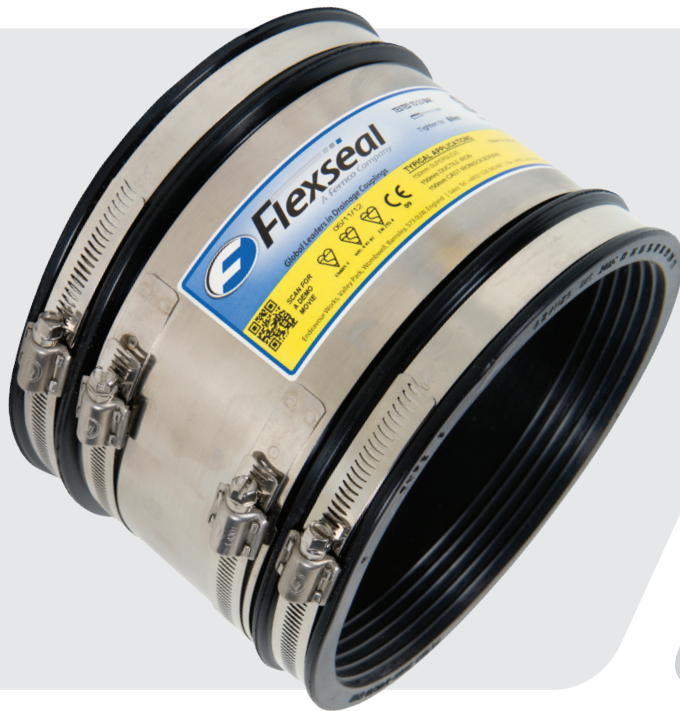


Global leaders in flexible couplings,  
drainage & plumbing systems



# Flexible Couplings

## Standard Coupling



**The Standard Coupling range Type B - SC115 to SC620 is WMKT22225 approved to AS/NZS 4327 and suitable for private and public sewers.**

Flexseal provides the most extensive range of Standard Couplings available in the marketplace and has revolutionised traditional pipe repair methods over the years.

Flexseal Standard Couplings are specifically designed to connect and repair pipes of different materials or sizes used in sewerage, drainage and other underground applications.

When excavation work is required to repair a damaged pipe, Flexseal Standard Couplings will reduce the amount of time required and minor differences in pipe diameter can be accommodated. The combination of a durable design and excellent sealing properties when tightened to the correct torque enable the Flexseal Standard Coupling to provide a reliable seal on rough pipe surfaces e.g. concrete, as well as on smooth surfaces e.g. PVC.

Standard Couplings can be combined with Flexseal Bushes in order to act as an adaptor between pipelines of differing outside diameters. Standard Couplings are made from EN681-1 EPDM rubber and have Grade 1.4401 (316) stainless steel clamps and shearbands.

Flexseal can also supply the product with nitrile sleeves for use with effluent which may be contaminated with hydrocarbons.

Product specification for SC	
Product Code	SC
Description	Flexseal Standard Coupling
Material	EPDM Rubber / Nitrile Rubber
Steel	1.4401 (316) Stainless Steel
Pressure Rating	2.5bar, 36.25psi
Temperature Range	-50°C to 80°C constant, 100°C intermittent
Tightening Torque	SC115-SC200 (6Nm), SC225-SC600 (13Nm)
Standards	AS/NZS 4327 Type B Watermark licence No WMKT 22225 EN681-1
Jetting Pressure	120 bar

## Benefits

- Withstands an internal pressure of up to 2.5 bar
- A proven, tested and durable coupling design ensuring a high performance and a reliable connection
- Stainless steel shear band provides excellent resistance to heavy loads and shear forces
- Reduces excavation work
- Shear band ensures joint integrity and pipe alignment under load

## Applications

When used individually or combined with bushes, Flexseal Standard Couplings have many applications in the construction, repair and maintenance of pipe systems:

- As a joint for plain ended pipes
- Repair and maintenance of existing pipelines
- Connecting short and cut lengths of pipe
- Making post construction connections to an existing pipeline
- Reconnection of laterals on renovated sewers
- Introducing a rocker pipe outside manholes or structures
- When used with bushes can accommodate differing pipe diameters



## Product Range

Reference No.	Size (mm)	Width (mm)	Thickness (mm)
SC65	50 - 65	90	6
SC75	60 - 75	108	6.5
SC85	70 - 85	70	7
SC95	80 - 95	110	7
SC100	85 - 100	120	7
SC115	100 - 115	120	7
SC120	105 - 120	120	7
SC137	122 - 137	120	7
SC150	125 - 150	136	7
SC165	140 - 165	136	7
SC175	150 - 175	136	7
SC185	160 - 185	136	7
SC200	175 - 200	150	7.5
SC215	190 - 215	150	7.5
SC225	200 - 225	150	7.5
SC250	225 - 250	150	7.5
SC265	240 - 265	150	7.5
SC275	250 - 275	150	7.5
SC290	265 - 290	150	7.5
SC305	280 - 305	190	9
SC310	285 - 310	190	9
SC320	295 - 320	190	9
SC335	310 - 335	190	9
SC345	320 - 345	190	9
SC360	335 - 360	190	9
SC385	360 - 385	190	9
SC410	385 - 410	190	9
SC425	400 - 425	190	9
SC430	405 - 430	190	9
SC445	420 - 445	190	9
SC465	440 - 465	190	9
SC475	450 - 475	190	9
SC490	465 - 490	190	9
SC510	485 - 510	190	9
SC525	500 - 525	190	9
SC540	515 - 540	190	9
SC550	525 - 550	190	9
SC560	535 - 560	190	9
SC580	555 - 580	190	9
SC600	575 - 600	190	9

