

DOUBLE MOVABLE FLANGED PIPE

DN 40 - 500 PN10/16/25

09.501



Product description

- Ductile cast iron double movable flanged pipe for drinking water and neutral liquids

Standards

- Designed according to EN 545
- Flange drilling to EN 1092-2 (ISO 7005-2) PN 10/16/25

Corrosion protection

- Epoxy powder coating RAL 5005
- Applied internal and external with a minimum coating thickness of 250 µm
- Potable water approved epoxy coating fusion bonded according EN 14901-1 and GSK approved

Approvals

- ACS Potability Certificate 24 ACC NY 060
- GSK Epoxy Coating Certificate GSK-ID:1247 (RAL-GZ 662)

Features

- Pipe for drinking water
- Body and flange in ductile cast iron (EN-GJS-500-7)
- Flanged fitting connecting any flanged component
- Puddle flange in the centre of movable flanged pipe
- Ductile cast iron pipe available in 3 models:
 - A. Double movable flanged pipe L = 250 mm
 - B. Double movable flanged pipe L = 500 mm
 - C. Double movable flanged pipe with puddle flange L = 500 mm.



(A)



(B)



(C)



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FUNDAÇÃO DE FERRO, S. A.

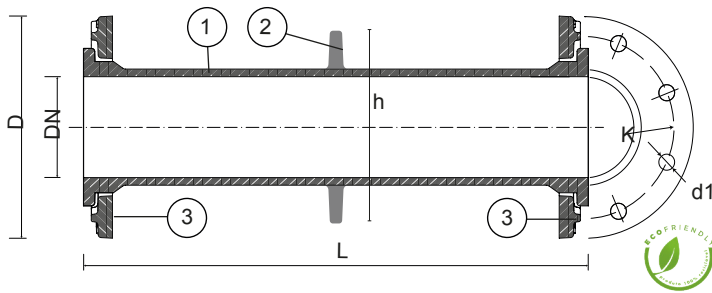
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Component list

pos	components	material	standard
1	Pipe	Ductile iron EN-GJS-500-7	EN 1563
2*	Puddle flanged	Ductile iron EN-GJS-500-7	EN 1563
3	Flange	Ductile iron EN-GJS-500-7	EN 1563

* Only available in the model double movable flanged pipe with puddle flange

Common on all models

Reference and dimensions

Hole \varnothing / \varnothing and n° of holes

DN	PN	D	K	n° x d1
40	10/16/25	150	110	4 x 19
50	10/16/25	165	125	4 x 19
60	10/16	175	135	4 x 19
60	25	175	135	8 x 19
65	10/16	185	145	4 x 19
65	25	185	145	8 x 19
80	10/16	200	160	8 x 19
80	25	200	160	8 x 19
100	10/16	220	180	8 x 19
100	25	235	190	8 x 23

DN	PN	D	K	n° x d1
125	10/16	250	210	8 x 19
125	25	270	220	8 x 28
150	10/16	285	240	8 x 23
150	25	300	250	8 x 28
200	10/16	340	295	8 - 12 x 23
200	25	360	310	12 x 28
250	10	400	350	12 x 23
250	16	400	355	12 x 28
250	25	425	370	12 x 31

DN	PN	D	K	n° x d1
300	10	455	400	12 x 23
300	16	455	410	12 x 28
300	25	485	430	16 x 31
400	10	565	515	16 x 28
400	16	580	525	16 x 31
400	25	620	550	16 x 37
500	10	670	620	20 x 28
500	16	715	650	20 x 34
500	25	730	660	20 x 37

Models



DN	PN	code	L mm	Kg approx.
40	10/16	40207010	250	6
40	25	40207210	250	6
50	10/16	40207020	250	7
50	25	40207220	250	7
60	10/16	40207030	250	7
60	25	40207230	250	8
65	10/16	40207040	250	8
65	25	40207240	250	9
80	10/16	40207050	250	9
80	25	40207250	250	10
100	10/16	40207060	250	11
100	25	40207260	250	12
125	10/16	40207070	250	14
125	25	40207260	250	16
150	10/16	40207080	250	16
150	25	40207280	250	18
200	10/16	40207090	250	23
200	25	40207290	250	25
250	10	40207100	250	36
250	16	40207105	250	-
250	25	40207300	250	-
300	10	40207110	250	46
300	16	40207115	250	48
300	25	40207310	250	51

DN	PN	code	L mm	Kg approx.
40	10/16	40209011	500	8
40	25	40209210	500	8
50	10/16	40209020	500	9
50	25	40209220	500	9
60	10/16	40209030	500	10
60	25	40209230	500	11
65	10/16	40209040	500	11
65	25	40209240	500	11
80	10/16	40209050	500	13
80	25	40209250	500	13
100	10/16	40209060	500	15
100	25	40209260	500	17
125	10/16	40209070	500	17
125	25	40209270	500	17
150	10/16	40209080	500	23
150	25	40209280	500	25
200	10/16	40209090	500	35
200	25	40209290	500	35
250	10	40209100	500	45
250	16	40209105	500	46
250	25	40209300	500	49
300	10	40209110	500	60
300	16	40209115	500	61
300	25	40209310	500	65
400	10	40209120	500	94
400	16	40209125	500	99
400	25	40209320	500	112
500	10	40209130	500	124
500	16	40209135	500	145
500	25	40209330	500	152

DN	PN	code	L mm	h mm	Kg approx.
40	10/16	40215010	500	110	8
40	25	40215210	500	110	8
50	10/16	40215020	500	132	10
50	25	40215220	500	132	10
60	10/16	40215030	500	142	11
60	25	40215230	500	142	11
65	10/16	40215040	500	142	12
65	25	40215240	500	142	12
80	10/16	40215050	500	162	14
80	25	40215250	500	162	14
100	10/16	40215060	500	189	17
100	25	40215260	500	189	18
125	10/16	40215070	500	220	21
125	25	40215270	500	220	23
150	10/16	40215080	500	245	26
150	25	40215280	500	245	28
200	10/16	40215090	500	330	38
200	25	40215290	500	330	40
250	10	40215100	500	348	48
250	16	40215105	500	348	50
250	25	40215300	500	348	52
300	10	40215110	500	404	62
300	16	40215115	500	404	65
300	25	40215310	500	404	69
400	10	40215120	500	512	100
400	16	40215125	500	512	105
400	25	40215320	500	512	120
500	10	40215130	500	630	130
500	16	40215135	500	630	150
500	25	40215330	500	630	157