



# Technical Data Sheet

## ANT Flanged Off-Take for Pe

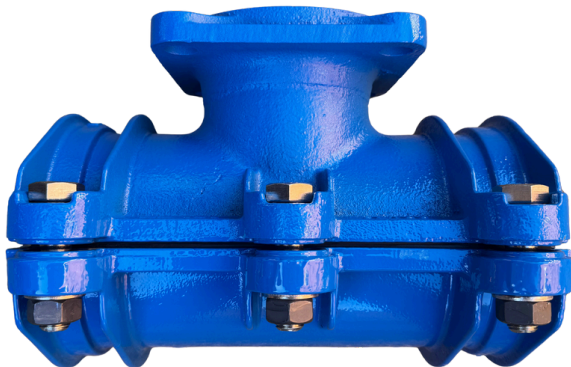
### Certified Flanged Off-Take Clamps for PE – Bolt-On Corrosion-Resistant

Tee & Cross Off-Takes for PE100 – PN16 Rated  
Corrosion-Resistant, Easy to Install

<b>Fast Installation</b>	No welding, no special tools—just bolt and go
<b>Versatile Design</b>	Available in both tee and cross configurations
<b>Durable Construction</b>	Ductile Iron body, stainless steel fasteners, and nitrile rubber seals
<b>Certified Safety</b>	StandardsMark & WaterMark approved; suitable for potable and recycled water



### COMMON APPLICATIONS



#### Application

#### Typical Use

##### Service Connections

Branch off-takes from PE water mains

##### Fire Hydrant Installations

Flanged access points for hydrants

##### Recycled Water Systems

Approved for dual-reticulation and non-potable networks

##### PE Pipe Repairs

Repair collars for quick, reliable fixes to damaged PE sections

## Why Choose ANT Tee?



### Fast Installation

No fusion welding.  
Clamp-style design  
cuts labor time.



### Superior Sealing

Custom-moulded  
elastomeric NBR seals  
for full 360° seal under  
pressure.



### Heavy-Duty Durability

Ductile iron construction,  
stainless steel (316)  
fasteners, and epoxy  
polymer coating.



### Certified Quality

Fully tested and  
compliant with AS/NZS  
4129 and WSAA Appraisal  
standards.





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## ANT Flanged Off-Take for Pe

Feature	Specification
Pipe Compatibility	PE100 – DN125 & DN180
Size Range	DN80 – DN1000 (depending on product configuration)
Fitting Types	Flanged Tee / Flanged Cross / Repair Collar / Scour Tee (various end combinations)
Configuration Options	Socketed, Flanged, Spigot, Socket/Flange, Spigot/Flange, Socket/Spigot/Flange
Material	Ductile Iron (Grade 400-12)
Seal Type	NBR Elastomer (AS/NZS 4020, AS1646)
Fasteners	Stainless Steel M16 (Grade 316 / A4)
Coating Options	Fusion Bonded Epoxy (FBE), Rilsan/Nylon 11, or Plascoat (AS/NZS 4158 compliant)
Flange Standard	AS/NZS 4087 (Fig B5 – PN16)
Pressure Rating	PN16
Max Operating Temp	40°C
Installation Type	Bolt-on Clamp – Dry or Live Tap
Angular Deflection	DN100–250: 3.5°
Standards Compliance	AS/NZS 4129, AS/NZS 2280, AS/NZS 4020, AS/NZS 4158
Certification	WSAA Appraised, ISO 9001, WaterMark, StandardsMark (SMK1989)

