



Generic Data

- GGG50 ductile iron with epoxy coating.
- PN10, PN16 working pressure.
- EPDM or NBR gaskets.
- Equipped with steel nuts and washers with Dacromet coating.
- High tensile strength of tubes
- Angular deflection +/- 3°

Materials

N°	ITEM	MATERIAL	STANDARD
1	Body	Ductile Iron	GGG50
2	End Ring	Ductile Iron	GGG50
3	Joint	Rubber	EPDM
4	Screw	Steel with Dacromet Coating	ISO898-1:1999
5	Washer	Steel with Dacromet Coating	
6	Nut	Steel with Dacromet Coating	ISO898-2:1992
7	Cap	Plastic	

Dimensions (mm)

DN	Pipe OD (mm)	D	D2	D3	L1	MXL	N° Screws	Weight(kg)	Flange			
									PN10/16	ANSI 125/150	Table D	Table E
50	58-74	166	110	50	100	M12X150	4	4,2	o	o	o	o
60	68-84	187	125	65	100	M12X150	4	5,0	o	o	o	o
80	84-105	200	140	80	100	M12X150	4	6,3	o	o	o	o
100	99-118	235	155	100	100	M12X150	4	6,8	o	o	o	o
100	109-133	235	155	100	105	M12X150	4	7,8	o	o	o	o
125	133-157	285	185	133	110	M12X170	4	11,0	o	o	o	o
150	157-182	285	215	150	110	M12X170	4	12,5	o	o		o
200	194-215	345	265	200	120	M12X170	4	15,5	o	o		o
200	218-242	245	265	200	120	M12X170	4	17,5	o	o		o
250	242-268	410	320	245	120	M12X170	6	20,5	o	o		o
250	266-291	410	320	250	120	M12X170	6	21,0	o	o		
250	280-305	410	320	250	120	M12X170	6	25,5	o	o		
300	302-327	490	370	300	120	M12X170	6	27,0	o			
300	324-350	455	410	310	140	M12X190	6	24,0	o			o
350	352-378	520	470	350	120	M14X170	8	25,4	o			
350	384-410	520	470	360	140	M14X190	8	29,2	o			
400	384-410	580	525	400	160	M14X210	8	29,2	o			
400	410-436	580	525	400	160	M14X210	8	34,5	o			
400	436-462	580	525	410	160	M14X210	8	36,8	o			