

Designed to perform,
engineered to last



Plumbing Range

VIPSealPlumb is a range of plumbing couplings designed for connecting domestic low pressure plumbing waste pipes and includes Straight and Adaptor couplings as well as Elbows, Tees and End Caps.



Manufactured from a high, quality performance EPDM rubber, VIPSealPlumb EPDM are a "flexi-fit" range of products that have the flexibility to seal any pipe material, e.g. plastics, cast/ductile iron, clay, concrete, steel, stainless steel, fiberglass, concrete, aluminum, copper.

The full range includes couplings, adaptor couplings, elbow, tees and end caps.



Product Specifications

VIPSealPlumb Product Reference	VDC, VAC, VER, VTR, VECR
Size Range	24 - 118mm
Material	EPDM Rubber
Steel	1.4301 (304) Stainless Steel / 1.4401 (316)
Tightening Torque	6Nm
Pressure Rating	0.6 bar *
Constant Working Temperature Range	-50° to 60° *
Standards	EN681-1

*For any applications beyond the figures quoted, please refer to our technical department.



BS EN 681-1

Applications:

- For domestic, commercial or aquatic low pressure applications only
- To connect plain ended pipes of the same or different diameters
- To make repairs to damaged pipework by using short sections of pipe plus VIPSealPlumb EPDM fittings
- End caps are perfect for permanent clean outs or temporary protective cap to prevent ingress of dirt and can also be used for air testing by inserting a nipple connection (not supplied)

Benefits:

- ✓ Suitable for above and below ground (non-adoptable) installations (excluding tees & elbows).
- ✓ Fast and multipurpose range of products for many domestic drain, waste, vent and commercial plumbing applications.
- ✓ Commercial kitchens- suitable for high temperature "shock" discharge, e.g. dishwasher
- ✓ A watertight seal
- ✓ Perfect for repairs, whether this is permanent or temporary
- ✓ VIPSealPlumb EPDM is a "flexi-fit" fitting to be installed on any pipe material
- ✓ Easy to install, no special tools required using a torque wrench, screwdriver, nut driver or socket
- ✓ Ideal for working in tight or confined spaces. E.g. under a basin, sink, bath etc



Designed to perform, engineered to last



Product Range

Plumbing Couplings (VDC)

VIPSeal Reference	Range (Pipe O/D)		Width (mm)
	From (mm)	To (mm)	
VDC32	24	32	68
VDC35	30	35	70
VDC40	32	40	68
VDC43	38	43	70
VDC50	40	50	68
VDC56	48	56	70
VDC65	50	65	90
VDC68	60	68	80
VDC75	60	75	108
VDC85	70	85	90
VDC95	80	95	100

Plumbing Adaptors (VAC)

VIPSeal Reference	Range (Pipe O/D)		Width (mm)
	From (mm)	To (mm)	
VAC3428	30-34	24-28	70
VAC4032	32-40	24-32	70
VAC4335	38-43	30-35	70
VAC5032	40-50	24-32	70
VAC5040	40-50	32-40	70
VAC5643	48-56	38-43	70
VAC6542	50-65	35-42	70
VAC6843	60-68	38-43	70
VAC7564	70-75	59-64	70
VAC9050	75-90	40-50	70
VAC9064	75-90	50-64	70
VAC9256	82-92	48-56	80
VAC9268	82-92	60-68	80



90° Elbows (VER)

VIPSeal Reference	Range (Pipe O/D)	
	From (mm)	To (mm)
VER38	30	38
VER50	40	50
VER60	50	60
VER90	78	90
VER118	106	118

End Caps (VECR)

VIPSeal Reference	Range (Pipe O/D)	
	From (mm)	To (mm)
VECR36	28	36
VECR45	37	45
VECR55	45	55
VECR66	56	66
VECR68	60	68
VECR76	67	76
VECR85	76	85
VECR90	80	90

90° Tees (VTR)

VIPSeal Reference	Range (Pipe O/D)	
	From (mm)	To (mm)
VTR38	30	38
VTR50	40	50
VTR60	50	60
VTR90	78	90
VTR118	106	118



Edition 1.0



Designed to perform,
engineered to last



Material Options

For applications which are subjected to higher temperatures, or where chemicals are present, VIPSeal® Flexible Couplings can be ordered in a range of materials:

Heavy Duty Tension and Shear Bands

For higher corrosion or contaminated ground areas and marine environments, grade 1.4401(316) stainless steel should be specified to eliminate the need for protective tape.

Rubber Sleeves

For applications where chemicals or higher continuous temperatures are experienced, VIPSeal® Flexible Couplings can be ordered in the following materials (contact our customer service team for technical guidance).



VIPSealPlus is manufactured from peroxide cured EPDM which is superior to the sulphur cured variant for elevated temperature applications and for applications that have to endure steam. Peroxide cured EPDM is recommended as continuous temperatures rise above 60°C for many years of leak free service is assured up to temperatures of 125°C. Peroxide cured EPDM has the same chemical compatibility as the standard VIPSeal range (sulphur cured EPDM).



VIPSealXtra is manufactured from sulphur cured Nitrile which is an effective material for applications that are exposed to mineral oils, fats and greases when constant temperatures remain below 60°C.



VIPSealXtraPlus is manufactured from peroxide cured Nitrile which is superior to the sulphur cured variant for elevated temperature applications. Peroxide cured Nitrile as continuous temperatures rise above 60°C for many years of leak free service is assured up to temperatures of 100°C.



VIPSealChem is manufactured from FKM which can cope with elevated continuous temperature applications up to 200°C. It's resistance to a wide range of chemicals makes it the perfect choice for industrial and food applications.



VIPSealXtreme is manufactured from FFKM and is suitable for applications found in chemical and process industries. With a resistance to aggressive chemicals and CWT exceeding 200°C, VIPSealXtreme is designed for the toughest conditions.

Information contained in this data sheet is up-to-date and correct as at the date of issue. We reserve the right to change any information without prior notice.

