



### 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
40	48-60	150	84	64	82	M12X125	2	2,7	o	o	o	o
50	59-72	165	99	77	82	M12X125	2	3,5	o	o	o	o
65	72-85	185	108	90	82	M12X125	2	3,9	o	o	o	o
80	88-103	200	132	108	82	M12X125	4	4,8	o	o	o	o
100	109-128	220	156	133	82	M12X125	4	6,1	o	o	o	o
125	132-153	250	184	158	82	M12X140	4	7	o	o	o	o
150	159-182	285	211	187	82	M12X140	4	7,8	o	o		o
175	192-210	340	266	215	82	M12X140	4	11,6	o	o		o
200	218-235	340	266	241	82	M12X140	4	12	o	o		o
225	242-267	405	319	272	82	M12X140	4	13,6	o	o		o
250	272-289	405	319	295	90	M12X140	6	14,5	o	o		
300	315-332	460	370	338	90	M12X150	6	18,5	o	o		
300	322-339	460	370	345	90	M12X150	6	18,9	o			
300	340-360	460	350	312	115	M14X180	8	41,5	o			o
350	351-378	520	425	350	115	M14X180	8	43,8	o			
350	374-391	520	425	393	115	M14X180	8	43,8	o			
400	425-442	580	477	444	115	M14X180	8	52,8	o			
500	526-544	715	585	548	115	M14X180	10	68,2	o			
600	630-647	840	682	650	115	M14X180	10	84,7	o			