

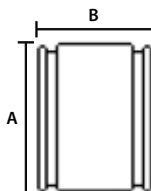
Product Data Sheet

Coupling Type 2B MAG



Reliable connections -
worldwide!

Product description:



Product Name	Coupling Type 2B MAG
Product Group	Couplings
Product Code	MAG
Sizes	over 300 mm
Rubber	EPDM
Steel Quality	1.4301 / AISI 304 / V2A
Pressure Rating	300 – 620: 2.5 bar / 36.3 PSI 620 – 980: 1.5 bar / 21.8 PSI 981 – 1380: 1.0 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	300 – 450 mm: 6° 451 – 600 mm: 5° 601 – 800 mm: 4° 801 – 1200 mm: 3°
Temperature Range	-40 to 120 °C
UV Resistance	✓
Oil / petrol Resistance	✗
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.

Product Code	Size Clay Pipe DN	Range (mm)	Width – B (mm)	Ext. Dim. – A (mm)	Pressure (bar)	Torque (Nm)	Net Weight (kg)
MAG320	*	300 – 320	370	400	4.0	20	7.1
MAG335	250 H	315 – 335	370	415	4.0	20	7.4
MAG345	*	325 – 345	370	425	4.0	20	7.6
MAG360	300 N	340 – 360	370	440	4.0	20	7.9
MAG385	300 H	365 – 385	370	465	4.0	20	8.5
MAG410	*	390 – 410	370	490	2.5	20	9.0
MAG425	350 N	405 – 425	370	505	2.5	20	9.3
MAG435	*	415 – 435	370	515	2.5	20	9.4
MAG445	350 H	425 – 445	370	525	2.5	20	9.8
MAG450	*	430 – 450	370	530	2.5	20	9.9
MAG465	*	445 – 465	370	545	2.5	20	10.2
MAG470	*	450 – 470	370	550	2.5	20	10.3
MAG490	400 N	470 – 490	370	570	2.5	20	10.7
MAG510	400 H	490 – 510	370	590	2.5	20	11.1
MAG525	*	505 – 525	370	605	2.5	20	11.5
MAG540	*	520 – 540	370	620	2.5	20	11.8
MAG550	*	530 – 550	370	630	2.5	20	12.0
MAG560	450 H	540 – 560	370	640	2.5	20	12.2
MAG570	*	550 – 570	370	650	2.5	20	12.4
MAG580	*	560 – 580	370	660	2.5	20	12.6
MAG600	500 N	580 – 600	370	680	2.5	20	13.1
MAG620	500 H	600 – 620	370	700	2.5	20	13.5

Type 2B – Can be used for pipes of all materials (the clamping range of each MAG coupling > 620 mm is 30 mm!)

Product Code	Pipe (OD-Price Range)	Width – B (mm)	Pressure (bar)	Torque (Nm)
MAG6xx	620 – 680	370	1.5	20
MAG7xx	681 – 780	370	1.5	20
MAG8xx	781 – 880	370	1.5	20
MAG9xx	881 – 980	370	1.5	20
MAG10xx	981 – 1080	370	1.0	25
MAG11xx	1081 – 1180	370	1.0	25
MAG12xx	1181 – 1280	370	1.0	25
MAG13xx	1281 – 1380	370	1.0	25
MAG14xx	1381 – 1480	370	0.6	25
For better safety all MAG couplings with the following sizes are produced with three clamping units!				
MAG15xx	1481 – 1580	370	0.6	25
MAG16xx	1581 – 1680	370	0.6	25
MAG17xx	1681 – 1780	370	0.6	25
MAG18xx	1781 – 1880	370	o. G.	25
MAG19xx	1881 – 1980	370	o. G.	25
MAG20xx	over 1981	370	o. G.	25

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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