

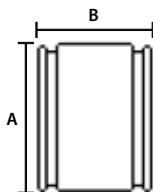
Product Data Sheet

Coupling Type 2B EWLC



Reliable connections -
worldwide!

Product description:



Product Name	Coupling Type 2B EWLC
Product Group	Couplings
Product Code	EWLC
Sizes	over 200 mm
Rubber	EPDM / NBR
Steel Quality	1.4301 / AISI 304 / V2A or 1.4404 / AISI 316 / V4A
Pressure Rating	200 – 620: 2.5 bar / 36.3 PSI 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	186 – 290 mm: 8° 291 – 450 mm: 6° 451 – 600 mm: 5° 601 – 800 mm: 4° 801 – 1200 mm: 3°
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.

Type 2B – Can be used for pipes of all materials (the clamping range of the EWLC coupling is 30 mm!)

Product Code	Pipe (OD-Price range)	Width – B (mm)	Pressure (bar)	Torque (Nm)
EWLC6xx	620 – 680	300	1.5	20
EWLC7xx	681 – 780	300	1.5	20
EWLC8xx	781 – 880	300	1.5	20
EWLC9xx	881 – 980	300	1.5	20
EWLC10xx	981 – 1080	300	1.0	25
EWLC11xx	1081 – 1180	300	1.0	25
EWLC12xx	1181 – 1280	300	1.0	25
EWLC13xx	1281 – 1380	300	1.0	25
EWLC14xx	1381 – 1480	300	0.6	25
The following EWLC sizes are produced with three clamping units to guarantee better performance.				
EWLC15xx	1481 – 1580	300	0.6	25
EWLC16xx	1581 – 1680	300	0.6	25
EWLC17xx	1681 – 1780	300	0.6	25
EWLC18xx	1781 – 1880	300	o. G.	25
EWLC19xx	1881 – 1980	300	o. G.	25
EWLC20xx	from 1981	300	o. G.	25

Also available on request in **NBR quality (oil and petrol resistant) – plus 25 % of the list price** and/or in **V4A (1.4404) – plus 20 % of the list price**.

CAUTION: The specification of the outer diameter of the pipe(s) is absolutely **necessary** for the production. All EWC couplings from this table are **always** custom-made and can **not** be refunded!

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