

MAXIGRIP UNIVERSAL COUPLING series MGRIP



APPLICATION

Restrained universal coupling provides reliable connection to various types of pipes where tension resistance is required

DESIGN FEATURES

Tensile resistant
Large tolerance
Suitable for ductile iron, steel, PE, PVC, AC pipes
Independent clamping on both sides
Angular deflection up to 4°
Corrosion resistant construction

TECHNICAL CHARACTERISTICS

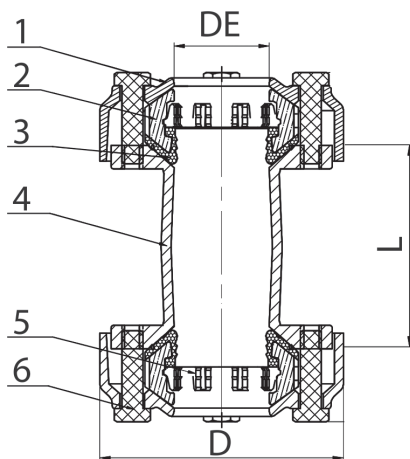
Mechanical locking by metal inserts to avoid pipe axial movement
Maximum working pressure: PN16 / 16 bar
Working temperature: -10°C - +80°C
Gasket - EPDM (NBR option available)
Galvanised carbon steel tension locks acc. to EN10025
Epoxy powder coating acc. to DIN30677 - minimum 250 µm thickness
Color RAL5015
Tested acc. to EN14525
Pipe insert is recommended for connection of plastic pipes



FLANGE ADAPTORS AND COUPLINGS

DN	D	DE	L	Weight	BLUCAST ref. no.
50	187	46-70	155	7.5	MGRIP050
65	212	70-95	155	9.6	MGRIP065
80	240	88-123	165	12	MGRIP080
100	260	108-143	165	14	MGRIP100
125	285	133-168	175	14.6	MGRIP125
150	311	159-194	175	17	MGRIP150
200	370	200-235	193	22	MGRIP200
250	420	250-285	203	29.5	MGRIP250
300	485	315-350	213	37	MGRIP300
350	528	353-388	255	43	MGRIP350
400	573	398-433	286	49	MGRIP400
450	623	448-483	286	56	MGRIP450
500	674	499-534	318	65	MGRIP500
600	775	600-635	340	79	MGRIP600

No.	Item	Material
1	Bracket	EN GJS-450-12
2	Plastic tension ring	Plastic
3	Gasket	EPDM
4	Body	EN GJS-450-12
5	Grippers	Stainless steel A2 or Carbon steel
6	Bolts, nuts, washers	Stainless steel A2



All illustrations, technical data, dimensions (in mm) and weights (all weights specified in kg) are non-binding and are subject to change