

# PLUMBING MADE EASY WITH THE FLEXIPLUMB RANGE

INNOVATIVE AND VERSATILE EPDM RUBBER PLUMBING CONNECTIONS
FOR DOMESTIC AND COMMERCIAL USE
FOR PROFESSIONAL PLUMBERS AND D.I.Y. MARKET



## SIMPLE WAYS TO SAVE MONEY EASY TO FIT AND DO IT YOURSELF!

Compliant with EN 681-2 Standards
Manufactured in EPDM, (Ethylene Propylene Diene Monomer (M Class)) Rubber

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#### **BENEFITS**

- · Highly flexible allowing for misalignment.
- Freedom from corrosion.
- Ideal for permanent use, emergency and temporary repairs.
- Connects imperial to metric pipe.
- Reusable over and over again.
- No cleaning, drying or gluing needed.
- Ease of installation with stainless steel jubilee clip.
- Easy to fit and do it yourself. No more mistakes!
- Simple to fit, connect and tighten.
- Gives the perfect seal, no more leaks!
- Easy to apply in tight spaces due to flexibility.









#### **EPDM RUBBER**

### MANUFACTURED IN EPDM, (ETHYLENE PROPYLENE DIENE MONOMER (M CLASS)) RUBBER

- EPDM combines excellent resistance to deterioration due to the effects of ozone, oxygen, weather, heat and many chemicals.
- Its serviceable temperature range is -40°F to +250°F and intermittent to +275°F.
- It is not recommended for use in contact with petroleum oils or fluids
- Hardness tolerance for a nominal IRHD value of 60 is ±5
- Tensile strength at least: 9 MPa
- Elongation at break %: >300
- Ageing for 7 days at 70°C the material must still be within the following property ranges;
  - Hardness change max/min: +8/-5
  - Tensile strength drop as a percentage: -20%
  - Elongation change as a percentage: +10%/ -30%
- Stress Relaxation maximum reduction in % 7 days @70°:
   <15% relaxation of tensile stress 100 days @23°C:</li>
  - <22% relaxation of tensile stress
- Water Absorption Volume change in water Test for 7 days immersion @ 70°C note volume change:
  Acceptable range is from -1% up to +8% net change in volume







#### **STRAIGHT CONNECTOR**

#### Available in a range of sizes

• Highly flexible allowing for misalignment • Operating Temperature 15°C- 130°C

PART NO.	NOMINAL PIPE OD	IMPERIAL SIZE
0635P01-34	34mm	1 1/4"
0635P01-40	40mm	1 ½ "
0635P01-54	54mm	2"



#### 90° BEND

#### Available in a range of sizes

Highly flexible allowing for misalignment
 Operating Temperature 15°C- 130°C

PART NO.	NOMINAL PIPE OD	IMPERIAL SIZE
0635P02-34	34mm	1 1/4 "
0635P02-40	40mm	1 ½ "
0635P02-54	54mm	2"



#### **TEE PIECE**

#### Available in a range of sizes

• Highly flexible allowing for misalignment • Operating Temperature 15°C- 130°C

PART NO.	NOMINAL PIPE OD	IMPERIAL SIZE
0635P03-34	34mm	1 1/4 "
0635P03-40	40mm	1 ½ "
0635P03-54	54mm	2"



#### **RUNNING TRAP**

#### Available in a range of sizes

- Add to plumbing run at the source of the problem
   Simply squeeze the running trap to clear blockages and save money!
   Stop bad odours
- Highly flexible allowing for misalignment
   Operating Temperature 15°C- 130°C

PART NO.	NOMINAL PIPE OD	IMPERIAL SIZE
0635P04-34	34mm	1 1/4 "
0635P04-40	40mm	1 ½ "
0635P04-54	54mm	2"



#### **ADAPTOR**

#### Available in a range of sizes

• Compatible with all Imperial and Metric Sizes • Operating Temperature 15°C-130°C

PART NO.	NOMINAL PIPE OD	IMPERIAL SIZE
0635P05-34/40	34/40mm	1 1/4 " 1 1/2 "
0635P05-34/54	34/54mm	1 1/4 " 2"
0635P05-40/54	40/54mm	1 ½ 2"



#### **P TRAP**

#### Available in a range of sizes

- Installed underneath the sink Simply squeeze to clear blockages and save money!
- Stops bad odours
   Highly flexible allowing for misalignment
- Operating Temperature 15°C- 130°C

PART NO.	NOMINAL PIPE OD	IMPERIAL SIZE
0635P06-34	34mm	1 1/4 "
0635P06-40	40mm	1 ½ "
0635P06-54	54mm	2"



#### **SAMPLING POINT**

#### Tee Reducer and Drain Valve

• Operating Temperature 15°C- 130°C

PART NO.	NOMINAL PIPE OD	IMPERIAL SIZE
1905P05	54mm	2"



#### **BOSS 50MM**

#### **Pipe Fitting Reducer**

Operating Temperature 15°C- 130°C

PART NO.	NOMINAL PIPE OD	IMPERIAL SIZE
0635P07	110/50mm	4" / 2"



#### **BOSS 34/40MM**

#### **Pipe Fitting Reducer**

Operating Temperature 15°C- 130°C

PART NO.	NOMINAL PIPE OD	IMPERIAL SIZE
0635P08	110/32/42mm	4" / 1 1/4" / 1 1/2"



#### **ENDCAP**

#### Available in a range of sizes

• Operating Temperature 15°C- 130°C

PART NO.	NOMINAL PIPE OD	IMPERIAL SIZE
0635P10-34	34mm	1 1/4 "
0635P10-40	40mm	1 ½ "
0635P10-54	54mm	2"



#### **FLEXIBLE HOSE**

#### Available in a range of sizes

- Increases flexibility for installation
- Increases mobility for GreaseShield, Integrated Work Station etc
- Operating Temperature 15°C- 130°C

PART NO.	NOMINAL PIPE OD	IMPERIAL SIZE
0604P19-1.5	40mm	1 ½ "
060419-2.0	54mm	2"



#### 45° BEND

#### Available in a range of sizes

• Operating Temperature 15°C- 130°C

PART NO.	NOMINAL PIPE OD	IMPERIAL SIZE
0635P12-34	34mm	1 1/4 "
0635P12-40	40mm	1 ½ "
0635P12-54	54mm	2"



#### **SEWER FIXING BRACKET**

#### **Fixed pipes or fittings**

Material - Copolymer-Polypropylene
 Operating Temperature 15°C- 130°C

PART NO.	NOMINAL PIPE OD	IMPERIAL SIZE
0604P38-A-54	54mm	2"





#### **KEY BENEFITS**

· Ease of installation with stainless steel jubilee clip

• Easy to fit and do it yourself

· Highly flexible allowing for misalignment

• Freedom from corrosion

#### **KEY APPLICATIONS**

- Commercial Kitchens
- Hotels
- Domestic Applications etc.



## **PLUMBERS MATE**

Simple alignment and fixing tool for 32mm, 40mm and 50mm pipe or Imperial equivalent.

Correct invert drainage levels every time!!.



Contact EPAS for your copper and plastic plumbing fitting needs.

Contact: sales@epas-ltd.com for more details

Or Visit epas-Itd.com for FULL Product Range