

Tyton socket pipe fittings

For ductile iron pipes

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Application and features:

- Application: Water
- Tyton socket pipe fittings can be made pullout resistant by using Tyton-sit® gasket

- S-9170-4 Flanged socket PN 10
- S-9570-4 Flanged socket PN 16
- S-9171 Double socket with threaded branch
- S-9175 Double socket bend 11 1/4 - 90°
- S-9178 Double socket with flanged T
- S-9173-14 Flanged socket with grouting collar

Accessories:

- S-1029 Tyton-sit® gasket



Technical description

- Face-to-face length: See tables
- Max. working pressure: PN 16
- Flange drilling: Standard drilling PN 10
- Max. temperature: 50°
- Misalignment:
 - 80-300 = 5°
 - 350-500 = 4°
 - 500-600 = 3°
- Coating: Epoxy minimum 250 µm
- Product colour: Blue, RAL 5017

Material specification

Material specification

Detail	Materials
Body	Ductile iron EN 1563 EN-GJS-500-7
Gasket	Rubber (EPDM)

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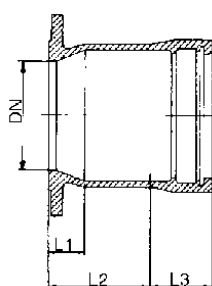
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Product specific referenses and dimensions



**S-9170-4 Flanged socket
PN 10**

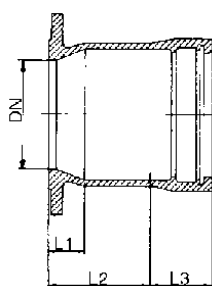


S-9170-4 Flanged socket PN 10

DN mm	L1 mm	L2 mm	L3 mm	Weight kg	Esco no.
100	87	130	88	11	91701004
150	92	135	94	17	91701504
200	97	140	100	21	91702004
250	102	145	105	30	91702504
300	107	150	110	36	91703004
350	112	155	110	46	91703504
400	117	160	110	57	91704004
500	127	170	120	90	91705004
600	137	180	120	128	91706004



**S-9570-4 Flanged socket
PN 16**

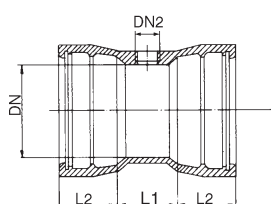


S-9170-4 Flanged socket PN 16

DN mm	L1 mm	L2 mm	L3 mm	Weight kg	Esco no.
200	97	140	100	21	95702004
250	102	145	105	30	95702504
300	107	150	110	36	95703004
350	112	155	110	46	95703504
400	117	160	110	57	95704004
500	127	170	120	90	95705004
600	137	180	120	128	95706004



**S-9171 Double socket
With threaded branch**

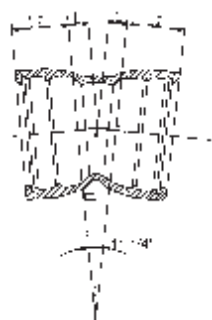


S-9171 Double socket with threaded branch

DN x DN2 mm	L1 mm	L2 mm	Weight kg	Esco no.
100 x G 2	90	88	10	91711050
150 x G 2	100	94	15	91711550
200 x G 2	100	100	20	91712050
250 x G 2	100	105	27	91712550
300 x G 2	100	110	38	91713050



**S-9175 Double socket bend
11 1/4°**



S-9175 Double socket bend 11 1/4°

DN mm	L mm	L2 mm	Weight kg	Esco no.
100	35	88	8	91751011
150	40	94	14	91751511
200	45	100	20	91752011
250	50	105	28	91752511
300	60	110	37	91753011
350	65	110	45	91753511
400	70	110	56	91754011
500	85	120	87	91755011
600	95	120	120	91756011

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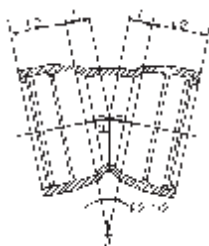
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Product specific referenses and dimensions



S-9175 Double socket bend 22 1/2°

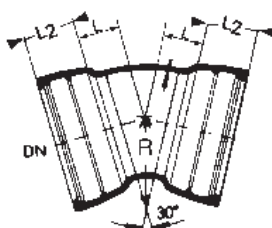


S-9175 Double socket bend 22 1/2°

DN mm	L mm	L2 mm	Weight kg	Esco no.
100	45	88	8	91751022
150	55	94	15	91751522
200	65	100	21	91752022
250	75	105	31	91752522
300	90	110	41	91753022
350	100	110	51	91753522
400	110	110	64	91754022
500	135	120	100	91755022
600	155	120	141	91756022



S-9175 Double socket bend 30°

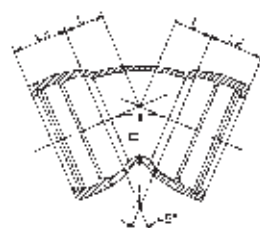


S-9175 Double socket bend 30°

DN mm	L mm	L2 mm	Weight kg	Esco no.
100	50	88	8	91751030
150	65	94	15	91751530
200	80	100	22	91752030
250	95	105	32	91752530
300	110	110	43	91753030
350	125	110	55	91753530
400	140	110	69	91754030
500	170	120	109	91755030
600	200	120	156	91756030



S-9175 Double socket bend 45°

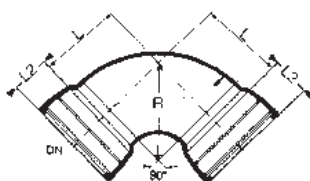


S-9175 Double socket bend 45°

DN mm	L mm	L2 mm	Weight kg	Esco no.
100	65	88	9	91751045
150	85	94	16	91751545
200	110	100	25	91752045
250	130	105	36	91752545
300	155	110	49	91753045
350	175	110	62	91753545
400	200	110	79	91754045
500	240	120	127	91755045
600	370	120	240	91756045



S-9175 Double socket bend 90°



S-9175 Double socket bend 90°

DN mm	L mm	L2 mm	Weight kg	Esco no.
100	125	88	11	91751090
150	175	94	20	91751590
200	225	100	31	91752090
250	280	105	46	91752590
300	330	110	64	91753090
350	410	110	104	91753590
400	430	110	114	91754090
500	550	120	225	91755090
600	645	120	340	91756090

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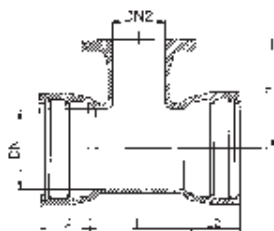
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Product specific referenses and dimensions



S-9178 Double socket
With flanged T

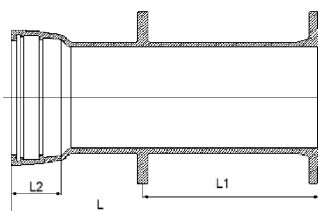


S-9178 Double socket

DN x DN2 mm	h mm	L mm	L2 mm	Weight kg	Esco no.
150 x 100	210	195	94	23	91781510
200 x 100	240	200	100	31	91782010
400 x 200	325	380	110	91	91784020



S-9173-14 Flanged socket
With grouting collar



S-9173-14 Flanged socket

DN mm	L mm	L1 mm	L2 mm	Weight kg	Esco no.
100	600	350	95	26	91731014
150	600	350	95	34	91731514
200	600	350	100	51	91732014
250	600	350	105	69	91732514
300	615	350	110	87	91733014

Accessories

S-1029 Tyton-sit® gasket

For pullout resistant socket pipe fittings.

Max. working pressure is 16 bar.

S-1029 Tyton-sit® gasket

DN mm	Esco no.
100	1029150100
150	1029150150
200	1029150200
250	1029150250
300	1029150300
400	1029150400