

Extra Wide Couplings

200-3000+ mm diameter



See page 40
for full standard details

Designed for connecting large diameter pipes
of any material

Introduction

Flexseal Extra Wide Couplings are used principally for connecting large diameter pipes of size DN1000 and greater, however are available to suit pipes of size DN200 and above.

Flexseal Extra Wide Couplings are 300mm wide, which allows for greater tolerance in the cutting of the ends of the pipe as well as providing for the movement of pipes due to settlement or thermal effects. They are available in sizes ranging from 200mm to over 3000mm in outside diameter, or larger to suit specific requirements.

Flexseal Extra Wide Couplings are manufactured to meet the specific requirements of the contractor onsite and can be produced to suit any pipe outside diameter.

Extra Wide Couplings are made from EN681-1 EPDM rubber and have Grade 1.4301 (304) stainless steel clamps and shearbands.

Flexseal can also supply this Coupling with nitrile sleeves for use with effluent which may be contaminated with hydrocarbons. Couplings are also available with Grade 1.4401 (316) stainless steel for improved corrosion protection.

Please contact our sales office for further details.



Benefits

- Provides a high performance seal on large diameter pipelines
- Offers greater tolerance for pipe movement
- On site pipe cutting is made easier due to the increased tolerance on the pipe ends



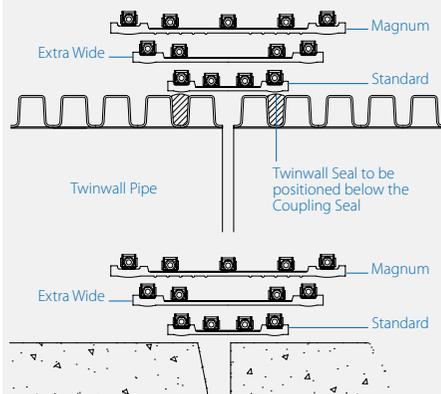
Applications

- Extra Wide couplings are suitable for the connection of pipes of any material, and any outside diameter above 300mm
- SC Extra Wide Couplings are suitable for pipes from 200mm to 620mm OD
- LC Extra Wide couplings over 600mm diameter are manufactured to customer's exact requirements



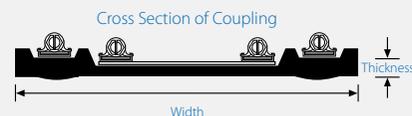
When should I use a wider coupling?

- When a pipe has been badly cut and the end is uneven or not square to the axis of the pipe
- When an unusually large gap has to be bridged between the pipe ends
- For use with larger pipes to bridge gaps created by deflection across the joint
- If the pipe connection is greater than 2100mm



Product Range

Reference No.	Size (mm)	Width (mm)	Thickness (mm)
SC225W	200 - 225	300	7.5
SC290W	265 - 290	300	7.5
SC310W	285 - 310	300	9
SC320W	295 - 320	300	9
SC335W	310 - 335	300	9
SC345W	320 - 345	300	9
SC360W	335 - 360	300	9
SC370W	345 - 370	300	9
SC385W	360 - 385	300	9
SC395W	370 - 395	300	9
SC410W	385 - 410	300	9
SC425W	400 - 425	300	9
SC430W	405 - 430	300	9
SC445W	420 - 445	300	9
SC450W	425 - 450	300	9
SC465W	440 - 465	300	9
SC470W	445 - 470	300	9
SC490W	465 - 490	300	9
SC510W	485 - 510	300	9
SC525W	500 - 525	300	9
SC540W	515 - 540	300	9
SC550W	525 - 550	300	9
SC560W	535 - 560	300	9
SC570W	545 - 570	300	9
SC580W	555 - 580	300	9
SC600W	575 - 600	300	9
SC620W	595 - 620	300	9
LC 600 W	601 - 699	300	9
LC 700 W	700 - 799	300	9
LC 800 W	800 - 899	300	9
LC 900 W	900 - 999	300	9
LC1000 W	1000 - 1099	300	9
LC1100 W	1100 - 1199	300	9
LC1200 W	1200 - 1299	300	9
LC1300 W	1300 - 1399	300	9
LC1400 W	1400 - 1499	300	9
LC1500 W	1500 - 1599	300	9
LC1600 W	1600 - 1699	300	9
LC1700 W	1700 - 1799	300	9
LC1800 W	1800 - 1899	300	9
LC1900 W	1900 - 1999	300	9
LC2000 W	2000 - 2099	300	9



Extra Wide Coupling connecting a cut length of 670mm concrete