

## Main Duct Systems



**RADIUS**  
CTS

# Twinwall Bend HDPE

## 11.25°, 22.5°, 45° & 90°



### Description

Bends are used to change direction and depth within the duct system.

The 11.25°, 22.5°, 45° and 90° bends are manufactured from 450N twinwall HDPE duct. Corrugated on the outside, smooth on the inside, it offers a high static and dynamic load bearing capacity combined with high impact resistance.

The smooth inner bore combined with the lower frictional co-efficient of HDPE, reduces the effort required to install long lengths of sub-duct and cable.

Smooth wall high density polyethylene (HDPE) duct and offers a robust and flexible cable protection system.

- Manufactured to BS EN 61386-24:2010 & ENATS 12-24 Class 2
- Durable, high quality construction
- 450N compression resistance as standard  
(750N available on request)
- Supplied plain ended
- Suitable for High Voltage (HV) and for Medium/Low Voltage (MV/LV) applications

### Technical Information

- HDPE, twin wall corrugated
- Available in various colours
- Available nominal sizes: 63/50mm, 110/94mm, 118/100mm, 145/125mm, 160/137mm, 178/150mm

Nominal OD (mm)	Angle (°)	Radius* (mm)	Compression Resistance
63	11.25 22.5 45 90	150	450N
110		205	
118		375	
145		375	
160		375	
178		375	

\*other radii available on request

### Packaging

Bends will be shipped in non-returnable wooden pallets. Products should be stored on dry, even, stable area.