



# SuperSize

139.7mm & 168.3mm



Smarter pipeline solutions.





# SuperSize

**EuroPress SuperSize offers a faster, easier, and safer installation method for tube sizes right up to 168.3mm, the equivalent of a 6" pipe.**

## **For the installer:**

- Lighter weight compared to schedule pipe materials. Especially beneficial when installing at height or in a confined space.
- Modular piping system meaning you can assemble the pipework prior to making the final join for any last-minute adjustments.
- Battery-powered pressing tools eliminate hot works reducing fire risk and saving time completing hot work permits. Harmful gases are eliminated, reducing health risks, especially when working in a confined space. Likewise, electrical leads are eliminated, reducing trip hazards.
- Faster jointing time can lead to project savings and reduction of downtime.

## **Design Considerations:**

- The lighter weight material reduces weight loadings on bracketing, reducing bracket costs which also includes labour to install the bracketing requirements.
- Compared to other tube and pipe sizes, EuroPress SuperSizes offer a larger bore size and therefore increasing capacity within the pipeline.

**Quality European press fit technology you can trust.**





## Tube vs Pipe

What is the weight of tube vs pipe?

### Weight Comparison kg/6m

<b>Europress Tube</b>	<b>139.7mm (139.7mm x 2mm) = 41.38</b>	<b>168.3mm (168.3mm x 2mm) = 49.97</b>
<b>S/S Dairy Tube</b>	5" (127mm x 1.6mm) = 30.24	6" (152.4mm x 1.5mm) = 33.78
<b>S/S Sch. 10 Pipe</b>	5" (125NB x 3.4mm) = 69.6	6" (150NB x 3.4mm) = 82.8
<b>S/S Sch. 40 Pipe</b>	5" (125NB x 6.55mm) = 133.02	6" (150NB x 7.11mm) = 169.8
<b>General Purpose Black Pipe (Medium)*</b>	5" (125NB x 5.0mm) = 99.6	6" (150NB x 5.0mm) = 118.20
<b>General Purpose Black Pipe (Heavy)*</b>	5" (125NB x 5.4mm) = 107.4	6" (150NB x 5.4mm) = 127.8
<b>PP-R (SDR11)**</b>	DN160 = 38.50	DN200 = 59.95
<b>PP-R (SDR9)**</b>	DN160 = 47.92	DN200 = 74.93
<b>PP-R (SDR7.4)**</b>	DN160 = 58.5	DN200 = 90.03
*General Purpose Black Pipe, Medium & Heavy, AS 1163 Grade C250, Usually supplied in 6.5m lengths but have stated as a 6m length to give an equal comparison.		
**PP-R sizes to equivalent NB size.		

### Size Comparison

	125NB/5" Equivalent		150NB/6" Equivalent	
	Outside Diameter (mm)	Inside Diameter (mm)	Outside Diameter (mm)	Inside Diameter (mm)
<b>Europress Tube</b>	<b>139.7</b>	<b>135.7</b>	<b>168.3</b>	<b>164.3</b>
<b>S/S Dairy Tube</b>	127	123.8	152.4	149.4
<b>S/S Sch. 10 Pipe</b>	139.7	132.9	168.3	161.5
<b>S/S Sch. 40 Pipe</b>	139.7	126.6	168.3	154.08
<b>General Purpose Black Pipe (Medium)*</b>	139.7	129.7	165.1	155.1
<b>General Purpose Black Pipe (Heavy)*</b>	139.7	128.9	165.1	154.3
<b>PP-R (SDR11)**</b>	160	130.91	200	163.64
<b>PP-R (SDR9)**</b>	160	124.44	200	155.56
<b>PP-R (SDR7.4)**</b>	160	116.76	200	145.95

- ✓ **High quality AISI 316L stainless steel**
- ✓ **Extensive and customisable fitting range (Fabricated fittings - including flanges)**
- ✓ **Suited to a wide range of general services**



## Applications

- Hot & Cold Water
- Potable Water
- High Rise Waterlines & Services
- Compressed Air
- Chemical lines
- Vacuum
- Glycol
- Electrical Conduits

## Industries



Food & Beverage



HVAC



Fire Safety



Waste Water &  
Water Treatment



Commercial &  
Industrial Plumbing



Industrial  
Processing

## Pressure Rating

Europress SuperSizes are suitable for pressures up to 16Bar or up to 25Bar on approved applications.

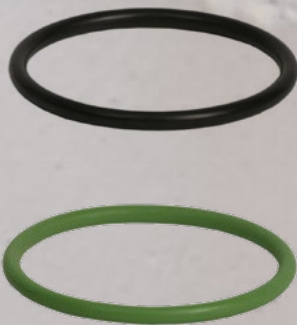
## Choice of Sealing Rings

All fittings come standard with EPDM seals which are suitable for operating temperatures from -20° to 95°C. There is also the Viton seal option available which is suitable for operating temperatures up to 120°C.

**Standard EPDM (Black)** – suitable for compressed air, water, and general applications.

**Optional FKM (Green)** – compatible with oils, chemical and high temperature applications.

*Check with technical department for specialist application.*



Watermark  
23234

## Standards & Certification

Europress has been certified by numerous national and international authorities including:

AS5200.053 | AS3688 2016 | AS4041 2006 | AS1940

# SuperSize Range



TUBE	
Part No.	Description
<b>U316140-06</b>	EUROPRESS 316L S/S Tube 139.7 x 2.0 x 6 metre
<b>U316168-06</b>	EUROPRESS 316L S/S Tube 168.3 x 2.0 x 6 metre

COUPLING	
Part No.	Description
<b>UC140S</b>	EUROPRESS 316L S/S Coupling 139.7mm
<b>UC168S</b>	EUROPRESS 316L S/S Coupling 168.3mm



SLIP COUPLING	
Part No.	Description
<b>USC140S</b>	EUROPRESS 316L S/S Slip Coupling 139.7mm
<b>USC168S</b>	EUROPRESS 316L S/S Slip Coupling 168.3mm

REDUCING COUPLING	
Part No.	Description
<b>URC14076S</b>	EUROPRESS 316L S/S Reducing Coupling 139.7 x 76.1mm
<b>URC14089S</b>	EUROPRESS 316L S/S Reducing Coupling 139.7 x 88.9mm
<b>URC140108S</b>	EUROPRESS 316L S/S Reducing Coupling 139.7 x 108mm
<b>URC16876S</b>	EUROPRESS 316L S/S Reducing Coupling 168.3 x 76.1mm
<b>URC16889S</b>	EUROPRESS 316L S/S Reducing Coupling 168.3 x 88.9mm
<b>URC168108S</b>	EUROPRESS 316L S/S Reducing Coupling 168.3 x 108mm
<b>URC168140S</b>	EUROPRESS 316L S/S Reducing Coupling 168.3 x 139.7mm



## 90° ELBOW

Part No.	Description
<b>UE140-90S</b>	EUROPRESS 316L S/S 90° Elbow 139.7mm
<b>UE168-90S</b>	EUROPRESS 316L S/S 90° Elbow 168.3mm

## 90° SPIGOT ELBOW

Part No.	Description
<b>UES140-90S</b>	EUROPRESS 316L S/S 90° Spigot Elbow 139.7mm
<b>UES168-90S</b>	EUROPRESS 316L S/S 90° Spigot Elbow 168.3mm



## 45° ELBOW

Part No.	Description
<b>UE140-45S</b>	EUROPRESS 316L S/S 45° Elbow 139.7mm
<b>UE168-45S</b>	EUROPRESS 316L S/S 45° Elbow 168.3mm

## 45° SPIGOT ELBOW

Part No.	Description
<b>UES140-45S</b>	EUROPRESS 316L S/S 90° Spigot Elbow 139.7mm
<b>UES168-45S</b>	EUROPRESS 316L S/S 90° Spigot Elbow 168.3mm



### EQUAL TEE

Part No.	Description
<b>UT140S</b>	EUROPRESS 316L S/S Tee 139.7mm
<b>UT168S</b>	EUROPRESS 316L S/S Tee 168.3mm

### REDUCING TEE

Part No.	Description
<b>URT14076S</b>	EUROPRESS 316L S/S Reducing Tee 139.7 x 76.1mm
<b>URT14089S</b>	EUROPRESS 316L S/S Reducing Tee 139.7 x 88.9mm
<b>URT140108S</b>	EUROPRESS 316L S/S Reducing Tee 139.7 x 108mm
<b>URT16876S</b>	EUROPRESS 316L S/S Reducing Tee 168.3 x 76.1mm
<b>URT16889S</b>	EUROPRESS 316L S/S Reducing Tee 168.3 x 88.9mm
<b>URT168108S</b>	EUROPRESS 316L S/S Reducing Tee 168.3 x 108mm
<b>URT168140S</b>	EUROPRESS 316L S/S Reducing Tee 168.3 x 139.7mm



**EXCLUSIVE ITEM**  
Prefabricated by Waterworks.



**Other configurations on request.**  
Prefabricated by Waterworks.

### FEMALE TEE - BSP

Part No.	Description
<b>UFT14025S</b>	EUROPRESS 316L S/S Female Tee 139.7mm x 1" BSP
<b>UFT14050S</b>	EUROPRESS 316L S/S Female Tee 139.7mm x 2" BSP
<b>UFT16825S</b>	EUROPRESS 316L S/S Female Tee 168.3mm x 1" BSP
<b>UFT16850S</b>	EUROPRESS 316L S/S Female Tee 168.3mm x 2" BSP

### ADAPTOR FLANGE - TABLE E

Part No.	Description
<b>UFLA140125S</b>	EUROPRESS 316L S/S Adaptor Flange 139.7mm x 5" Table E
<b>UFLA168150S</b>	EUROPRESS 316L S/S Adaptor Flange 168.3mm x 6" Table E





Other configurations on request. Prefabricated by Waterworks.



SPIGOT FLANGE - TABLE E	
Part No.	Description
<b>UFLS140125S</b>	EUROPRESS 316L S/S Spigot Flange 139.7mm x 5" Table E
<b>UFLS168150S</b>	EUROPRESS 316L S/S Spigot Flange 168.3mm x 6" Table E

WELD JOINT	
Part No.	Description
<b>UWJ140S</b>	EUROPRESS 316L S/S Weld Joint 139.7mm
<b>UWJ168S</b>	EUROPRESS 316L S/S Weld Joint 168.3mm



INSULATED ZINC BOLTED PIPE CLIP - M12	
Part No.	Description
<b>UPC-140</b>	EUROPRESS Bolted Clip Dacromet Insulated M12 140mm
<b>UPC-168</b>	EUROPRESS Bolted Clip Dacromet Insulated M12 168mm

316L STAINLESS STEEL BOLTED PIPE CLIP - M12	
Part No.	Description
<b>USPC-140</b>	EUROPRESS S/S Bolted Pipe Clip M12 139.7mm
<b>USPC-168</b>	EUROPRESS S/S Bolted Pipe Clip M12 168.3mm



### STANDARD O-RING - EPDM BLACK

Part No.	Description
<b>UOR140E</b>	EUROPRESS O-Ring EPDM Black 139.7mm
<b>UOR168E</b>	EUROPRESS O-Ring EPDM Black 168.3mm

### VITON O-RING - FKM GREEN

Part No.	Description
<b>UOR140V</b>	EUROPRESS O-Ring FKM (Viton) Green 139.7mm
<b>UOR168V</b>	EUROPRESS O-Ring FKM (Viton) Green 168.3mm

**(Included with the fittings as standard).**  
**Viton o-ring seals available on request.**



### TOOLING

Part No.	Description
<b>HPC076</b>	EUROPRESS Pressing Collar HP 76.1mm
<b>HPC089</b>	EUROPRESS Pressing Collar HP 88.9mm
<b>HPC108</b>	EUROPRESS Pressing Collar HP 108mm
<b>HPC140</b>	EUROPRESS Pressing Collar HP 139.7mm
<b>HPC168</b>	EUROPRESS Pressing Collar HP 168.3mm



## TOOLING

Part No.	Description
UTB10	EUROPRESS Battery Pressing Tool HP 18V 76-168mm
UTB10B185	MILWAUKEE 18V 5.0 Ah Lithium Ion Battery

**Talk to our team now  
about your piping projects  
0800 387 677**



90 Hurlstone Drive, New Plymouth  
p: +64 6 769 6373 f: +64 6 769 6755  
e: [info@waterworks.co.nz](mailto:info@waterworks.co.nz)

[www.waterworks.co.nz](http://www.waterworks.co.nz)