

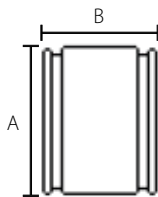
Product Data Sheet

Coupling Type 2B LC



Reliable connections -
worldwide!

Product description:



Product Name	Coupling Type 2B LC
Product Group	Couplings
Product Code	LC
Sizes	over 620 mm
Rubber	EPDM / NBR
Steel Quality	1.4301 / AISI 304 / V2A or 1.4404 / AISI 316 / V4A
Pressure Rating	620 – 980: 1.5 bar / 21.8 PSI 981 – 1380: 1 bar / 14.5 PSI 1381 – 1780: 0.6 bar / 8.7 PSI over 1781: no guarantee
Vacuum	-0.3 bar
Shear load resistance	25 Nm per mm DN
Jetting Resistance	up to 180 bar / 2610 psi
Standards	EN 295-4, EN 681-1, EN 10088-2
Shore Resistance	60
Deflection	601 – 800 mm: 2° 801 – 1200 mm: 1.5°
Temperature Range	EPDM: -40 to 120 °C NBR: -30 to 100 °C
UV Resistance	EPDM: ✓ / NBR: ✗
Oil / petrol Resistance	EPDM: ✗ / NBR: ✓
Fire Performance	Class F
Soil Suitability	✓
Flush-mounted Suitability	✓
Tensile Strength	✗

Note: All information is based on the current state of our technical experience at the time of preparation. If necessary, they must be adapted to any changes. We reserve the right to make technical changes. Our general terms and conditions of sale and delivery apply.

Data Table

Coupling Type 2B LC



Product Code	Pipe (OD-Price Range)	Width – B (mm)	Pressure (bar)	Torque (Nm)
LC6xx	620 – 680	190	1.5	20
LC7xx	681 – 780	190	1.5	20
LC8xx	781 – 880	190	1.5	20
LC9xx	881 – 980	190	1.5	20
LC10xx	981 – 1080	190	1.0	25
LC11xx	1081 – 1180	190	1.0	25
LC12xx	1181 – 1280	190	1.0	25
LC13xx	1281 – 1380	190	1.0	25
LC14xx	1381 – 1480	190	0.6	25
The following LC sizes are produced with three clamping units to guarantee a better fit.				
LC15xx	1481 – 1580	190	0.6	25
LC16xx	1581 – 1680	190	0.6	25
LC17xx	1681 – 1780	190	0.6	25
LC18xx	1781 – 1880	190	o. G.	25
LC19xx	1881 – 1980	190	o. G.	25
LC20xx	over 1981	190	o. G.	25

The clamping range of each LC-coupling is 30 mm. Can be used for pipes of all materials.

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