

HDPE compression elbows

PRODUCT GUIDE · FITTINGS-05

Compression elbows change direction in a polyethylene pipe system using mechanical pipe-gripping and sealing components.

Application

Water services and accessible PE pipe repairs or extensions.

Reference model — Philmac 3G Metric 70754400

Pipe connections	32 × 32 mm metric PE compression
Angle	90°
Body	Black polypropylene
Nut and collet	Acetal
Seal	Nitrile rubber
Maximum operating pressure	1600 kPa / 16 bar
Drawing dimensions S / D / L	14 / 67 / 80 mm
Approximate mass	0.22 kg
Pipe system	Metric PE pressure pipe to AS/NZS 4130

Dimensions are for the 32 × 32 mm 90° elbow, 70754400, using the manufacturer's S/D/L drawing labels. Temperature and chemical service require the manual's design checks.

Details to include in your enquiry

Actual pipe outside diameter · Metric or rural pipe system · Pressure, service and mating thread

Technical references

[Philmac — 3G Metric compression fittings — open reference](#) · Manufacturer / supplier reference · Confirm current revision with quotation

[Philmac 3G Metric Technical Manual — materials and 90° elbow dimensions — open reference](#) · Drawing / dimensions · Confirm current revision with quotation

Reference values apply only to the identified configuration. The offered model, dimensions, approvals and lead time are confirmed with your quote. Availability is subject to confirmation.