



## IPLEX POLIGAS® POLYETHYLENE (PE) GAS PIPE

The Iplex Poligas® range of polyethylene gas pipe for Natural Gas (fuel gas) applications includes both Imperial (ID) and Metric (OD) dimension sizes. Poligas™ pipe is made in either PE 80 material (200 Series) or PE 100 material, (230 and 250 Series)

- Poligas™ PE Metric Dimension Gas Pipe is manufactured to AS/NZS 4130 Series 1.
- Poligas™ PE Imperial Dimension Gas Pipe is manufactured to AS/NZS 4130 Series 3.



## IPLEX POLIGAS® PE GAS PIPE-METRIC DIMENSION

### IPLEX POLIGAS™ PE100 GAS PIPE - METRIC (OD) DIMENSION

Free Standing Coil 	Nominal Internal Diameter (mm)	Order Code	Coil Length	Mean Outside Diameter (mm)	Colour	SDR
	Straight Length 	90mm	250.90SDR11.100YMS	100m	90.4	● Black with Yellow Stripes
90mm		250.90SDR9.100YMS	100m	90.4	● Black with Yellow Stripes	9
110mm		250.110SDR11.100YMS	100m	110.5	● Black with Yellow Stripes	11
110mm		250.110SDR9.100YMS	100m	110.5	● Black with Yellow Stripes	9
125mm		250.125SDR11.50YMS	50m	125.6	● Black with Yellow Stripes	11
125mm		250.125SDR9.50YMS	50m	125.6	● Black with Yellow Stripes	9
160mm **		250.160SDR11.15YMS	15m	160.7	● Black with Yellow Stripes	11
160mm **		250.160SDR9.15YMS	15m	160.7	● Black with Yellow Stripes	9

Iplex strongly recommend that mechanical straightening and mechanical re-rounding equipment be used when installing DN160 pipe. Manufactured to AS/NZS 4130 Series 1 \*\* Straight Lengths

### IPLEX POLIGAS® PE GAS PIPE - METRIC (OD) DIMENSION


Free Standing Coil 	Nominal Outside Diameter (mm)	Order Code	Coil Length	Outside Diameter (mm)	Colour	SDR
	Straight Length 	25mm	230.25SDR11.150	150m	25.1	● Yellow
32mm		230.32SDR11.150	150m	32.1	● Yellow	11
63mm		230.63SDR11.150	150m	63.3	● Yellow	11
110mm**		230.110SDR11.15BY	15m	110.5	● Black with Yellow Stripes	7

Manufactured to AS/NZS 4130 Series 1  
\*\* Straight lengths

## PRODUCER STATEMENT


# IPLEX POLIGAS® PE GAS PIPE-IMPERIAL (NOMINAL ID) DIMENSION

### PE GAS PIPE - IMPERIAL (NOMINAL ID) DIMENSION


Free Standing Coil 	Nominal Internal Diameter (mm)	Order Code	Coil Length	Outside Diameter (mm)	Colour	SDR
	10mm	200.10.150.9 IMP	150m	15.7 - 16.0	● Yellow	9
	15mm	200.15.150.9 IMP SPL*	150m	21.4 - 21.7	● Yellow	9
	20mm	200.20.150.11 IMP	150m	26.6 - 26.9	● Yellow	11
	25mm	200.25.150.11 IMP	150m	33.4 - 33.7	● Yellow	11
	32mm	200.32.50.11 IMP	50m	88.7 - 89.2	● Yellow	11
	32mm	200.32.150.11 IMP	150m	42.1 - 42.4	● Yellow	11
	50mm	200.50.100.11 IMP	100m	60.2 - 60.5	● Yellow	11
	80mm	200.80.100.11 IMP	100m	88.7 - 89.2	● Yellow	11
100mm	200.100.100.11 IMP	100m	114.1 - 114.7	● Yellow	11	

Manufactured to AS/NZS 4130 Series 3 (Nominal Internal Diameter Series)

\*This SDR not included in AS/NZS4130, but is fully mechanically compliant with AS/NZS4130

Drum Coil 	Nominal Internal Diameter (mm)	Order Code	Coil Length	Outside Diameter (mm)	Colour	SDR
	100mm	200.100.430.11 IMP	430m	114.1 - 114.7	● Yellow	11

Drum Coils may be available in other sizes subject to minimum order quantity. Contact Iplex NZ for availability.

Straight Lengths 	Nominal Outside Diameter (mm)	Order Code	Length	Outside Diameter (mm)	Colour	SDR	Pack Qty
	32mm	200.32.6.11 IMP*	6m	42.1 - 42.4	● Yellow	11	5
	50mm	200.50.6.11 IMP*	6m	60.2 - 60.5	● Yellow	11	3
	80mm	200.80.6.11 IMP*	6m	88.7 - 89.2	● Yellow	11	1
	80mm	200.80.12.11 IMP*	12m	88.7 - 89.2	● Yellow	11	1
	100mm	200.100.6.11 IMP*	6m	114.1 - 114.7	● Yellow	11	1
	100mm	200.100.12.11 IMP*	12m	114.1 - 114.7	● Yellow	11	1
150mm	200.150.12.11 IMP*	12m	168.4	● Yellow	11	1	

\* Manufactured to AS/NZS 4130 Series 3 (Nominal Internal Diameter Series)

## Manufactured to AS/NZS 4130 Series 1