

MAXIGRIP UNIVERSAL ADAPTOR series AGRIP



APPLICATION

Restrained universal flange adaptor provides reliable connection to various types of pipe where tension resistance is required

DESIGN FEATURES

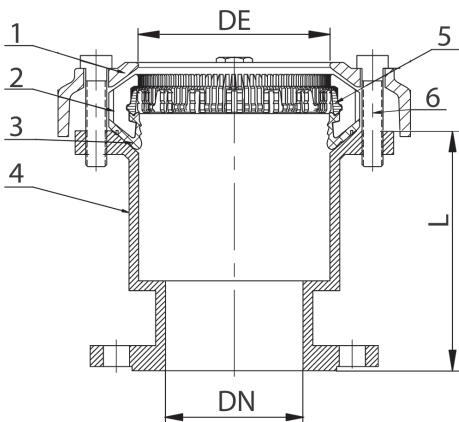
Tensile resistant
Large tolerance
Suitable for ductile iron, steel, PE, PVC, AC pipes
Universal drilling for compatibility with both PN10 and PN16
Angular deflection up to 4°
Corrosion resistant construction

TECHNICAL CHARACTERISTICS

Mechanical locking by metal inserts to avoid pipes axial movement
Flange end connections according to EN1092-2: PN10/PN16
Maximum working pressure: PN16 / 16 bar
Working temperature: -10°C - +80°C
Body, end ring EN GJS450-12
Gaskets - EPDM (NBR option available)
Galvanized 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

DN	DE	L	Weight	BLUCAST ref. no.
50	46-70	127	5.5	AGRIP050
65	70-95	150	7	AGRIP065
80	88-123	170	9.4	AGRIP080
100	108-143	180	12.6	AGRIP100
125	133-168	180	12.6	AGRIP125
150	159-194	180	14.4	AGRIP150
200	200-235	192	19.55	AGRIP200
250	250-285	215	29	AGRIP250
300	315-350	225	39	AGRIP300
350	353-388	245	45	AGRIP350
400	398-433	258	54	AGRIP400
450	448-483	258	64	AGRIP450
500	499-534	274	70	AGRIP500
600	600-635	295	90	AGRIP600

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

