

# EPDM FLANGE GASKET KITS DUCTILE IRON PIPELINE SYSTEMS

DN 80 - DN 750 PN 16 STANDARD PRESSURE. MANUFACTURED TO COMPLY WITH WSA 109



Available as individual gaskets or as gasket kits complete with bolts, nuts and washers

Bolts, nuts and washers available in galvanised steel (grade 4.6) or stainless steel (class 50)

Manufactured from solid EPDM rubber

High tensile strength to avoid extrusion from between flanges

No insertion cloth - avoids potential leak path through gasket

Full face for easy installation

Each gasket branded for simple identification

Certified to AS 4020 - Suitable for contact with drinking water

## GENERAL APPLICATION

SUREFLOW® PN 16 Flange Gaskets are suitable for drinking water and wastewater applications. Used to effect a seal between AS 4087 Fig B5 ductile iron flanges on fittings and valves

## TECHNICAL DATA

**Size Range** DN 80 - DN 750

**Material** Solid EPDM rubber

**Thickness** 3mm

**Tensile Strength** 12MPa

**Elongation** 300%

**Hardness** 70 IRHD

**Compression Set**

72h @ 23°C 12%

24h @ 70°C 14%

**Allowable Operating Pressure** 1600kPa

**Allowable Test Pressure** 2000kPa

**Maximum Temperature** 50°C

## DIMENSIONS

Nominal Size DN	OD mm	ID mm
80	*	82
100	*	108
150	**	161
200	335	216
225	370	241
250	405	268
300	455	325
375	550	406
450	640	485
500	705	536
600	825	641
750	995	796

\* Square outside profile

\*\* Octagonal outside profile

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### **AUCKLAND**

P +64 9 921 7230  
F +64 9 921 7231  
sales@asmusswater.co.nz

### **CHRISTCHURCH**

P +64 3 349 1530  
F +64 9 921 7231  
sales@asmusswater.co.nz

### **HAMILTON**

P +64 7 849 0535  
F +64 7 849 6980  
sales@asmusswater.co.nz

### **WELLINGTON**

P +64 4 913 8510  
F +64 4 913 8511  
sales@asmusswater.co.nz

### **ASMUSS WATER SYSTEMS**

8 CLEMOW DRIVE, MT WELLINGTON, AUCKLAND 1644 NEW ZEALAND / WWW.ASMUSSWATER.CO.NZ

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### **VIADUX WATER NETWORK SYSTEMS**

PO BOX 141 FAIRFIELD, NEW SOUTH WALES 1860 / VIADUX.COM.AU / PHONE 02 9794 3400 AUSTRALIA

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