm (.030"-5/64")

PRO-GRIP MAX[®] BND TORCH RANGE



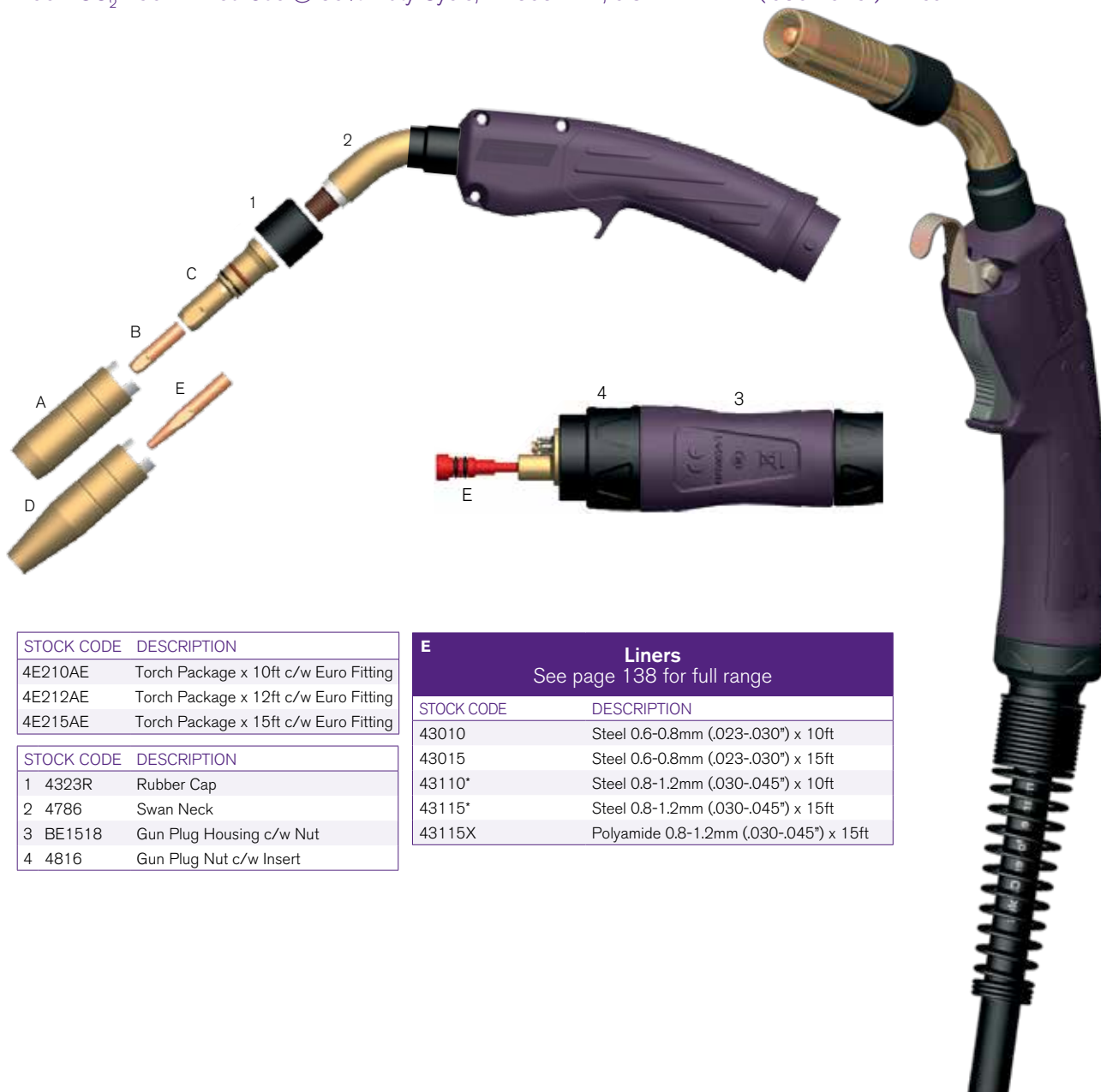
		PRO GRIP MAX [®] PEZ 200E	PRO GRIP MAX [®] PEZ 300E	PRO GRIP MAX [®] PEZ 400E
STOCK CODE	10FT	PRO4E210AE	PRO4E310AE	PRO4E410AE
	12FT	PRO4E212AE	PRO4E312AE	PRO4E412AE
	15FT	PRO4E215AE	PRO4E315AE	PRO4E415AE
COOLING		Air	Air	Air
RATING		180A CO ₂ 150A Mixed Gas @ 60%	230A CO ₂ 200A Mixed Gas @ 60%	320A CO ₂ 270A Mixed Gas @ 60%
WIRE SIZE		0.8mm-1.2mm (.030"-0.045")	0.8mm-1.2mm (.030"-0.045")	0.8mm-2.0mm (.030"-5/64")



PEZ 200E

AIR COOLED MIG TORCH

200A CO₂ 150A Mixed Gas @ 60% Duty Cycle, EN60974-7, 0.8mm-1.2mm (.030"-0.045") Wires



STOCK CODE	DESCRIPTION
4E210AE	Torch Package x 10ft c/w Euro Fitting
4E212AE	Torch Package x 12ft c/w Euro Fitting
4E215AE	Torch Package x 15ft c/w Euro Fitting

STOCK CODE	DESCRIPTION
1 4323R	Rubber Cap
2 4786	Swan Neck
3 BE1518	Gun Plug Housing c/w Nut
4 4816	Gun Plug Nut c/w Insert

E Liners See page 138 for full range	
STOCK CODE	DESCRIPTION
43010	Steel 0.6-0.8mm (.023-.030") x 10ft
43015	Steel 0.6-0.8mm (.023-.030") x 15ft
43110*	Steel 0.8-1.2mm (.030-.045") x 10ft
43115*	Steel 0.8-1.2mm (.030-.045") x 15ft
43115X	Polyamide 0.8-1.2mm (.030-.045") x 15ft

Nozzles

A

67mm (2.64")
 Ø22mm Bore
 Ø16mm

STOCK CODE	MATERIAL	BORE
4391*	Brass	16mm (5/8")
4393	Copper	16mm (5/8")
4392	Brass	13mm (1/2")
4394	Copper	13mm (1/2")

Contact Tips

B

32mm (1.26")
 8mm Ellipse

STOCK CODE	WIRE SIZE	MATERIAL
7488	0.8mm (.030")	ECu
7489	0.9mm (.035")	ECu
7496	1.0mm (.040")	ECu
7490*	1.2mm (.045")	ECu

Head Assembly

C

53mm (2.17")
 8mm Ellipse
 1/4" NPT

STOCK CODE
4335*

Nozzles

D

83mm (3.27")
 Ø22mm Bore
 Ø16mm

4295	Brass	10mm (3/8")
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Contact Tips Pipeline

E

51mm (2")
 8mm Ellipse

4281	0.9mm (.035")	ECu Pipeline
4282	1.2mm (.045")	ECu Pipeline

Head Assembly

C

53mm (2.17")
 8mm Ellipse
 1/4" NPT

4335*

* Denotes standard build

ROLL MARKING

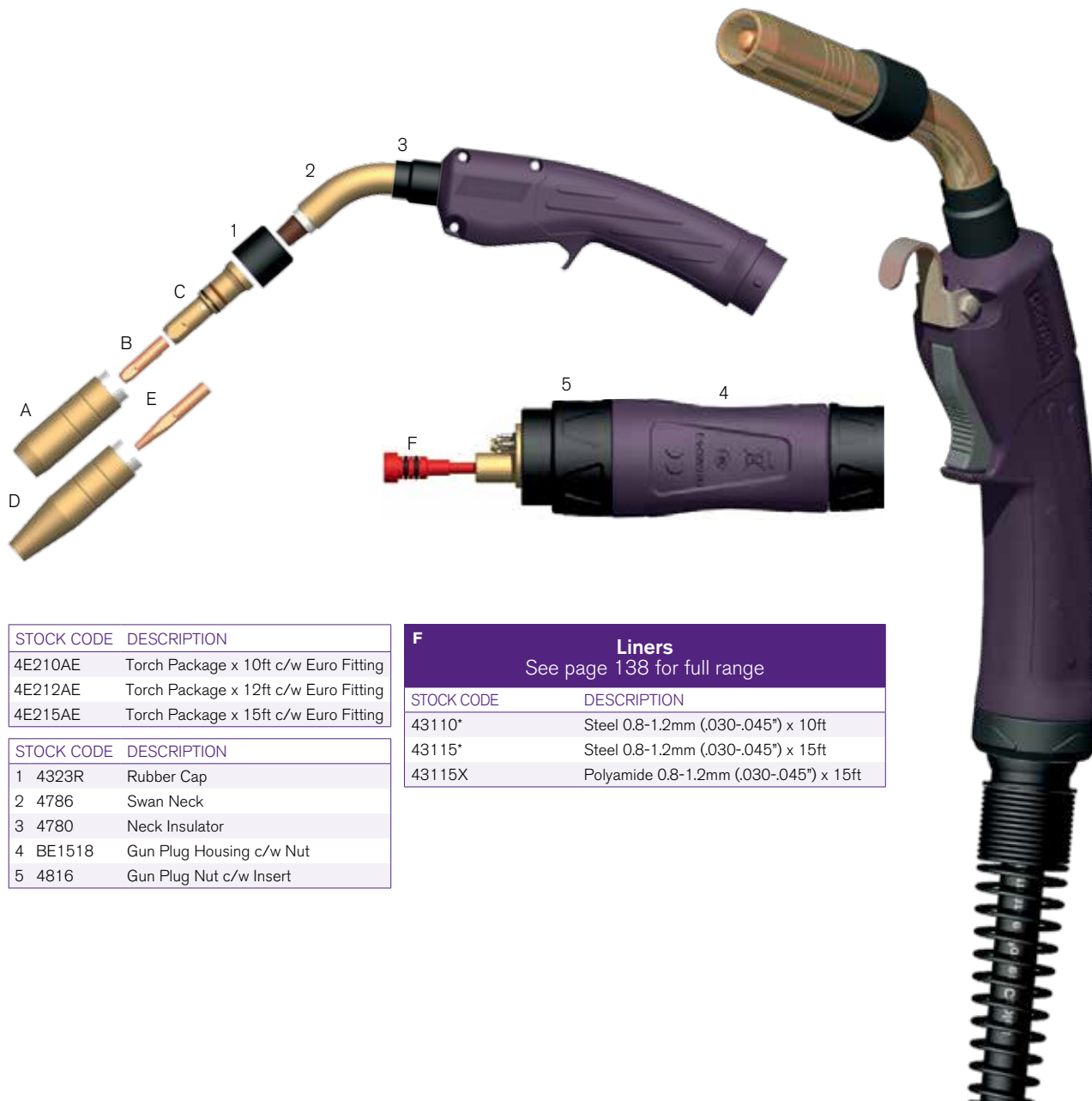
All Parweld consumables are roll marked to enable you to identify genuine Parweld product.



PEZ 300E

AIR COOLED MIG TORCH

300A CO₂, 200A Mixed Gas @ 60% Duty Cycle, EN60974-7, 0.8mm-1.2mm (.030"-0.045") Wires



STOCK CODE	DESCRIPTION
4E210AE	Torch Package x 10ft c/w Euro Fitting
4E212AE	Torch Package x 12ft c/w Euro Fitting
4E215AE	Torch Package x 15ft c/w Euro Fitting

STOCK CODE	DESCRIPTION
1 4323R	Rubber Cap
2 4786	Swan Neck
3 4780	Neck Insulator
4 BE1518	Gun Plug Housing c/w Nut
5 4816	Gun Plug Nut c/w Insert

F	Liners
See page 138 for full range	
STOCK CODE	DESCRIPTION
43110*	Steel 0.8-1.2mm (.030-.045") x 10ft
43115*	Steel 0.8-1.2mm (.030-.045") x 15ft
43115X	Polyamide 0.8-1.2mm (.030-.045") x 15ft

Nozzles

A

STOCK CODE	MATERIAL	BORE
4391*	Brass	16mm (5/8")
4393	Copper	16mm (5/8")
4392	Brass	13mm (1/2")
4394	Copper	13mm (1/2")

Contact Tips

B

STOCK CODE	WIRE SIZE	MATERIAL
7488	0.8mm (.030")	ECu
7489	0.9mm (.035")	ECu
7496	1.0mm (.040")	ECu
7490*	1.2mm (.045")	ECu

Head Assembly

C

STOCK CODE	TIP SERIES
4335*	7400

Nozzles

D

4295	Brass	10mm (3/8")
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Pipeline Contact Tips

E

4281	0.9mm (.035")	ECu
4282	1.2mm (.045")	ECu

Head Assembly

C

4335*	7400
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* Denotes standard build

ROLL MARKING

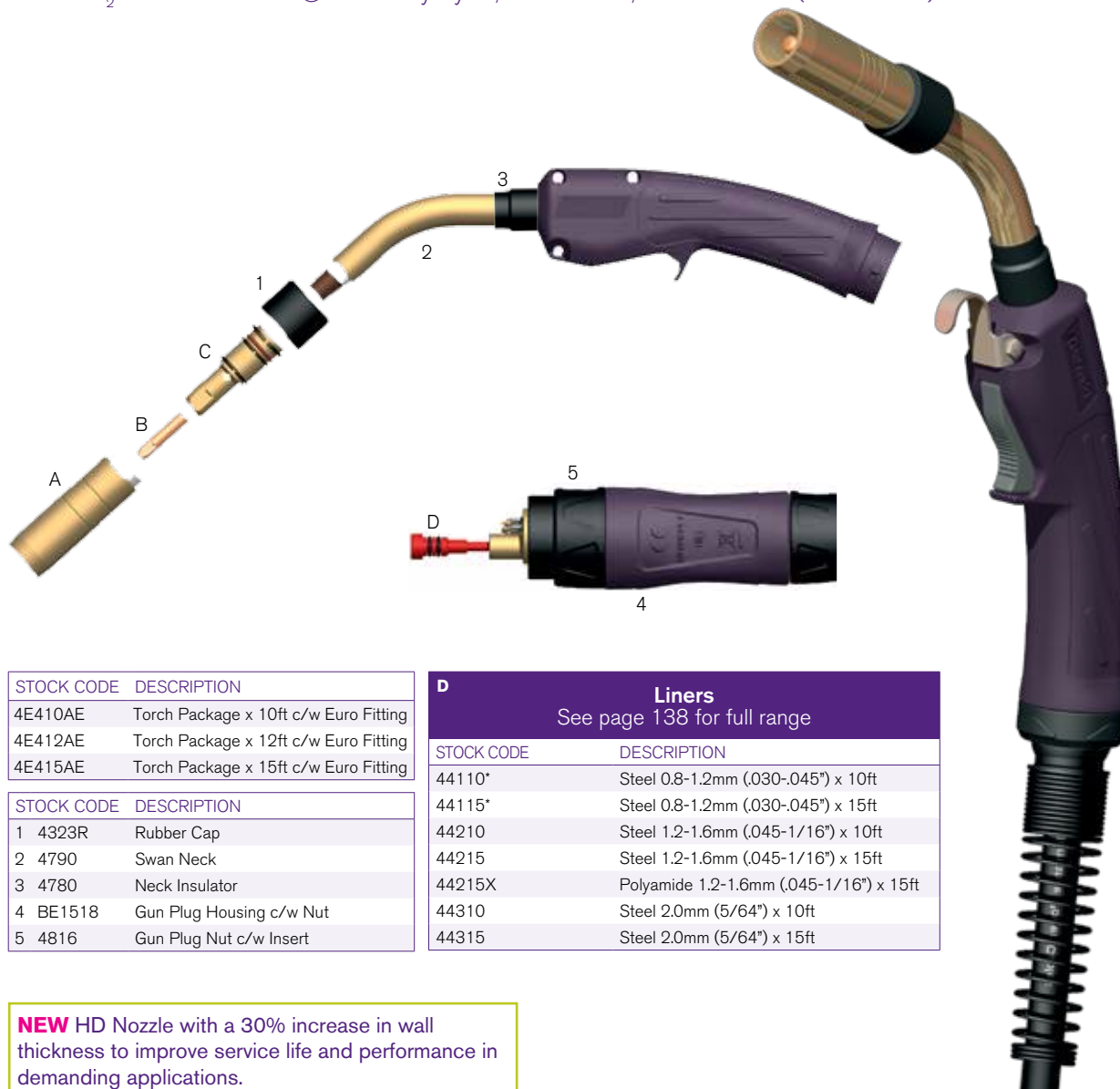
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PEZ 400E

AIR COOLED MIG TORCH

400A CO₂ 320A Mixed Gas @ 60% Duty Cycle, EN60974-7, 0.8mm-2.0mm (.030"-5/64") Wires



STOCK CODE	DESCRIPTION
4E410AE	Torch Package x 10ft c/w Euro Fitting
4E412AE	Torch Package x 12ft c/w Euro Fitting
4E415AE	Torch Package x 15ft c/w Euro Fitting

STOCK CODE	DESCRIPTION
1 4323R	Rubber Cap
2 4790	Swan Neck
3 4780	Neck Insulator
4 BE1518	Gun Plug Housing c/w Nut
5 4816	Gun Plug Nut c/w Insert

D Liners See page 138 for full range	
STOCK CODE	DESCRIPTION
44110*	Steel 0.8-1.2mm (.030-.045") x 10ft
44115*	Steel 0.8-1.2mm (.030-.045") x 15ft
44210	Steel 1.2-1.6mm (.045-1/16") x 10ft
44215	Steel 1.2-1.6mm (.045-1/16") x 15ft
44215X	Polyamide 1.2-1.6mm (.045-1/16") x 15ft
44310	Steel 2.0mm (5/64") x 10ft
44315	Steel 2.0mm (5/64") x 15ft

NEW HD Nozzle with a 30% increase in wall thickness to improve service life and performance in demanding applications.

Nozzles

A

STOCK CODE	MATERIAL	BORE
4491*	Brass	19mm (3/4")
4591	Copper	19mm (3/4")
4492	Brass	14mm (2/16")
4592	Copper	14mm (2/16")
NEW - 4492HD	HD Brass	14mm (2/16")

Contact Tips

B

STOCK CODE	WIRE SIZE	MATERIAL
7488	0.8mm (.030")	ECu
7489	0.9mm (.035")	ECu
7496	1.0mm (.040")	ECu
7490*	1.2mm (.045")	ECu
7498	1.3mm (.052")	ECu
7491	1.6mm (1/16")	ECu
7492	2.0mm (5/64")	ECu

Head Assembly

1

STOCK CODE	TIP SERIES
4435*	7400

* Denotes standard build

ROLL MARKING

All Parweld consumables are roll marked to enable you to identify genuine Parweld product.



BND LINERS

		STOCK CODE	LENGTH	WIRE SIZE	PEZ 200E	PEZ 300E	PEZ 400E
A	Steel Liner Plastic Nipple	43010	10ft	0.6-0.9mm (.023-.035")	■	□	□
		43015	15ft	0.6-0.9mm (.023-.035")	■	□	□
A	Plastic Nipple	43110	10ft	0.8-1.2mm (.030-.045")	■	■	□
		43115	15ft	0.8-1.2mm (.030-.045")	■	■	□
B	Steel Liner Brass Nipple	A43110	10ft	0.8-1.2mm (.030-.045")	□	■	□
		A43115	15ft	0.8-1.2mm (.030-.045")	□	■	□
A	Steel Liner Plastic Nipple	43210	10ft	0.8-1.2mm (.030-.045")	□	■	□
		43215	15ft	0.8-1.2mm (.030-.045")	□	■	□
A	Plastic Nipple	44110	10ft	0.8-1.2mm (.030-.045")	□	□	■
		44115	15ft	0.8-1.2mm (.030-.045")	□	□	■
B	Steel Liner Brass Nipple	A44110	10ft	0.8-1.2mm (.030-.045")	□	□	■
		A44115	15ft	0.8-1.2mm (.030-.045")	□	□	■
A	Steel Liner Plastic Nipple	44210	10ft	1.2-1.6mm (.045-.063")	□	□	■
		44215	15ft	1.2-1.6mm (.045-.063")	□	□	■
A	Steel Liner Brass Nipple	44210	10ft	1.2-1.6mm (.045-.063")	□	□	■
		A44215	15ft	1.2-1.6mm (.045-.063")	□	□	■
A	Steel Liner Plastic Nipple	44310	10ft	2.0mm (5/64")			■
		44335	15ft	2.0mm (5/64")			■
C	Polyamide Liner Brass Nipple	44215X	15ft	1.2-1.6mm (.045-1/16")	□	■	■
		43115X	15ft	0.8-1.2mm (.030-.045")	□	■	□

■ Solid Box = Recommended Liner
□ Clear Box = Compatible Liner

0.6-0.9mm Wire ■ Blue
1.0-1.2mm Wire ■ Red
1.2-1.6mm Wire ■ Yellow
2.0-2.4mm Wire ■ Green

