

# Twinwall Duct Systems

## Bend

### 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 twin wall 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.

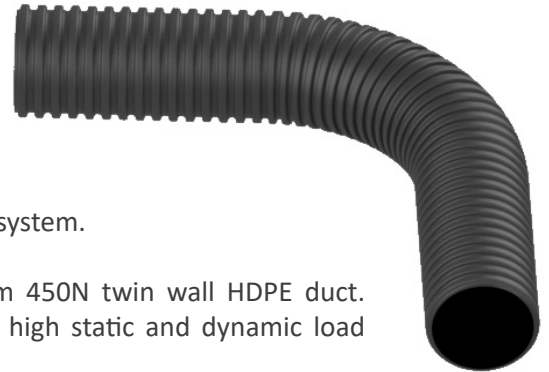
- Manufactured to BS EN 61386-24:2010 & ENATS 12-24 Class 2
- Durable, high quality construction
- 450N compression resistance as standard  
(750N available on request)
- Supplied plain ended
- Suitable for High Voltage (HV) and for Medium/Low Voltage (MV/LV) applications

#### Material & Technical Features

- 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	120	450N
110		205	
118	22.5	375	
145	45	375	
160	90	375	
178		375	

\*other radii available on request



#### Packing

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