

couplings



VIPSeal™ Flexible Couplings

Designed to perform and engineered to last - VIPSeal™ is a versatile range of flexible couplings and adaptors for joining and repairing low pressure and non-pressurised pipes of any material and size combination.



Pressure Resistance

Correctly installed VIPSeal couplings will withstand the following minimum pressures:

Range	Pressure up to
Standard couplings with or without bushes (VSC/VBC)	2.5 bar
Standard and extra wide couplings with or without bushes (VLC/VLCW/VBC)	1.5 bar
Standard extra wide couplings (VSCW)	2.5 bar
Wraparound couplings (VWRC)	0.6 bar
Drain couplings (VDC)	0.6 bar
Adaptor couplings (VAC)	0.6 bar

Standard Coupling (VSC)

Primarily used in sewers, drains and other low and non-pressurised applications, VIPSeal™ standard couplings join pipes of virtually any material or diameter.

Constructed from the highest quality elastomeric rubber, the standard coupling provides shear resistance under heavy earth loads and is bolstered by stainless steel tension bands that create a leak proof seal. All standard couplings comply with BS EN 295-4, WIS 4-41-01 and the new BS EN 16397 standards.



Size mm to mm	Width mm	Code	Price
50 - 65	90	VSC65	20.26
65 - 75	90	VSC75	20.26
80 - 95	100	VSC95	20.26
85 - 100	100	VSC100	21.04
100 - 115	100	VSC115	21.04
110 - 121	120	VSC120	24.95
110 - 125	120	VSC125	26.40
120 - 137	120	VSC137	28.26
125 - 150	120	VSC150	31.22
140 - 165	120	VSC165	32.10
150 - 175	120	VSC175	32.31
160 - 180	120	VSC180	33.35
175 - 200	150	VSC200	35.62
190 - 215	150	VSC215	43.46
200 - 225	150	VSC225	44.35
225 - 250	150	VSC250	45.69
240 - 265	150	VSC265	47.35
250 - 275	150	VSC275	47.84
265 - 290	150	VSC290	48.18
285 - 310	190	VSC310	65.86
295 - 320	190	VSC320	67.90
305 - 335	190	VSC335	70.57
315 - 345	190	VSC345	72.20
340 - 360	190	VSC360	74.05
355 - 385	190	VSC385	77.26
385 - 410	190	VSC410	90.70
400 - 425	190	VSC425	94.01
405 - 430	190	VSC430	94.60
420 - 445	190	VSC445	96.40
425 - 450	190	VSC450	97.48
435 - 465	190	VSC465	99.45
440 - 470	190	VSC470	100.52
465 - 490	190	VSC490	102.30

Standard Coupling (VSC) - Continued



Size mm to mm	Width mm	Code	Price
480 - 510	190	VSC510	105.70
495 - 525	190	VSC525	107.40
510 - 540	190	VSC540	110.20
520 - 550	190	VSC550	113.19
530 - 560	190	VSC560	113.70
540 - 570	190	VSC570	116.20
555 - 580	190	VSC580	118.75
570 - 600	190	VSC600	129.50
590 - 620	190	VSC620	139.75

Standard Large Coupling (VLC)

Whatever the scale of your sealing challenge, our large couplings are engineered, designed and custom built to solve it. Using bespoke extrusion profiles to enable us to manufacture custom seals for any diameter of pipe, our large couplings come with same day or next day delivery.

All standard couplings comply with BS EN 295-4, WIS 4-41-01 and the new BS EN 16397 standards.



Size mm to mm	Width mm	Code	Price
601 - 699	190	VLC600	179.50
701 - 799	190	VLC700	207.52
801 - 899	190	VLC800	236.49
901 - 999	190	VLC900	275.52
1001 - 1099	190	VLC1000	309.20
1101 - 1199	190	VLC1100	378.87
1201 - 1299	190	VLC1200	425.65
1301 - 1399	190	VLC1300	468.35
1401 - 1499	190	VLC1400	518.86
1501 - 1599	190	VLC1500	560.81
1601 - 1699	190	VLC1600	612.42
1701 - 1799	190	VLC1700	657.77
1801 - 1899	190	VLC1800	705.92
1901 - 1999	190	VLC1900	757.48
2001 - 2099	190	VLC2000	799.41



Drain Coupling (VDC)

Designed to perform in situations where resistance to heavy earth loads is reduced, VIPSeal® drain couplings are made from the same elastomeric rubber sleeve as the standard coupling but come without the stainless steel shear band.



Size mm to mm	Width mm	Code	Price
24 - 32	68	VDC32	6.92
32 - 40	68	VDC40	8.65
40 - 50	68	VDC50	9.09
50 - 65	90	VDC65	9.42
60 - 75	108	VDC75	10.11
70 - 85	100	VDC85	10.30
80 - 95	100	VDC95	10.49
85 - 100	100	VDC100	10.52
100 - 115	100	VDC115	10.52
110 - 125	100	VDC125	11.61
120 - 135	120	VDC135	11.73
125 - 150	120	VDC150	15.48
140 - 165	120	VDC165	15.68
150 - 175	120	VDC175	16.20
170 - 185	120	VDC185	17.11
180 - 195	120	VDC195	18.05
175 - 200	120	VDC200	19.01
190 - 215	120	VDC215	19.99
200 - 225	120	VDC225	22.09
225 - 250	120	VDC250	25.85
250 - 265	150	VDC265	29.50
250 - 275	120	VDC275	30.05

Adaptor Coupling (VAC)

For instances where there is a significant difference in the outside diameter of pipes, VIPSeal® adaptor couplings are step moulded and fitted with two stainless steel tension bands providing a sealing solution that's as quick to fit as it is robust.



Size mm to mm	Width mm	Code	Price
75-89 - 53-63	90	VAC0752	12.18
100-115 - 40-50	100	VAC1001	12.54
100-115 - 50-64	100	VAC1002	12.89
100-115 - 75-90	95	VAC1003	13.61
105-120 - 35-45	100	VAC1201	14.59
110-122 - 80-95	100	VAC1221	12.78
110-122 - 48-56	100	VAC1225	14.02
110-125 - 100-115	100	VAC5144	13.52
110-122 - 60-68	120	VAC1226	15.55
121-136 - 80-95	100	VAC1361	13.52
121-136 - 100-115	100	VAC1362	13.52
121-136 - 110-121	100	VAC4000	13.52
130-145 - 110-125	120	VAC1452	16.69
135-152 - 100-115	120	VAC1501	16.69
140-155 - 90-105	120	VAC1552	16.69
144-160 - 110-122	120	VAC1602	16.69
144-160 - 121-136	120	VAC1603	21.34
153-168 - 100-115	150	VAC1701	19.75
155-170 - 110-125	120	VAC1702	19.54
155-170 - 130-145	120	VAC1703	19.69
160-180 - 100-115	150	VAC1801	20.30
170-192 - 110-122	120	VAC1922	20.59
170-192 - 121-136	120	VAC1923	23.00
170-192 - 144-160	120	VAC1924	23.00
180-200 - 130-145	150	VAC2000	22.25
180-200 - 155-170	150	VAC2001	22.25
180-200 - 160-180	150	VAC6000	23.75
185-210 - 100-115	150	VAC2100 O/S	22.57
185-210 - 110-125	150	VAC2102	24.82
185-210 - 144-160	150	VAC2105	26.45
185-210 - 160-180	150	VAC2101	22.29
195-215 - 100-115	150	VAC2152 O/S	26.87
190-215 - 150-165	150	VAC2154	26.15
195-220 - 155-170	150	VAC2203	27.70
220-225 - 160-175	150	VAC2254	26.55

Adaptor Coupling (VAC) - Continued



Size mm to mm	Width mm	Code	Price
210-235 - 110-122	150	VAC2352	28.12
210-235 - 121-136	150	VAC2353	28.86
210-235 - 144-160	150	VAC2354	31.55
210-235 - 170-192	150	VAC2355	34.88
210-235 - 190-215	150	VAC2356	36.83
240-265 - 144-160	150	VAC2654	38.49
240-265 - 170-192	150	VAC2655	39.08
240-265 - 190-215	150	VAC2656	43.59
240-265 - 210-235	150	VAC2657	43.80
250-275 - 160-175	150	VAC2754	45.10
250-275 - 200-225	150	VAC2756	45.30
255-280 - 155-175	150	VAC2804	45.10
260-285 - 240-265	150	VAC2652	45.40
265-285 - 180-205	150	VAC9001	39.08
265-290 - 144-160	150	VAC2904	45.40
265-290 - 190-215	150	VAC2906	48.70
265-290 - 210-235	150	VAC2907	47.20
265-290 - 235-260	120	VAC2908	47.20
270-295 - 185-210	150	VAC2956 O/S	49.16
275-300 - 180-200	150	VAC3003 O/S	50.40
295-320 - 144-160	150	VAC3204	50.06
295-320 - 170-192	150	VAC3205	51.85
295-320 - 210-235	150	VAC3207	53.52
295-320 - 240-265	150	VAC3208	57.12
295-320 - 265-290	150	VAC3209	57.12
310-335 - 180-205	150	VAC3351 O/S	52.05
335-360 - 240-265	165	VAC3608	58.92
335-360 - 265-290	165	VAC3609	60.73
335-360 - 295-320	165	VAC3600	60.73
360-385 - 240-265	165	VAC3858	66.14
360-385 - 265-290	165	VAC3859	67.95
360-385 - 300-325	165	VAC3850	69.88
395-420 - 240-265	165	VAC4208	76.40
395-420 - 265-290	165	VAC4209	76.40

Adaptor Coupling (VAR)

VAR VIPSeal® adaptor couplings incorporate an extra wide tension band at one end to allow a secure connection from clay pipe to structured, twin wall or ribbed plastic pipe.

Size mm to mm	Width mm	Code	Price
170-192 - 160-170	100	VAR1500	24.58
260-285 - 240-250	130	VAR2250	47.93
360-385 - 325-335	165	VAR3000	69.25

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Bushes (VBC)

For use where pipe diameters differ significantly, VIPSeal® bushes are engineered from the same high quality elastomeric rubber as our seals.

Available in varying thicknesses, the bush is put over the smaller pipe to create a larger diameter which can then fit a standard (VSC), large (VLC) or extra wide (VSCW/VLCW) coupling to create a watertight seal.

Bushes are fabricated individually to meet the specific site requirement. Outside dimensions should be specified at time of ordering.



Size mm to mm	Thickness mm	Code	Price
50 - 99	4	VBC0400	4.63
100 - 199	4	VBC0401	9.30
200 - 299	4	VBC0402	13.95
300 - 399	4	VBC0403	19.40
400 - 499	4	VBC0404	22.30
500 - 599	4	VBC0405	25.95
600 - 699	4	VBC0406	29.60
700 - 799	4	VBC0407	33.25
800 - 899	4	VBC0408	38.85
900 - 999	4	VBC0409	44.45
1000 - 1099	4	VBC0410	49.50
1100 - 1199	4	VBC0411	55.10
1200 - 1299	4	VBC0412	60.45
1300 - 1399	4	VBC0413	66.95
1400 - 1499	4	VBC0414	72.10



Size mm to mm	Thickness mm	Code	Price
50 - 99	8	VBC0800	9.30
100 - 199	8	VBC0801	12.83
200 - 299	8	VBC0802	13.98
300 - 399	8	VBC0803	18.09
400 - 499	8	VBC0804	20.54
500 - 599	8	VBC0805	24.85
600 - 699	8	VBC0806	28.01
700 - 799	8	VBC0807	32.32
800 - 899	8	VBC0808	37.13
900 - 999	8	VBC0809	42.08
1000 - 1099	8	VBC0810	47.60
1100 - 1199	8	VBC0811	52.01
1200 - 1299	8	VBC0812	57.96
1300 - 1399	8	VBC0813	63.93
1400 - 1499	8	VBC0814	68.05

Please note: 16mm, 24mm and 32mm bushes also available please enquire for details.

Puddle Flanges (VPF)

Watertight up to 10 bar and easy to install, FRANK puddle flanges have been designed specifically for the pressure-tight installation of pipelines in concrete walls, tanks, shafts, foundation plates, manholes and basements.

Installed on the external pipe surface to act as a barrier, they diffuse gases and hydrocarbons and are suitable for all standard steel, plastic, clay, concrete and cast iron pipes from DN20 to DN3200mm making them a perfect solution for any application.



Size mm to mm	Code	Price
20 - 24	VPF20	19.01
25 - 29	VPF25	19.10
32 - 36	VPF32	19.20
40 - 44	VPF40	19.25
50 - 55	VPF50	19.35
63 - 69	VPF63	19.92
75 - 85	VPF75	19.99
90 - 97	VPF90	23.80
98 - 109	VPF100	23.90
110 - 121	VPF110	23.99
125 - 137	VPF125	24.15
138 - 155	VPF145	25.25
160 - 170	VPF160	25.90
180 - 190	VPF180	27.55
200 - 224	VPF200	28.03
225 - 249	VPF225	28.51
250 - 279	VPF250	30.51
280 - 314	VPF280	32.49
315 - 354	VPF315	33.75

Please note: Larger sizes are available, please enquire for details.

Lubricant

Universal Pipe Lubricant from VIPSeal® is a pipe-jointing compound that has been specially formulated for use with water pipes and mains. Based on a vegetable soap lubricant it enables quick and easy repair of sealing joints on nearly all pipe materials including rubber, plastic, clay, cast iron and concrete.



Tub Size	Code	Price
0.5kg	VIN-0.5	5.96
1kg	VIN-1.0	7.76
2.5kg	VIN-2.5	15.78



BS EN 6920

Let IPS come to you

If you would like to book a visit from the IPS Demo Van, please call:

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