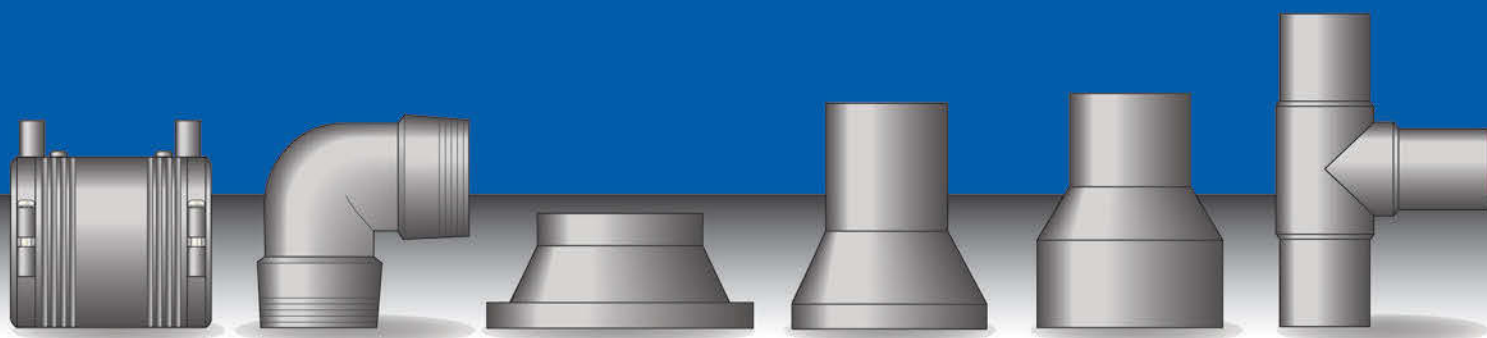


PRODUCT CATALOGUE

P.E. PIPE FITTINGS & ACCESSORIES

2009





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Note :

This is a selection of fittings representative of current Iplex stock holdings.
For full product range and additional technical information refer to the following:

Georg Fischer Catalogue : Utility Systems Product Range 2007-8
Data sheets and further detailed information available from www.georgfischer.com.au

Introduction

Iplex Pipelines and Georg Fischer Piping Systems have a long and complementary association in the market place. This catalogue has been assembled to highlight and capitalise on the joint resources of two of the respective market leaders in their fields.

This wide range selection of high quality jointing systems (electrofusion and spigot fittings), machines, tools and accessories is representative of an informed and solutions approach for our customers needs in the water and gas utility market .

The requirements placed on piping systems are as diverse and demanding as the application in which they are implemented. For the full product range and additional technical information refer to the Georg Fischer Catalogue Utility Systems Product Range 2007-8.

Electrofusion permits a safe, systematic , economic and efficient fully welded installation for both buried and above ground PE piping systems. Georg Fischer electrofusion products are individually sealed in PE bags and packaged in cartons to protect them from UV radiation as well as general contamination. Additionally they are supplied with a data carrier card which contains all relevant product information, traceability and fusion information required for jointing.

General tips for preparation and assembly of Georg Fischer fittings:

Electrofusion for PE pipes and PE fittings enables safe, efficient and economical installation of piping systems.

Owing to the high quality standards of the Georg Fischer products and tools, the joints are easy to make.

However, careful preparation of the fusion surface is the absolute prerequisite and should not be neglected!

Fusion zones should be well protected from moisture during inclement weather (rain, snowfall etc.).

Georg Fischer Fittings are supplied with the appropriate Bar-coded cards in a polythene bag.

Fittings in their original packing, do not require to be scraped or peeled however, it is recommended to always use PE cleaner on fittings prior to assembly.

At any stage during assembly, if the fusion zones are touched by hand, the fittings must be re- cleaned with the PE cleaner.

The pipe should be wiped, scraped and finally cleaned with the PE cleaner.

We recommend scraping tools should be used for even and time-saving pipe preparation rather than hand scrapers.





Frequently Asked Questions

The following is a sample of commonly asked questions pertaining to electrofusion. Should additional information be required please contact Iplex Pipelines on 13 18 40.

Can Georg Fischer welding machines be used on other manufacturers electrofusion fittings?

Yes, but an adapter must be used for connection pins bigger than 4.0 mm.

On automatic welding machines will the bar code reader recognise other manufactures bar codes?

Yes however all settings should be checked prior to welding.

What size generator is recommended for electrofusion welding machines?

Generally 5kVA generators are recommended for the standard for the range of fittings.

Can Georg Fischer welding machines connect to 10amp outlets?

No. Electrical plugs are all sized for 15 amps. However in limited circumstances AS/NZS approved adaptors can be utilised.

Do I need current regulator protection on the generator

MSA 250 plus machines have an inbuilt voltage regulator where as MSA210 are more susceptible to voltage spikes. We recommend an AVR (Automatic Voltage Control Regulator) unit should be used with the generator.

Do I need qualifications for electrofusion welding?

Competent and experienced procedural training can be sufficient but in most cases certification from a recognised training organisation is required. Details for certified training organisation can be provided.

Why do I need to scrape the pipe ?

PE pipe forms an oxidised layer when exposed to UV radiation, This layer must be removed from the jointing surfaces prior to welding.

Can any type of cleaning wipe/fluid on the prepared surfaces?

No. Only commercially available PE solvent cleaners are permitted, with a minimum alcohol content of 90%. Cleaning agents with additives like moisturizers or similar additives are not to be used.

Are SDR and PN ratings the same?

No. PN ratings refer to internal pressures and SDR ratings refer to pipe wall thicknesses.



Frequently Asked Questions (*Continued*)

Can differing SDR rated pipe be electrofused?

Yes. Georg Fischer fittings are rated either SDR 11(PN 16) and SDR 17(PN 10). The fittings can be used on PE 100 pipe ranging from SDR 9(PN 20) up to SDR 26(PN 6.3) ratings however the SDR of the fitting will determine the final rating of the installation. In all non standard cases please contact Georg Fischer to check for suitability.

Are clamps required for electrofusion jointing?

Yes. All joints must be movement and stress free through out the welding and cooling process.

Is it necessary to re-round pipe?

Pipe can become oval in shape due to storage or coiling. Rerounding is only necessary for installation of fittings if pipe is out of round.

What is the function of a squeeze off tool?

On certain pipe sizes, squeeze off tools are used to compress PE pipe where no Isolation valves are installed. On completion of the repair or cut in, the tool is released and the pipe returns to original shape.

How do I store electrofusion fittings?

Fittings should be stored out of direct sunlight and in the original packaging until immediately before use. Couplers should be stored on their flat ends.

Do I need to scrape fittings prior to use?

No. As long as fittings have been correctly stored in the original packaging. PE cleaner should still be used on all prepared surfaces.

What are cooldown times?

The welding process involves two phases - fusion (heating) and cooling. Cool down times on the data cards or the machine display must be observed .

Why do pipe ends need to be square?

The welding process relies on pressure as well as temperature. Pipe ends need to be square to ensure alignment within the fitting and containment of melt flows.

Can welding be carried out in inclement weather?

Yes however the electrofusion joint must be protected from all weather influences. All prepared jointing surfaces must be clean and dry prior to installation. Safety precautions must be followed when using electrical equipments in all conditions.

What is butt fusion?

Butt fusion is a similar process to electrofusion except the jointing is carried out on the end profile of the pipes or fittings. The machine and tooling used in this process are also different.

Assembly and operating instructions ELGEF® Plus electrofusion fittings

Overview of Electrofusion Welding Procedures:



1 Roughly clean pipe(s), cut at right angles and trim edges



2 Remove (scrape or peel) oxide film of pipe(s) using correct tooling



3 Clean pipe(s) in fusion zone with PE cleaner (Tangit or equivalent)



4 Mark the insertion depth on the pipe



5 Remove fitting(s) from the packaging without touching the fusion surface, wipe surfaces with cleaner



6 Push in the PE pipe up to center stop or marking



7 Firmly fasten integrated bracket



8 Mount and fix assembly clamps



9 Slide in second pipe up to center stop or marking



10 Firmly fasten integrated clamps

11 Mount and fix assembly attachment



12 Fusion in accordance with operating instructions of the MSA unit (manual or bar code scanner unit)



13 After fusion completed check machine display for error message then visually check all parts of the fitting and fusion indicators

14 Wait for cooling period as indicated



15 Remove any external clamps



16 Wait maximum cooling time before pressure test

Note:

These instructions are intended as a guide only. Electrofusion welding should only be undertaken by suitably trained and experienced operatives. For large bore couplers (560 & 630mm) additional instructions are required and will be provided by Georg Fischer.

EG07 - Electrofusion - Couplers
PN16 (SDR 11):

Iplex Code	d (mm)	Weight (Kg)	Package Qty
EG0720	20	0.054	50
EG0725	25	0.06	50
EG0732	32	0.072	50
EG0740	40	0.1	50
EG0750	50	0.136	10
EG0763	63	0.194	10



Iplex Code	d (mm)	Weight (Kg)	Package Qty
EG0775	75	0.287	12
EG0790	90	0.421	10
EG07110	110	0.697	5
EG07125	125	0.738	5
EG07140	140	0.968	5
EG07160	160	1.39	6
EG07180	180	1.75	5
EG07200	200	2.35	2
EG07225	225	3.193	3
EG07250	250	4.21	2
EG07280	280	5.675	1
EG07315	315	8	1
EG07355	355	12.11	1
EG07400	400	15.993	1


PN10 (SDR 17):

Iplex Code	d (mm)	Weight (Kg)	Package Qty
EG0710160	160	1.05	6
EG0710180	180	1.45	4
EG0710200	200	1.8	2
EG0710225	225	2.385	3
EG0710250	250	4.345	2
EG0710280	280	5.675	1
EG0710315	315	8	1
EG0710355	355	8.2	1
EG0710400	400	15.993	1
EG0710450	450	15.5	1
EG0710500	500	19	1


PN10 (SDR 17):

Iplex Code	d (mm)	Weight (Kg)	Package Qty
EG0710560*	560	25.5	1
EG0710630*	630	35	1



* 560 & 630mm couplers require the use of a Pressure Pad Kit for installation .
 Contact George Fischer for hire rates.

Note:

- All dimensions, masses & volumes are approximate only. If critical contact Iplex Pipelines.
- Unless otherwise stated all dimensions are in mm.

EG10 - Electrofusion - Elbow
Elbow 90° (SDR 11):

Iplex Code	d (mm)	Weight (Kg)	Package Qty
EG102090	20	0.093	10
EG102590	25	0.078	10
EG103290	32	0.098	10
EG104090	40	0.142	10
EG105090	50	0.215	10
EG106390	63	0.28	10



Iplex Code	d (mm)	Weight (Kg)	Package Qty
EG107590	75	0.53	33
EG109090	90	0.676	14
EG1011090	110	1.19	10
EG1012590	125	1.174	5
EG1016090	160	3.433	4
EG1018090	180	4.286	1



Iplex Code	d (mm)	Weight (Kg)	Package Qty
EG1020090	200	8.173	1
EG1022590	225	12.44	1
EG1025090	250	15.8	1


Elbow 45° (SDR 11):

Iplex Code	d (mm)	Weight (Kg)	Package Qty
EG103245	32	0.087	20
EG104045	40	0.121	10
EG105045	50	0.14	10
EG106345	63	0.274	10



Iplex Code	d (mm)	Weight (Kg)	Package Qty
EG107545	75	0.437	-
EG109045	90	0.537	20
EG1011045	110	0.974	6
EG1012545	125	1.42	6
EG1016045	160	1.8	5
EG1018045	180	3.2	1



Iplex Code	d (mm)	Weight (Kg)	Package Qty
EG1020045	200	6.81	1
EG1022545	225	10.59	1
EG1025045	250	12.74	1


Note:

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- Unless otherwise stated all dimensions are in mm.

EG19 - Electrofusion - Tee
Tee 90° - Equal (SDR 11) :

Iplex Code	d (mm)	Weight (Kg)	Package Qty
EG1920	20	0.1	10
EG1925	25	0.088	10
EG1932	32	0.115	10
EG1940	40	0.176	10
EG1950	50	0.268	5
EG1963	63	0.429	5



Iplex Code	d (mm)	Weight (Kg)	Package Qty
EG1975	75	0.597	-
EG1990	90	0.91	10
EG19110	110	1.42	5
EG19125	125	1.98	4
EG19160	160	4.893	3
EG19180	180	6.77	2



Iplex Code	d (mm)	Weight (Kg)	Package Qty
EG19200	200	10.1	1
EG19225	225	15.145	1
EG19250	250	18.1	1


Tee 90° - Reduced (SDR 11):

Iplex Code	d (mm)	d2 (mm)	Weight (Kg)	Package Qty
EG1916063	160	63	4.94	2
EG1916090	160	90	5.04	2
EG19160110	160	110	5.16	2
EG1920090	200	90	11.26	1
EG19200110	200	110	11.26	1
EG19200160	200	160	11.26	1
EG1922590	225	90	12.7	1
EG19225110	225	110	12.75	1
EG19225160	225	160	13.2	1
EG19250110	250	110	11.26	1
EG19250160	250	160	11.26	1


Note:

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- Unless otherwise stated all dimensions are in mm.

EG08 - Electrofusion - Reducer
Reducer (SDR 11):

Iplex Code	d (mm)	d2 (mm)	Weight (Kg)	Package Qty
EG082520	25	20	0.059	20
EG083220	32	20	0.071	20
EG083225	32	25	0.06	20
EG084020	40	20	0.069	20
EG084025	40	25	0.071	20
EG084032	40	32	0.072	20
EG085032	50	32	0.096	10
EG085040	50	40	0.136	15
EG086332	63	32	0.171	10
EG086340	63	40	0.176	10
EG086350	63	50	0.189	10



Iplex Code	d (mm)	d2 (mm)	Weight (Kg)	Package Qty
EG089063	90	63	0.36	12
EG0811090	110	90	0.657	16
EG0812590	125	90	0.87	6
EG08160110	160	110	1.2	5
EG08180125	180	125	2	4
EG08200160	200	160	4.15	1
EG08225160	225	160	5.2	1
EG08250160	250	160	7.1	2
EG08250200	250	200	7.68	2


Reducer (Kit):

Iplex Code	d (mm)	d2 (mm)	Weight (Kg)	Package Qty
EG087540	75	40	0.57	-
EG087550	75	50	0.61	-
EG087563	75	63	0.7	-
EG089050	90	50	0.848	-
EG089075	90	75	1.07	-
EG0811063	110	63	1.49	-
EG0811075	110	75	1.48	-
EG0812563	125	63	1.58	-
EG08125110	125	110	2.36	-
EG0816090	160	90	3.06	-
EG08160125	160	125	3.68	-
EG08180110	180	110	4.167	-


Note:

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- Unless otherwise stated all dimensions are in mm.

EG06 - Electrofusion - End Cap

End Cap (SDR 11):

Iplex Code	d (mm)	Weight (Kg)	Package Qty
EG0620	20	0.038	50
EG0625	25	0.03	50
EG0632	32	0.08	50
EG0640	40	0.074	50
EG0650	50	0.086	10
EG0663	63	0.154	10



Iplex Code	d (mm)	Weight (Kg)	Package Qty
EG06160	160	1.84	2
EG06200	200	3.04	2
EG06225	225	4.14	4
EG06250	250	5.86	1



End Cap (Kit):

Iplex Code	d (mm)	Weight (Kg)	Package Qty
EG0675	75	0.446	6
EG0690	90	0.68	5
EG06110	110	1.126	3
EG06125	125	1.594	3
EG06140	140	2.25	3
EG06180	180	4.136	1



Note:

- All dimensions, masses & volumes are approximate only. If critical contact Iplex Pipelines.
- Unless otherwise stated all dimensions are in mm.

Assembly and operating instructions ELGEF® Plus electrofusion fittings

Overview of Electrofusion Saddle Welding Procedures:



1 Roughly clean pipe in fusion area, remove oxide film of pipe using hand scraper or peeling tool



2 Clean pipe fusion area using PE cleaner (Tangit or equivalent)



3 Remove saddle from packaging without touching; hang lower part on its hinge

4 Place saddle on pipe and equally tighten with pre-mounted screws



5 Remove saddle component from the packaging and assemble (without touching fusion surface)



6 Place saddle on pipe and assemble with top-Load tool (detailed assembly instructions) if required



7 Align rotatable outlet and firmly fasten integrated bracket of saddle outlet



8 Fusion in accordance with operating instructions of MSA unit (manual or bar code scanner unit)



9 After fusion: Check fusion indicator; check fusion unit display, then remove leads

10 Wait for minimum cooling time before pressure testing if required



11 Remove screw and/or fusion cap

12 For tapping saddles - Insert hex tooling and screw (tap) clockwise until penetration achieved. See detailed assembly instructions in packaging)



13 Withdraw cutter up to top stop

14 Fasten screw cap by hand or fit fusion cap

Note: These instructions are intended as a guide only. Electrofusion welding should only be undertaken by suitably trained and experienced operatives.

EG51 - Electrofusion - ELGEF® Plus Branch Saddles

Electrofusion Saddles Branch Fitting (SDR 11):

Iplex Code	d (mm)	d1 (mm)	Weight (Kg)	Package Qty
EG5111090	110	90	1.074	4
EG51110110	110	110	1.152	4
EG5112590	125	90	1.134	4
EG51125110	125	110	1.258	4
EG5116090	160	90	1.444	4
EG51160110	160	110	1.523	4
EG51160125	160	125	1.738	4
EG5118090	180	90	1.714	1
EG51180110	180	110	1.782	1
EG51180125	180	125	1.972	1
EG5120090	200	90	1.811	1
EG51200110	200	110	1.879	1
EG51200125	200	125	2.069	1
EG5122590	225	90	1.959	1
EG51225110	225	110	2.027	1
EG51225125	225	125	2.217	1
EG5125090	250	90	2.116	1
EG51250110	250	110	2.184	2
EG51250125	250	125	2.374	1



Branch Fitting Topload (SDR 11):

Iplex Code	d (mm)	d1 (mm)	Weight (Kg)	Package Qty
EG5128090	280	90	1.4	5
EG51280110	280	110	1.4	5
EG51280125	280	125	1.4	5
EG5131590	315-355	90	1.4	5
EG51315110	315-355	110	1.4	5
EG51315125	315-355	125	1.4	5
EG5140090	400-450	90	1.4	5
EG51400110	400-450	110	1.4	5
EG51400125	400-450	125	1.4	5
EG5150090	500-630	90	1.4	5
EG51500110	500-630	110	1.4	5
EG51500125	500-630	125	1.4	5



Note : Installation of this range of saddles requires the use of Topload tool (EG799350477) and detailed instructions.

Electrofusion Saddles (SDR 11):

Iplex Code	d (mm)	d1 (mm)	Weight (Kg)	Package Qty
EG5106363	63	63	0.335	5
EG5107563	75	63	0.465	5
EG5109063	90	63	0.335	5
EG5111063	110	63	0.425	5
EG5112563	125	63	0.493	5
EG5114063	140	63	0.523	5
EG5116063	160	63	0.526	5
EG5118063	180	63	0.632	5
EG5120063	200	63	0.651	5
EG5122563	225	63	0.653	5
EG5125063	250	63	0.665	5
EG5128063	280	63	0.370	5
EG5131563	315-400	63	0.370	5



Note:

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- Unless otherwise stated all dimensions are in mm.

EG53 - Electrofusion - ELGEF® Plus Branch Fittings

Tapping Tee (SDR 11):

Iplex Code	d (mm)	d1 (mm)	Weight (Kg)	Package Qty
EG536320	63	20	0.384	15
EG536325	63	25	0.383	15
EG536332	63	32	0.383	12
EG536340	63	40	0.401	12
EG536363	63	63	1.12	12



Note:

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- Unless otherwise stated all dimensions are in mm.

EG02 - Electrofusion - Transition Adaptors

Transition Adaptor PE/Brass (Male Thread):

Iplex Code	d (mm)	R (inch)	Weight (Kg)	Package Qty
EG022015	20	1/2	0.151	33
EG022520	25	3/4	0.195	33
EG023225	32	1	0.273	35
EG023232	32	1 1/4	0.389	35
EG023240	32	1 1/2	0.45	35
EG024025	40	1	0.37	39
EG024032	40	1 1/4	0.425	39
EG024040	40	1 1/2	0.49	39
EG025025	50	1	0.479	43
EG025032	50	1 1/4	0.546	43
EG025040	50	1 1/2	0.528	43
EG026332	63	1 1/4	0.702	47
EG026340	63	1 1/2	0.698	47
EG026350	63	2	0.792	47



Transition Adaptor PE/Steel (SS1.4305 Male Thread):

Iplex Code	d (mm)	R (inch)	Weight (Kg)	Package Qty
EG022015SS	20	1/2	0.139	-
EG022520SS	25	3/4	0.189	-
EG023225SS	32	1	0.256	-
EG023232SS	32	1 1/2	0.4	-
EG024032SS	40	1 1/4	0.404	-
EG024040SS	40	1 1/2	0.572	-
EG025040SS	50	1 1/2	0.502	-
EG026340SS	63	1 1/2	0.69	-
EG026350SS	63	2	0.756	-



EG03 - Electrofusion - Transition Adaptors

Transition Adaptor PE/Brass (Female Thread):

Iplex Code	d (mm)	R (inch)	Weight (Kg)	Package Qty
EG033225	32	1	0.250	36
EG034032	40	1 1/4	0.397	24
EG035040	50	1 1/2	0.800	10
EG036325	63	1	1.071	20
EG036332	63	1 1/4	1.027	20
EG036340	63	1 1/2	0.95	20
EG036350	63	2	0.80	20



Note:

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- Unless otherwise stated all dimensions are in mm.



EG55 - Electrofusion - Tapping Saddles

Tapping Saddle Monobloc Version:

Iplex Code	d (mm)	d1 (mm)	Weight (Kg)	Package Qty
EG554020	40	20	0.27	6
EG554025	40	25	0.272	6
EG554032	40	32	0.277	6
EG555020	50	20	0.26	5
EG555025	50	25	0.262	5
EG555032	50	32	0.27	5



Iplex Code	d (mm)	d1 (mm)	Weight (Kg)	Package Qty
EG556320	63	20	0.39	20
EG556325	63	25	0.39	20
EG556332	63	32	0.39	20
EG559020	90	20	0.45	12
EG559025	90	25	0.45	12
EG559032	90	32	0.45	12
EG5511020	110	20	0.535	9
EG5511025	110	25	0.665	9
EG5511032	110	32	0.535	9
EG5511063	110	63	0.6	8
EG5512520	125	20	0.6	6
EG5512525	125	25	0.6	6
EG5512532	125	32	0.6	6
EG5516020	160	20	0.665	6
EG5516025	160	25	0.665	6
EG5516032	160	32	0.665	6
EG5516063	160	63	0.7	6



Note:

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EG50 - Electrofusion - Tapping Saddles
Tapping Saddle with 360° Rotatable Outlet (SDR 11):

Iplex Code	d (mm)	d1 (mm)	Weight (Kg)	Package Qty
EG506320	63	20	0.7	3
EG506325	63	25	0.7	3
EG506332	63	32	0.7	3
EG506340	63	40	0.7	3
EG506363S	63	63	1.5	5
EG507520	75	20	0.8	3
EG507525	75	25	0.8	3
EG507532	75	32	0.8	3
EG507540	75	40	0.9	3
EG507563	75	63	1.6	5
EG509020	90	20	0.8	3
EG509025	90	25	0.8	3
EG509032	90	32	0.8	3
EG509040	90	40	0.8	3
EG509063S	90	63	1.6	5
EG5011020	110	20	0.9	3
EG5011025	110	25	0.9	3
EG5011032	110	32	0.9	3
EG5011040	110	40	0.9	3
EG5011063	110	63	1.6	3
EG5012520	125	20	0.9	3
EG5012525	125	25	0.9	4
EG5012532	125	32	0.9	3
EG5012540	125	40	0.9	3
EG5012563	125	63	1.6	3
EG5014020	140	20	0.9	3
EG5014025	140	25	0.9	3
EG5014032	140	32	0.9	3

Iplex Code	d (mm)	d1 (mm)	Weight (Kg)	Package Qty
EG5014040	140	40	0.9	3
EG5014063	140	63	1.6	3
EG5016020	160	20	0.9	3
EG5016025	160	25	0.9	3
EG5016032	160	32	0.9	3
EG5016040	160	40	0.9	3
EG5016063	160	63	1.6	3
EG5018020	180	20	1	3
EG5018025	180	25	1	3
EG5018032	180	32	1	5
EG5018040	180	40	1	3
EG5018063	180	63	1.7	3
EG5020020	200	20	1	3
EG5020025	200	25	1	5
EG5020032	200	32	1	3
EG5020040	200	40	1	3
EG5020063	200	63	1.8	3
EG5022520	225	20	1	3
EG5022525	225	25	1	3
EG5022532	225	32	1	3
EG5022540	225	40	1	5
EG5022563	225	63	1.8	3
EG5025020	250	20	1	3
EG5025025	250	25	1	3
EG5025032	250	32	1	3
EG5025040	250	40	1	3
EG5025063	250	63	1.8	3
EG5028063	280	63	1	5
EG5031563	315-400	63	1.6	5


Note:

- All dimensions, masses & volumes are approximate only. If critical contact Iplex Pipelines.
- Unless otherwise stated all dimensions are in mm.

Machines and Tools & Installation Aids

MSA 210 Manual Electrofusion Unit:

Iplex Code
EG90210



MSA Plus 250 Automatic Electrofusion Unit:

Iplex Code
EG799350550



Electrofusion Unit Adapter Pins:

Iplex Code	Type
EG799350340	4.0mm Angle Adaptor Black
EG799350341	4.7mm Angle Adaptor Grey



Peeling Tool PT 1 E:

Iplex Code	d (mm)
EG799150382	20 - 90



PT 1 E Accessories (Replacement Blade):

Iplex Code	d (mm)	Piece
EG799150383	20 - 90	1

Note:

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- Unless otherwise stated all dimensions are in mm.

Machines and Tools & Installation Aids

Peeling Tool PT2:

Iplex Code	d (mm)	Peeling Length (mm)
EG799300753	90-250	140
EG799300755	110-400	150
EG799300756	110-500	175



Spare Parts for PT 2 Peeling Tool:

Iplex Code	d (mm)	Piece
EG799150355	90-500	1

Peeling Tool PT 3:

Iplex Code	d (mm)	Description
EG799300783	32 - 63	Size 1
EG799300786	63 - 180	Size 2
EG799300787	180 - 225	Size 2 + new
EG799300798	180 - 315	Size 3



Rotary Peeler RS:

Iplex Code	d (mm)	Article
EG790136001	40	RS 40
EG790136002	50	RS 50
EG790136003	63	RS 63
EG790136004	75	RS 75
EG790136005	90	RS 90
EG790136006	110	RS 110
EG790136007	125	RS 125
EG790136008	140	RS 140
EG790136009	160	RS 160
EG790136010	180	RS 180
EG790136011	200	RS 200
EG790136012	225	RS 225
EG790136013	250	RS 250
EG790136014	280	RS 280
EG790136015	315	RS 315



Replacement Blade for Rotary Peeler:

Iplex Code	d-d (mm)
EG790136112	40-315



Note:

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- Unless otherwise stated all dimensions are in mm.

Machines and Tools & Installation Aids

Double Clamp:

Iplex Code	d-d (mm)
EG799301484	63-125
EG799301486	110-225
EG799301488	225-500

Quadruple clamp also available.



Swivel Clamp:

Iplex Code	d-d (mm)
EG799350358	63 - 180



Clamping Device Topload 630:

Iplex Code	d-d (mm)
EG799350477	280-630



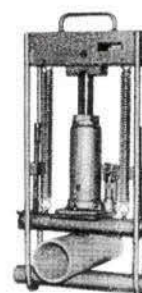
Squeeze-off Tool Type 1 (SDR 11) :

Iplex Code	d-d (mm)
EG799350107	20 - 63



Squeeze-off Tool Type 2 (SDR 17):

Iplex Code	d-d (mm)
EG799350108	63 - 180



Note:

- All dimensions, masses & volumes are approximate only. If critical contact Iplex Pipelines.
- Unless otherwise stated all dimensions are in mm.

Machines and Tools & Installation Aids

Re-rounding Tool:

Iplex Code	d (mm)
EG799199127	25
EG799199128	32
EG799199129	40
EG799199130	50
EG799199131	63
EG799199132	75
EG799199133	90
EG799199134	110
EG799199135	125
EG799199137	160
EG799199138	180
EG799199139	200
EG799199140	225
EG799199141	250



Assembly & Tapping Key for ELGEF Plus Saddles:

Iplex Code	Type
EG799198047	8/10/17



Accessories

Isopropanol Tissue:

Iplex Code	Per Pack
EG799496011	20
EG9990225	20



Tangit Tissue Container:

Iplex Code	Piece
EG200015105	1



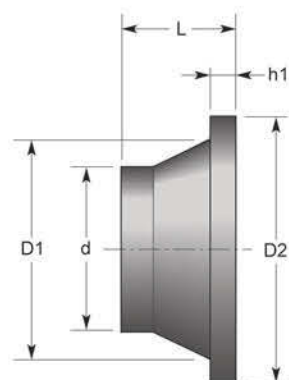
Note:

- All dimensions, masses & volumes are approximate only. If critical contact Iplex Pipelines.
- Unless otherwise stated all dimensions are in mm.

PMH01 - PE 100 Stub Flanges (Suitable for Butt Welding only)

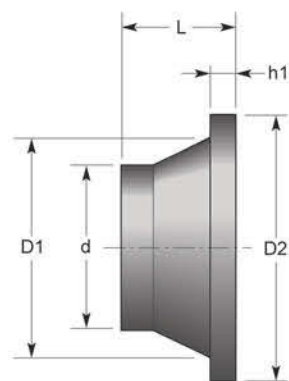
PN10 (SDR 17):

Iplex Code	Dimensions in mm				
	'D'	'D1'	'D2'	'L'	'H'
PMH0110063	63	75	95	50	15
PMH0110075	75	88	108	50	15
PMH0110090	90	103	129	80	17
PMH0110110	110	124	158	80	18
PMH0110125	125	128	158	80	25
PMH0110140	140	151	187	80	25
PMH0110160	160	168	213	80	25
PMH0110180	180	190	213	80	30
PMH0110200	200	225	270	95	30
PMH0110225	225	230	270	95	30
PMH0110250	250	284	322	100	35
PMH0110280	280	294	334	100	35
PMH0110315	315	335	380	105	35
PMH0110355	355	366	442	110	40
PMH0110400	400	420	495	110	45
PMH0110450	450	470	545	110	45
PMH0110500	500	520	596	125	60
PMH0110560	560	580	657	125	60
PMH0110630	630	650	710	130	60
PMH0110710	710	735	800	130	60
PMH0110800	800	825	940	130	60
PMH0110900	900	940	1050	130	60
PMH01101000	1000	1025	1125	130	60
PMH01101200	1200	1230	1330	170	80



PN16 (SDR 11):

Iplex Code	Dimensions in mm				
	'D'	'D1'	'D2'	'L'	'H'
PMH0116063	63	75	95	50	15
PMH0116075	75	88	108	50	15
PMH0116090	90	103	129	80	17
PMH0116110	110	124	158	80	18
PMH0116125	125	128	158	80	25
PMH0116140	140	151	187	80	25
PMH0116160	160	168	213	80	25
PMH0116180	180	190	213	80	30
PMH0116200	200	225	270	95	30
PMH0116225	225	230	270	95	30
PMH0116250	250	284	322	100	35
PMH0116280	280	294	334	100	35
PMH0116315	315	335	380	105	35
PMH0116355	355	366	442	110	40
PMH0116400	400	420	495	110	45
PMH0116450	450	470	545	110	45
PMH0116500	500	520	596	125	60
PMH0116560	560	580	657	125	60
PMH0116630	630	650	710	130	60
PMH0116710	710	735	800	130	60
PMH0116800	800	825	940	130	60
PMH0116900	900	940	1050	130	60
PMH01161000	1000	1025	1125	130	60
PMH01161200	1200	1230	1330	170	80



Larger diameter and other pressure rated fittings can be supplied.
Contact Iplex sales.

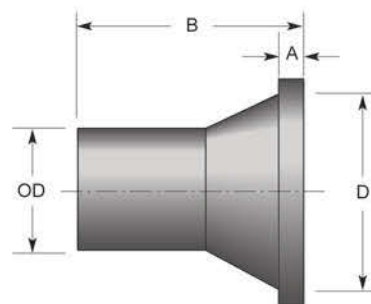
Note:

- All dimensions, masses & volumes are approximate only. If critical contact Iplex Pipelines.
- Unless otherwise stated all dimensions are in mm.

EG04 - PE 100 Long Spigot Stub Flanges (Suitable for Electrofusion and Butt Welding)

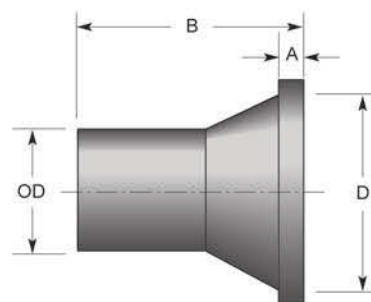
PN10 (SDR 17):

Iplex Code	Dimensions in mm			
	'OD'	'D'	'A'	'B'
EG0410020	20	45	7	89
EG0410025	25	58	9	86
EG0410032	32	68	10	80
EG0410040	40	78	11	85
EG0410050	50	88	12	92
EG0410063	63	102	14	100
EG0410075	75	122	16	120
EG0410090	90	138	17	140
EG0410110	110	158	18	160
EG0410125	125	158	25	170
EG0410140	140	188	25	191
EG0410160	160	212	25	180
EG0410180	180	212	30	190
EG0410200	200	268	32	200
EG0410225	225	268	32	200
EG0410250	250	320	35	215
EG0410280	280	320	35	228
EG0410315	315	370	35	238
EG0410355	355	430	40	258
EG0410400	400	482	46	285



PN16 (SDR 11):

Iplex Code	Dimensions in mm			
	'OD'	'D'	'A'	'B'
EG0416020	20	45	7	89
EG0416025	25	58	9	86
EG0416032	32	68	10	80
EG0416040	40	78	11	85
EG0416050	50	88	12	92
EG0416063	63	102	14	100
EG0416075	75	122	16	120
EG0416090	90	138	17	140
EG0416110	110	158	18	160
EG0416125	125	158	25	170
EG0416140	140	188	25	191
EG0416160	160	212	25	180
EG0416180	180	212	30	190
EG0416200	200	268	32	200
EG0416225	225	268	32	200
EG0416250	250	320	35	215
EG0416280	280	320	35	228
EG0416315	315	370	35	238
EG0416355	355	430	40	258
EG0416400	400	482	46	285



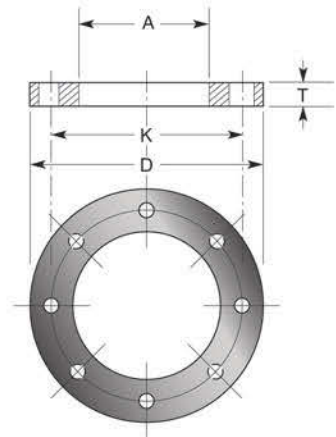
Note:

- All dimensions, masses & volumes are approximate only. If critical contact Iplex Pipelines.
- Unless otherwise stated all dimensions are in mm.

PMH03 - Backing Ring

Backing Ring Galvanised Steel - Table D:

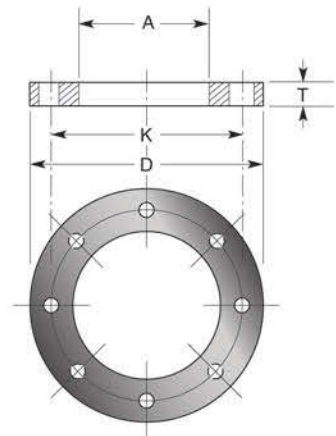
Iplex Code	Dimensions in mm					Bolt Holes No x Dia	Bolt Size
	'OD'	'K'	'D'	'A'	'T'		
PMH03DE020	20	67	95	32	6	4x14	M12
PMH03DE025	25	73	100	37	6	4x14	M12
PMH03DE032	32	83	115	44	6	4x14	M12
PMH03DE040	40	87	120	52	6	4x14	M12
PMH03DE050	50	98	135	62	8	4x14	M12
PMH03DE063	63	114	150	78	8	4x18	M16
PMH03DE075	75	127	165	92	8	4x18	M16
PMH03DE090	90	146	185	108	10	4x18	M16
PMH03D110	110	178	215	128	10	4x18	M16
PMH03D125	125	210	255	140	13	8x18	M16
PMH03D140	140	210	255	158	13	8x18	M16
PMH03D160	160	235	280	178	13	8x18	M16
PMH03D180	180	235	280	195	13	8x18	M16
PMH03D200	200	292	335	235	13	8x18	M16
PMH03D225	225	292	335	240	13	8x18	M16
PMH03D250	250	356	405	290	16	8x22	M20
PMH03D280	280	356	405	300	16	8x22	M20
PMH03D315	315	406	455	345	19	12x22	M20
PMH03D355	355	470	525	376	22	12x26	M24
PMH03D400	400	521	580	430	22	12x26	M24
PMH03D450	450	584	640	480	25	12x26	M24
PMH03D500	500	641	705	533	29	16x26	M24
PMH03D560	560	699	760	590	32	16x30	M27
PMH03D630	630	756	825	660	32	16x30	M27
PMH03D710	710	845	910	745	35	20x30	M27
PMH03D800	800	984	1060	835	41	20x36	M33
PMH03D900	900	1092	1175	950	48	24x36	M33
PMH03D1000	1000	1175	1255	1035	51	24x36	M33



Backing Ring Stainless Steel - Table D:

Iplex Code	Dimensions in mm					Bolt Holes No x Dia	Bolt Size
	'OD'	'K'	'D'	'A'	'T'		
PMH03DE032SS	32	83	115	44	6	4x14	M12
PMH03DE040SS	40	87	120	52	6	4x14	M12
PMH03DE050SS	50	98	135	62	8	4x14	M12
PMH03DE063SS	63	114	150	78	8	4x18	M16
PMH03DE075SS	75	127	165	92	8	4x18	M16
PMH03DE090SS	90	146	185	108	8	4x18	M16
PMH03D110SS	110	178	215	128	8	4x18	M16
PMH03D125SS	125	210	255	140	8	8x18	M16
PMH03D140SS	140	210	255	158	10	8x18	M16
PMH03D160SS	160	235	280	178	10	8x18	M16
PMH03D180SS	180	235	280	195	10	8x18	M16
PMH03D200SS	200	292	335	235	12	8x18	M16
PMH03D225SS	225	292	335	240	12	8x18	M16
PMH03D250SS	250	356	405	290	12	8x22	M20
PMH03D280SS	280	356	405	300	12	8x22	M20
PMH03D315SS	315	406	455	345	16	12x22	M20
PMH03D355SS	355	470	525	376	16	12x26	M24
PMH03D400SS	400	521	580	430	20	12x26	M24

Manufactured from 316 Grade Stainless Steel.



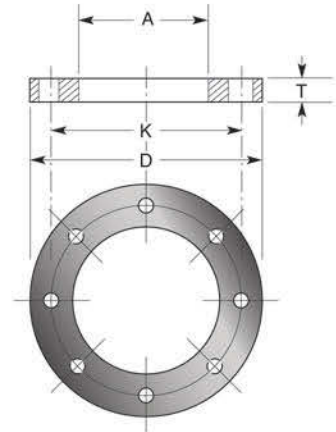
Note:

- All dimensions, masses & volumes are approximate only. If critical contact Iplex Pipelines.
- Unless otherwise stated all dimensions are in mm.

PMH04 - Backing Ring

Backing Ring Galvanised Steel - Table E:

Iplex Code	Dimensions in mm					Bolt Holes No x Dia	Bolt Size
	'OD'	'K'	'D'	'A'	'T'		
PMH03DE020	20	67	95	32	6	4x14	M12
PMH03DE025	25	73	100	37	6	4x14	M12
PMH03DE032	32	83	115	44	7	4x14	M12
PMH03DE040	40	87	120	52	8	4x14	M12
PMH03DE050	50	98	135	62	9	4x14	M12
PMH03DE063	63	114	150	78	10	4x18	M16
PMH03DE075	75	127	165	92	10	4x18	M16
PMH03DE090	90	146	185	108	12	4x18	M16
PMH04E110	110	178	215	128	13	8x18	M16
PMH04E125	125	210	255	140	14	8x18	M16
PMH04E140	140	210	255	158	14	8x18	M16
PMH04E160	160	235	280	178	17	8x22	M20
PMH04E180	180	235	280	195	17	8x22	M20
PMH04E200	200	292	335	235	19	8x22	M20
PMH04E225	225	292	335	240	19	8x22	M20
PMH04E250	250	356	405	290	22	12x22	M20
PMH04E280	280	356	405	300	22	12x22	M20
PMH04E315	315	406	455	345	25	12x26	M24
PMH04E355	355	470	525	376	29	12x26	M24
PMH04E400	400	521	580	430	32	12x26	M24
PMH04E450	450	584	640	480	32	16x26	M24
PMH04E500	500	641	705	533	38	16x26	M24
PMH04E560	560	699	760	590	44	16x30	M27
PMH04E630	630	756	825	660	48	16x33	M30
PMH04E710	710	845	910	745	51	20x33	M30
PMH04E800	800	984	1060	835	54	20x36	M33
PMH04E1000	1000	1175	1255	1035	67	24x39	M36



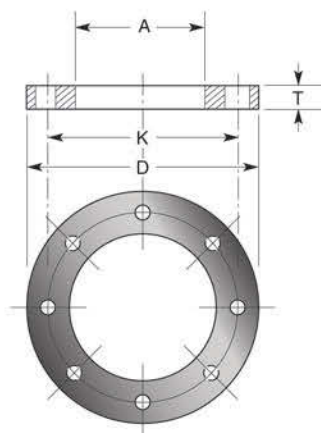
Note:

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- Unless otherwise stated all dimensions are in mm.

PMH05 - Backing Ring

Backing Ring Galvanised Steel - Table ANSI 150:

Iplex Code	Nom Dia Imperial L	Dimensions in mm					Bolt Holes No x Dia	Bolt
		'OD'	'K'	'D'	'A'	'T'		
PMH05A020	1/2"	20	60.5	90	32	6	4x16	1/2"
PMH05A025	3/4"	25	70	98	37	8	4x16	1/2"
PMH05A032	1"	32	79.5	108	44	8	4x16	1/2"
PMH05A040	1 1/4"	40	89	117	52	8	4x16	1/2"
PMH05A050	1 1/2"	50	98.5	127	62	10	4x16	1/2"
PMH05A063	2"	63	120.5	152	78	10	4x20	5/8"
PMH05A075	2 1/2"	75	139.5	178	92	10	4x20	5/8"
PMH05A090	3"	90	152	191	108	12	4x20	5/8"
PMH05A110	4"	110	190.5	229	128	12	8x20	5/8"
PMH05A125	5"	125	216	254	140	16	8x23	3/4"
PMH05A140	5"	140	216	254	158	16	8x23	3/4"
PMH05A160	6"	160	241	279	178	16	8x23	3/4"
PMH05A180	6"	180	241	279	195	16	8x23	3/4"
PMH05A200	8"	200	298.5	343	235	20	8x23	3/4"
PMH05A225	8"	225	298.5	343	240	20	8x23	3/4"
PMH05A250	10"	250	362	406	290	20	12x26	7/8"
PMH05A280	10"	280	362	406	300	20	12x26	7/8"
PMH05A315	12"	315	432	483	345	25	12x26	7/8"
PMH05A355	14"	355	476	535	376	28	12x29	1"
PMH05A400	16"	400	540	600	430	32	16x29	1"
PMH05A450	18"	450	578	635	480	36	16x32	1 1/8"
PMH05A500	20"	500	635	700	533	40	20x32	1 1/8"
PMH05A560	22"	560	692	750	590	46	20x35	1 1/4"
PMH05A630	24"	630	749	813	660	50	20x35	1 1/4"
PMH05A710	28"	710	863.5	927	745	71	28x35	1 1/4"
PMH05A800	32"	800	978	1060	835	81	28x41	1 1/2"
PMH05A1000	40"	1000	1124	1290	1030	90	36x41	1 1/2"



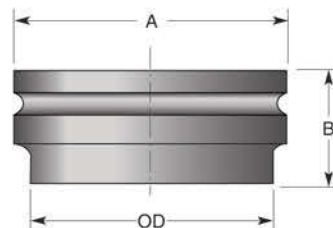
Note:

- All dimensions, masses & volumes are approximate only. If critical contact Iplex Pipelines.
- Unless otherwise stated all dimensions are in mm.

PMH06 - PE 100 Shouldered End (Suitable for Butt Welding only)

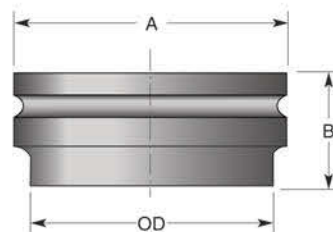
PN10 (SDR 17):

Iplex Code	Dimensions in mm			Coupling Size
	'OD'	'A'	'B'	
PMH0610063	63	68	55	23/8"
PMH0610075	75	97	70	31/2"
PMH0610090	90	97	85	31/2"
PMH0610110	110	122	85	41/2"
PMH0610125	125	176	80	61/2"
PMH0610140	140	176	80	61/2"
PMH0610160	160	176	85	61/2"
PMH0610200	200	235	90	85/8"
PMH0610225	225	235	90	85/8"
PMH0610250	250	287	95	103/4"
PMH0610280	280	338	105	123/4"
PMH0610315	315	338	95	123/4"
PMH0610355	355	370	100	14"
PMH0610400	400	420	100	16"
PMH0610450	450	472	100	18"



PN16 (SDR 11):

Iplex Code	Dimensions in mm			Coupling Size
	'OD'	'A'	'B'	
PMH0616063	63	68	55	23/8"
PMH0616075	75	97	70	31/2"
PMH0616090	90	97	85	31/2"
PMH0616110	110	122	85	41/2"
PMH0616125	125	176	80	61/2"
PMH0616140	140	176	80	61/2"
PMH0616160	160	176	85	61/2"
PMH0616200	200	235	90	85/8"
PMH0616225	225	235	90	85/8"
PMH0616250	250	287	95	103/4"
PMH0616280	280	338	105	123/4"
PMH0616315	315	338	95	123/4"
PMH0616355	355	370	100	14"
PMH0616400	400	420	100	16"
PMH0616450	450	472	100	18"



Note:

- All dimensions, masses & volumes are approximate only. If critical contact Iplex Pipelines.
- Unless otherwise stated all dimensions are in mm.

PMH08 - Coupling

Shouldered End Coupling (Victaulic Coupling):

Iplex Code	Shouldered End OD	Coupling Size
PMH08063	63	23/8"
PMH08075090	75 + 90	31/2"
PMH08110	110	41/2"
PMH08125140160	125 + 140 + 160	61/2"
PMH08200225	200 + 225	85/8"
PMH08250	250	103/4"
PMH08280315	280 + 315	123/4"
PMH08355	355	14"
PMH08400	400	16"



Cover all PN ratings.

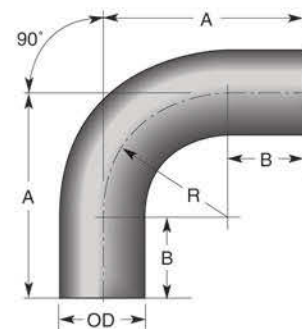
Note:

- All dimensions, masses & volumes are approximate only. If critical contact Iplex Pipelines.
- Unless otherwise stated all dimensions are in mm.

PMH19 - PE 100 Sweep Bends (Suitable for Butt Welding only)

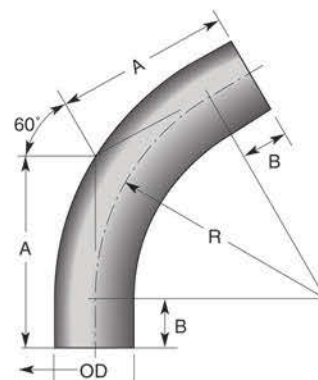
Bends 90° - PN10 (SDR 17):

Iplex Code	Dimensions in mm			
	'OD'	'A'	'B'	'R'
PMH191002590	25	200	100	100
PMH191003290	32	228	100	128
PMH191004090	40	260	100	160
PMH191005090	50	275	100	175
PMH191006390	63	325	100	225
PMH191007590	75	455	150	305
PMH191009090	90	455	150	305
PMH191011090	110	560	180	380
PMH191012590	125	560	180	380
PMH191014090	140	660	200	460
PMH191016090	160	660	200	460
PMH191018090	180	743	225	518
PMH191020090	200	785	250	535
PMH191022590	225	785	250	535
PMH191025090	250	915	300	615
PMH191028090	280	965	350	615
PMH191031590	315	1115	400	715
PMH191035590	355	1280	500	780
PMH191040090	400	1620	550	1070
PMH191045090	450	1650	550	1100
PMH191050090	500	1950	700	1250
PMH191056090	560	1982	700	1282
PMH191063090	630	2015	700	1315
PMH191071090	710	2462	900	1562
PMH191080090	800	2660	900	1760
PMH1910100090	1000	3100	1000	2100



Bends 60° - PN10 (SDR 17):

Iplex Code	Dimensions in mm			
	'OD'	'A'	'B'	'R'
PMH191002060	20	155	100	100
PMH191002560	25	155	100	100
PMH191003260	32	170	100	128
PMH191004060	40	190	100	160
PMH191005060	50	200	100	175
PMH191006360	63	230	100	225
PMH191007560	75	320	150	305
PMH191009060	90	320	150	305
PMH191011060	110	400	180	380
PMH191012560	125	400	180	380
PMH191014060	140	465	200	460
PMH191016060	160	465	200	460
PMH191018060	180	523	225	518
PMH191020060	200	560	250	535
PMH191022560	225	560	250	535
PMH191025060	250	655	300	615
PMH191028060	280	705	350	615
PMH191031560	315	810	400	715
PMH191035560	355	950	500	780
PMH191040060	400	1160	550	1070
PMH191045060	450	1185	550	1100
PMH191050060	500	1420	700	1250
PMH191056060	560	1440	700	1282
PMH191063060	630	1460	700	1315
PMH191071060	710	1800	900	1562
PMH191080060	800	1920	900	1760
PMH1910100060	1000	2210	1000	2100



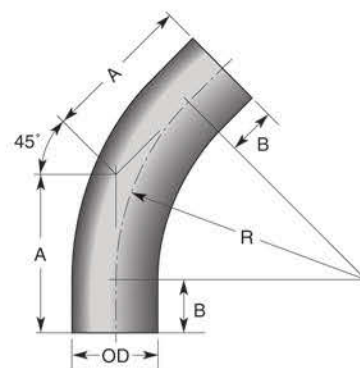
Note:

- All dimensions, masses & volumes are approximate only. If critical contact Iplex Pipelines.
- Unless otherwise stated all dimensions are in mm.

PMH19 - PE 100 Sweep Bends (Suitable for Butt Welding only)

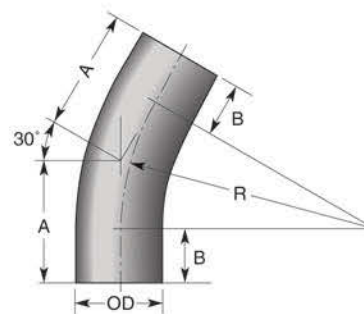
Bends 45° - PN10 (SDR 17):

Iplex Code	Dimensions in mm			
	'OD'	'A'	'B'	'R'
PMH191003245	32	150	100	128
PMH191004045	40	165	100	160
PMH191005045	50	170	100	175
PMH1910063045	63	190	100	225
PMH1910075045	75	270	150	305
PMH191009045	90	270	150	305
PMH191011045	110	340	180	380
PMH191012545	125	340	180	380
PMH191014045	140	390	200	460
PMH191016045	160	390	200	460
PMH191018045	180	440	225	518
PMH191020045	200	470	250	535
PMH191022545	225	470	250	535
PMH191025045	250	550	300	615
PMH191028045	280	605	350	615
PMH191031545	315	695	400	715
PMH191035545	355	820	500	780
PMH191040045	400	990	550	1070
PMH191045045	450	1005	550	1100
PMH191050045	500	1215	700	1250
PMH191056045	560	1230	700	1282
PMH191063045	630	1245	700	1315
PMH191071045	710	1550	900	1562
PMH191080045	800	1630	900	1760
PMH1910100045	1000	1870	1000	2100



Bends 30° - PN10 (SDR 17):

Iplex Code	Dimensions in mm			
	'OD'	'A'	'B'	'R'
PMH191002030	20	130	100	100
PMH191002530	25	130	100	100
PMH191003230	32	134	100	128
PMH191004030	40	140	100	160
PMH191005030	50	146	100	175
PMH191006330	63	160	100	225
PMH191007530	75	230	150	305
PMH191009030	90	230	150	305
PMH191011030	110	280	180	380
PMH191012530	125	280	180	380
PMH191014030	140	320	200	460
PMH191016030	160	320	200	460
PMH191018030	180	360	225	518
PMH191020030	200	320	250	535
PMH191022530	225	400	250	535
PMH191025030	250	460	300	615
PMH191028030	280	510	350	615
PMH191031530	315	605	400	715
PMH191035530	355	710	500	780
PMH191040030	400	830	550	1070
PMH191045030	450	840	550	1100
PMH191050030	500	1030	700	1250
PMH191056030	560	1040	700	1282
PMH191063030	630	1050	700	1315
PMH191071030	710	1310	900	1562
PMH191080030	800	1360	900	1760
PMH1910100030	1000	1550	1000	2100



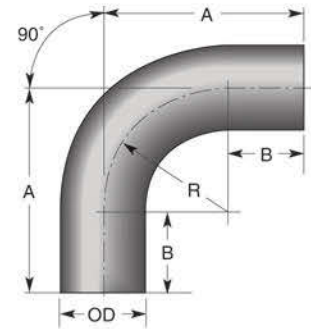
Note:

- All dimensions, masses & volumes are approximate only. If critical contact Iplex Pipelines.
- Unless otherwise stated all dimensions are in mm.

PMH19 - PE 100 Sweep Bends (Suitable for Butt Welding only)

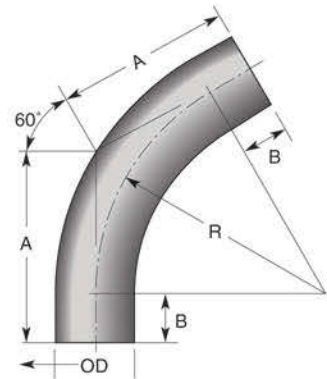
Bends 90° - PN16 (SDR 11):

Iplex Code	Dimensions in mm			
	'OD'	'A'	'B'	'R'
PMH191602590	25	200	100	100
PMH191603290	32	228	100	128
PMH191604090	40	260	100	160
PMH191605090	50	275	100	175
PMH191606390	63	325	100	225
PMH191607590	75	455	150	305
PMH191609090	90	455	150	305
PMH191611090	110	560	180	380
PMH191612590	125	560	180	380
PMH191614090	140	660	200	460
PMH191616090	160	660	200	460
PMH191618090	180	743	225	518
PMH191620090	200	785	250	535
PMH191622590	225	785	250	535
PMH191625090	250	915	300	615
PMH191628090	280	965	350	615
PMH191631590	315	1115	400	715
PMH191635590	355	1280	500	780
PMH191640090	400	1620	550	1070
PMH191645090	450	1650	550	1100
PMH191650090	500	1950	700	1250
PMH191656090	560	1982	700	1282
PMH191663090	630	2015	700	1315
PMH191671090	710	2462	900	1562
PMH191680090	800	2660	900	1760
PMH1916100090	1000	3100	1000	2100



Bends 60° - PN16 (SDR 11):

Iplex Code	Dimensions in mm			
	'OD'	'A'	'B'	'R'
PMH191602060	20	155	100	100
PMH191602560	25	155	100	100
PMH191603260	32	170	100	128
PMH191604060	40	190	100	160
PMH191605060	50	200	100	175
PMH191606360	63	230	100	225
PMH191607560	75	320	150	305
PMH191609060	90	320	150	305
PMH191611060	110	400	180	380
PMH191612560	125	400	180	380
PMH191614060	140	465	200	460
PMH191616060	160	465	200	460
PMH191618060	180	523	225	518
PMH191620060	200	560	250	535
PMH191622560	225	560	250	535
PMH191625060	250	655	300	615
PMH191628060	280	705	350	615
PMH191631560	315	810	400	715
PMH191635560	355	950	500	780
PMH191640060	400	1160	550	1070
PMH191645060	450	1185	550	1100
PMH191650060	500	1420	700	1250
PMH191656060	560	1440	700	1282
PMH191663060	630	1460	700	1315
PMH191671060	710	1800	900	1562
PMH191680060	800	1920	900	1760
PMH1916100060	1000	2210	1000	2100



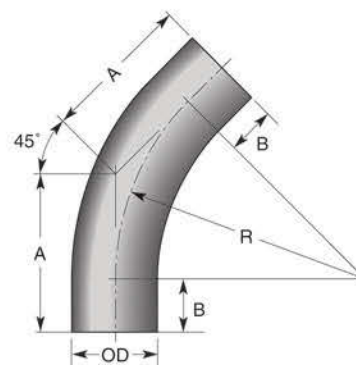
Note:

- All dimensions, masses & volumes are approximate only. If critical contact Iplex Pipelines.
- Unless otherwise stated all dimensions are in mm.

PMH19 - PE 100 Sweep Bends (Suitable for Butt Welding only)

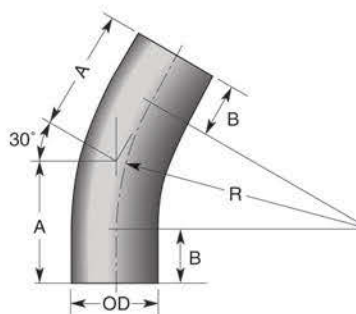
Bends 45° - PN16 (SDR 11):

Iplex Code	Dimensions in mm			
	'OD'	'A'	'B'	'R'
PMH191603245	32	150	100	128
PMH191604045	40	165	100	160
PMH191605045	50	170	100	175
PMH19.06345	63	190	100	225
PMH19.07545	75	270	150	305
PMH191609045	90	270	150	305
PMH191611045	110	340	180	380
PMH191612545	125	340	180	380
PMH191614045	140	390	200	460
PMH191616045	160	390	200	460
PMH191618045	180	440	225	518
PMH191620045	200	470	250	535
PMH191622545	225	470	250	535
PMH191625045	250	550	300	615
PMH191628045	280	605	350	615
PMH191631545	315	695	400	715
PMH191635545	355	820	500	780
PMH191640045	400	990	550	1070
PMH191645045	450	1005	550	1100
PMH191650045	500	1215	700	1250
PMH191656045	560	1230	700	1282
PMH191663045	630	1245	700	1315
PMH191671045	710	1550	900	1562
PMH191680045	800	1630	900	1760
PMH1916100045	1000	1870	1000	2100



Bends 30° - PN16 (SDR 11):

Iplex Code	Dimensions in mm			
	'OD'	'A'	'B'	'R'
PMH191602030	20	130	100	100
PMH191602530	25	130	100	100
PMH191603230	32	134	100	128
PMH191604030	40	140	100	160
PMH191605030	50	146	100	175
PMH191606330	63	160	100	225
PMH191607530	75	230	150	305
PMH191609030	90	230	150	305
PMH191611030	110	280	180	380
PMH191612530	125	280	180	380
PMH191614030	140	320	200	460
PMH191616030	160	320	200	460
PMH191618030	180	360	225	518
PMH191620030	200	320	250	535
PMH191622530	225	400	250	535
PMH191625030	250	460	300	615
PMH191628030	280	510	350	615
PMH191631530	315	605	400	715
PMH191635530	355	710	500	780
PMH191640030	400	830	550	1070
PMH191645030	450	840	550	1100
PMH191650030	500	1030	700	1250
PMH191656030	560	1040	700	1282
PMH191663030	630	1050	700	1315
PMH191671030	710	1310	900	1562
PMH191680030	800	1360	900	1760
PMH1916100030	1000	1550	1000	2100



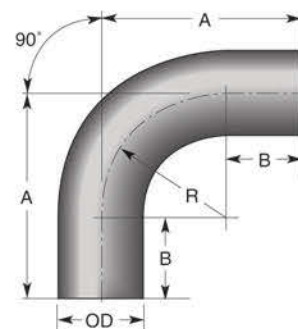
Note:

- All dimensions, masses & volumes are approximate only. If critical contact Iplex Pipelines.
- Unless otherwise stated all dimensions are in mm.

PMH20 - PE 100 Sweep Bends (Suitable for Electrofusion and Butt Welding)

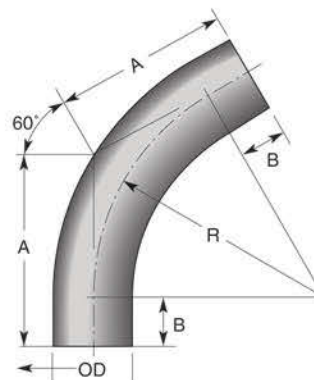
Bends 90° - PN10 (SDR 17):

Iplex Code	Dimensions in mm			
	'OD'	'A'	'B'	'R'
PMH201009090	90	370	100	270
PMH201011090	110	440	110	330
PMH201012590	125	500	125	375
PMH201014090	140	620	150	470
PMH201016090	160	640	160	480
PMH201018090	180	790	200	590
PMH201020090	200	800	200	600
PMH201022590	225	900	225	675
PMH201025090	250	1000	250	750
PMH201028090	280	1120	280	840
PMH201031590	315	1245	300	945
PMH201035590	355	1365	300	1065



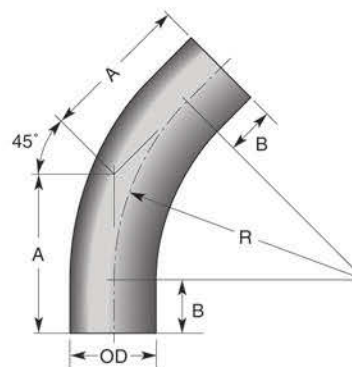
Bends 60° - PN10 (SDR 17):

Iplex Code	Dimensions in mm			
	'OD'	'A'	'B'	'R'
PMH201009060	90	256	100	270
PMH201011060	110	301	110	330
PMH201012560	125	342	125	375
PMH201014060	140	421	150	470
PMH201016060	160	437	160	480
PMH201018060	180	541	200	590
PMH201020060	200	546	200	600
PMH201022560	225	615	225	675
PMH201025060	250	683	250	750
PMH201028060	280	765	280	840
PMH201031560	315	846	300	945
PMH201035560	355	915	300	1065



Bends 45° - PN10 (SDR 17):

Iplex Code	Dimensions in mm			
	'OD'	'A'	'B'	'R'
PMH201009045	90	212	100	270
PMH201011045	110	247	110	330
PMH201012545	125	280	125	375
PMH201014045	140	345	150	470
PMH201016045	160	359	160	480
PMH201018045	180	444	200	590
PMH201020045	200	449	200	600
PMH201022545	225	505	225	675
PMH201025045	250	561	250	750
PMH201028045	280	628	280	840
PMH201031545	315	691	300	945
PMH201035545	355	741	300	1065



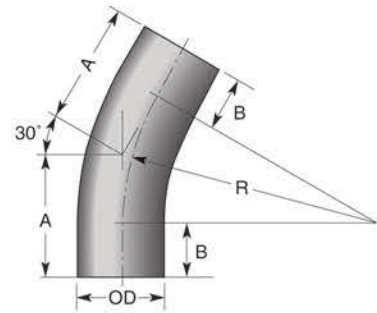
Note:

- All dimensions, masses & volumes are approximate only. If critical contact Iplex Pipelines.
- Unless otherwise stated all dimensions are in mm.

PMH20 - PE 100 Sweep Bends (Suitable for Electrofusion and Butt Welding)

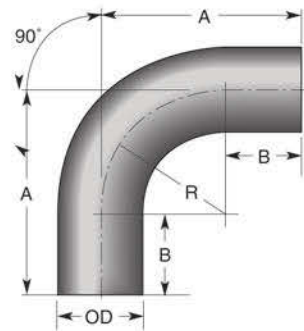
Bends 30° - PN10 (SDR 17):

Iplex Code	Dimensions in mm			
	'OD'	'A'	'B'	'R'
PMH201009030	90	172	100	270
PMH201011030	110	198	110	330
PMH201012530	125	225	125	375
PMH201014030	140	276	150	470
PMH201016030	160	289	160	480
PMH201018030	180	358	200	590
PMH201020030	200	361	200	600
PMH201022530	225	406	225	675
PMH201025030	250	451	250	750
PMH201028030	280	505	280	840
PMH201031530	315	553	300	945
PMH201035530	355	585	300	1065



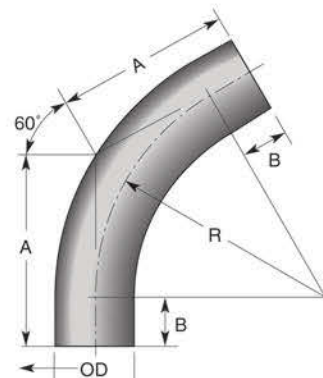
Bends 90° - PN16 (SDR 11):

Iplex Code	Dimensions in mm			
	'OD'	'A'	'B'	'R'
PMH201609090	90	370	100	270
PMH201611090	110	440	110	330
PMH201612590	125	500	125	375
PMH201614090	140	620	150	470
PMH201616090	160	640	160	480
PMH201618090	180	790	200	590
PMH201620090	200	800	200	600
PMH201622590	225	900	225	675
PMH201625090	250	1000	250	750
PMH201628090	280	1120	280	840
PMH201631590	315	1245	300	945
PMH201635590	355	1365	300	1065



Bends 60° - PN16 (SDR 11):

Iplex Code	Dimensions in mm			
	'OD'	'A'	'B'	'R'
PMH201609060	90	256	100	270
PMH201611060	110	301	110	330
PMH201612560	125	342	125	375
PMH201614060	140	421	150	470
PMH201616060	160	437	160	480
PMH201618060	180	541	200	590
PMH201620060	200	546	200	600
PMH201622560	225	615	225	675
PMH201625060	250	683	250	750
PMH201628060	280	765	280	840
PMH201631560	315	846	300	945
PMH201635560	355	915	300	1065



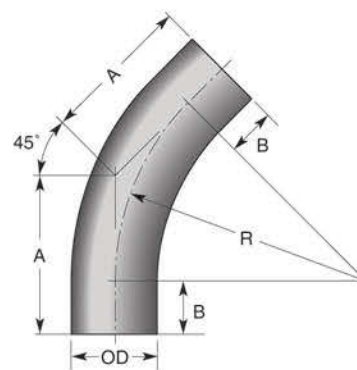
Note:

- All dimensions, masses & volumes are approximate only. If critical contact Iplex Pipelines.
- Unless otherwise stated all dimensions are in mm.

PMH20 - PE 100 Sweep Bends (Suitable for Electrofusion and Butt Welding)

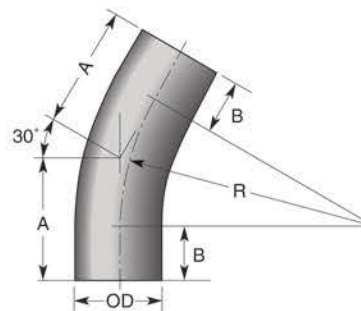
Bends 45° - PN16 (SDR 11):

Iplex Code	Dimensions in mm			
	'OD'	'A'	'B'	'R'
PMH201609045	90	212	100	270
PMH201611045	110	247	110	330
PMH201612545	125	280	125	375
PMH201614045	140	345	150	470
PMH201616045	160	359	160	480
PMH201618045	180	444	200	590
PMH201620045	200	449	200	600
PMH201622545	225	505	225	675
PMH201625045	250	561	250	750
PMH201628045	280	628	280	840
PMH201631545	315	691	300	945
PMH201635545	355	741	300	1065



Bends 30° - PN16 (SDR 11):

Iplex Code	Dimensions in mm			
	'OD'	'A'	'B'	'R'
PMH201609030	90	172	100	270
PMH201611030	110	198	110	330
PMH201612530	125	225	125	375
PMH201614030	140	276	150	470
PMH201616030	160	289	160	480
PMH201618030	180	358	200	590
PMH201620030	200	361	200	600
PMH201622530	225	406	225	675
PMH201625030	250	451	250	750
PMH201628030	280	505	280	840
PMH201631530	315	553	300	945
PMH201635530	355	585	300	1065



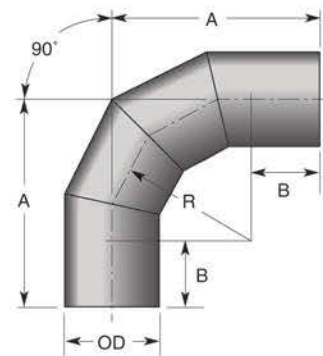
Note:

- All dimensions, masses & volumes are approximate only. If critical contact Iplex Pipelines.
- Unless otherwise stated all dimensions are in mm.

PMH21 - Segmented Bends (Suitable for Electrofusion and Butt Welding)

Bends 90° - PN10 (SDR 17):

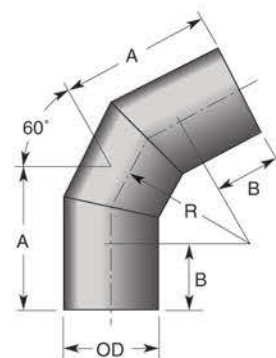
Iplex Code	Dimensions in mm			
	'OD'	'A'	'B'	'R'
PMH211009090	90	235	100	135
PMH211011090	110	265	100	165
PMH211012590	125	338	150	188
PMH211014090	140	360	150	210
PMH211016090	160	390	150	240
PMH211018090	180	425	150	270
PMH211020090	200	450	150	300
PMH211022590	225	488	150	338
PMH211025090	250	625	250	375
PMH211028090	280	670	250	420
PMH211031590	315	777	300	477
PMH211035590	355	833	300	533
PMH211040090	400	900	300	600
PMH211045090	450	975	300	675
PMH211050090	500	1100	350	750
PMH211056090	560	1190	350	840
PMH211063090	630	1295	350	945
PMH211071090	710	1415	350	1065
PMH211080090	800	1550	350	1200
PMH2110100090	1000	1900	400	1500
PMH2110120090	1200	2200	400	1800



These fittings have been manufactured from PN 16 pipe and have been de-rated.

Bends 60° - PN10 (SDR 17):

Iplex Code	Dimensions in mm			
	'OD'	'A'	'B'	'R'
PMH211009060	90	178	100	135
PMH211011060	110	195	100	165
PMH211012560	125	258	150	188
PMH211014060	140	275	150	210
PMH211016060	160	288	150	240
PMH211018060	180	301	150	270
PMH211020060	200	323	150	300
PMH211022560	225	345	150	338
PMH211025060	250	466	250	375
PMH211028060	280	492	250	420
PMH211031560	315	576	300	477
PMH211035560	355	608	300	533
PMH211040060	400	646	300	600
PMH211045060	450	689	300	675
PMH211050060	500	783	350	750
PMH211056060	560	835	350	840
PMH211063060	630	896	350	945
PMH211071060	710	965	350	1065
PMH211080060	800	1043	350	1200
PMH2110100060	1000	1267	400	1500
PMH2110120060	1200	1440	400	1800



These fittings have been manufactured from PN 16 pipe and have been de-rated.

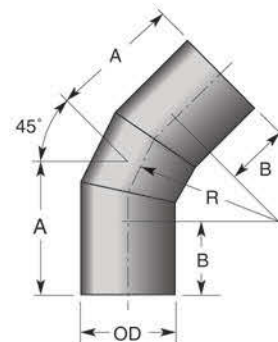
Note:

- All dimensions, masses & volumes are approximate only. If critical contact Iplex Pipelines.
- Unless otherwise stated all dimensions are in mm.

PMH21 - Segmented Bends (Suitable for Electrofusion and Butt Welding)

Bends 45° - PN10 (SDR 17):

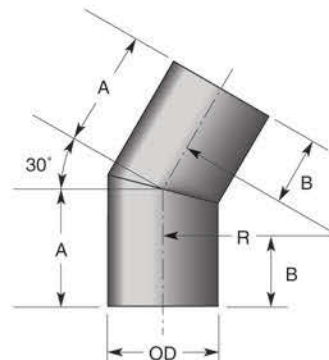
Iplex Code	Dimensions in mm			
	'OD'	'A'	'B'	'R'
PMH211009045	90	156	100	135
PMH211011045	110	168	100	165
PMH211012545	125	227	150	188
PMH211014045	140	237	150	210
PMH211016045	160	249	150	240
PMH211018045	180	261	150	270
PMH211020045	200	274	150	300
PMH211022545	225	290	150	338
PMH211025045	250	412	250	375
PMH211028045	280	474	250	420
PMH211031545	315	498	300	477
PMH211035545	355	520	300	533
PMH211040045	400	548	300	600
PMH211045045	450	580	300	675
PMH211050045	500	665	350	750
PMH211056045	560	698	350	840
PMH211063045	630	741	350	945
PMH211071045	710	791	350	1065



These fittings have been manufactured from PN 16 pipe and have been de-rated.

Bends 30° - PN10 (SDR 17):

Iplex Code	Dimensions in mm			
	'OD'	'A'	'B'	'R'
PMH211009030	90	135	100	135
PMH211011030	110	143	150	165
PMH211012530	125	199	150	188
PMH211014030	140	205	150	210
PMH211016030	160	213	150	240
PMH211018030	180	220	150	270
PMH211020030	200	230	150	300
PMH211022530	225	241	150	338
PMH211025030	250	350	250	375
PMH211028030	280	362	250	420
PMH211031530	315	428	300	477
PMH211035530	355	443	300	533
PMH211040030	400	461	300	600
PMH211045030	450	481	300	675
PMH211050030	500	551	350	750
PMH211056030	560	575	350	840
PMH211063030	630	603	350	945
PMH211071030	710	631	350	1065
PMH211080030	800	666	350	1200
PMH2110100030	1000	795	400	1500



These fittings have been manufactured from PN 16 pipe and have been de-rated.

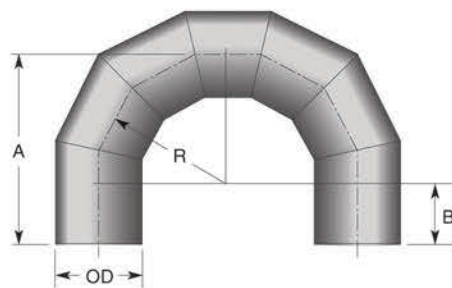
Note:

- All dimensions, masses & volumes are approximate only. If critical contact Iplex Pipelines.
- Unless otherwise stated all dimensions are in mm.

PMH21 - Segmented Bends (Suitable for Electrofusion and Butt Welding)

Bends 180° - PN10 (SDR 17):

Iplex Code	Dimensions in mm			
	'OD'	'A'	'B'	'R'
PMH2110090180	90	235	100	135
PMH2110110180	110	265	100	165
PMH2110125180	125	338	150	188
PMH2110140180	140	360	150	210
PMH2110160180	160	390	150	240
PMH2110200180	200	450	150	300
PMH2110225180	225	488	150	338
PMH2110250180	250	625	150	375
PMH2110280180	280	670	150	420
PMH2110315180	315	777	300	477
PMH2110355180	355	833	300	533
PMH2110400180	400	900	300	600
PMH2110450180	450	975	300	675
PMH2110500180	500	1100	350	750
PMH2110560180	560	1190	350	840
PMH2110630180	630	1295	350	945
PMH2110710180	710	1415	350	1065
PMH2110800180	800	1550	350	1200



These fittings have been manufactured from PN 16 pipe and have been de-rated.

Note:

- All dimensions, masses & volumes are approximate only. If critical contact Iplex Pipelines.
- Unless otherwise stated all dimensions are in mm.

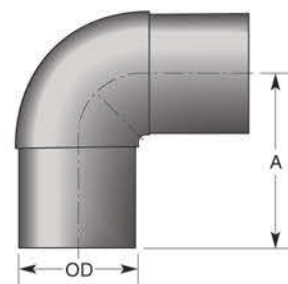
EG25 - PE 100 Moulded Short Radius Long Spigot Elbow
(Suitable for Electrofusion and Butt Welding)

90° - PN10 (SDR 17):

90° - PN16 (SDR 11) :

Iplex Code	OD (mm)	A (mm)
EG251002090	20	75
EG251002590	25	80
EG251003290	32	85
EG251004090	40	95
EG251005090	50	105
EG251006390	63	115
EG251007590	75	130
EG251009090	90	150
EG251011090	110	165
EG251012590	125	180
EG251014090	140	202
EG251016090	160	210
EG251018090	180	232
EG251020090	200	253
EG251022590	225	270
EG251025090	250	292
EG251028090	280	320
EG251031590	315	370

Iplex Code	OD (mm)	A (mm)
EG251602090	20	75
EG251602590	25	80
EG251603290	32	85
EG251604090	40	95
EG251605090	50	105
EG251606390	63	115
EG251607590	75	130
EG251609090	90	150
EG251611090	110	165
EG251612590	125	180
EG251614090	140	202
EG251616090	160	210
EG251618090	180	232
EG251620090	200	253
EG251622590	225	270
EG251625090	250	292
EG251628090	280	320
EG251631590	315	370

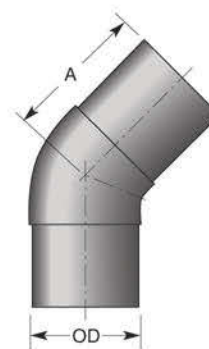


45° - PN10 (SDR 17):

45° - PN16 (SDR 11) :

Iplex Code	OD (mm)	A (mm)
EG251003245	32	80
EG251004045	40	85
EG251005045	50	90
EG251006345	63	95
EG251007545	75	105
EG251009045	90	120
EG251011045	110	130
EG251012545	125	140
EG251014045	140	135
EG251016045	160	160
EG251018045	180	170
EG251020045	200	185
EG251022545	225	200
EG251025045	250	217
EG251028045	280	238
EG251031545	315	256

Iplex Code	OD (mm)	A (mm)
EG251603245	32	80
EG251604045	40	85
EG251605045	50	90
EG251606345	63	95
EG251607545	75	105
EG251609045	90	120
EG251611045	110	130
EG251612545	125	140
EG251614045	140	135
EG251616045	160	160
EG251618045	180	170
EG251620045	200	185
EG251622545	225	200
EG251625045	250	217
EG251628045	280	238
EG251631545	315	256

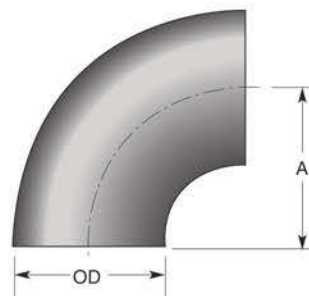


Note:

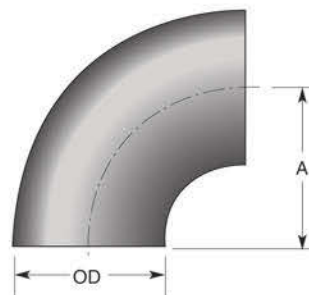
- All dimensions, masses & volumes are approximate only. If critical contact Iplex Pipelines.
- Unless otherwise stated all dimensions are in mm.

PMH26 - PE 100 Moulded Short Radius Long Spigot Elbow (Suitable for Butt Welding only)
90° - PN10 (SDR 17):

Iplex Code	OD (mm)	A (mm)
PMH261006390	63	66
PMH261007590	75	78
PMH261009090	90	93
PMH261011090	110	115
PMH261012590	125	130
PMH261014090	140	145
PMH261016090	160	167
PMH261018090	180	184
PMH261020090	200	207
PMH261022590	225	232
PMH261025090	250	257
PMH261028090	280	287
PMH261031590	315	322
PMH261035590	355	380
PMH261040090	400	425


90° - PN16 (SDR 11):

Iplex Code	OD (mm)	A (mm)
PMH261606390	63	66
PMH261607590	75	78
PMH261609090	90	93
PMH261611090	110	115
PMH261612590	125	130
PMH261614090	140	145
PMH261616090	160	167
PMH261618090	180	184
PMH261620090	200	207
PMH261622590	225	232
PMH261625090	250	257
PMH261628090	280	287
PMH261631590	315	322
PMH261635590	355	380
PMH261640090	400	425

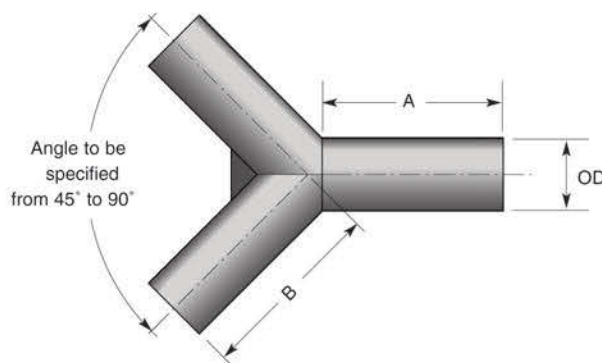

Note:

- All dimensions, masses & volumes are approximate only. If critical contact Iplex Pipelines.
- Unless otherwise stated all dimensions are in mm.

PMH29 - PE 100 CNC Welded 'Y' Piece (Suitable for Electrofusion and Butt Welding)

90° - PN10 (SDR 17):

Iplex Code	Dimensions in mm		
	'OD'	'A'	'B'
PMH291009090	90	200	450
PMH291011090	110	250	450
PMH291012590	125	250	450
PMH291014090	140	500	600
PMH291016090	160	500	600
PMH291020090	200	500	750
PMH291022590	225	550	750
PMH291025090	250	650	900
PMH291028090	280	650	900
PMH291031590	315	700	1050
PMH291035590	355	700	1180
PMH291040090	400	1100	1250
PMH291045090	450	1100	1300
PMH291050090	500	1200	1400
PMH291056090	560	1200	1400
PMH291063090	630	1200	1440
PMH291071090	710	1700	1500
PMH291080090	800	1700	1500
PMH2910100090	1000	1700	1500

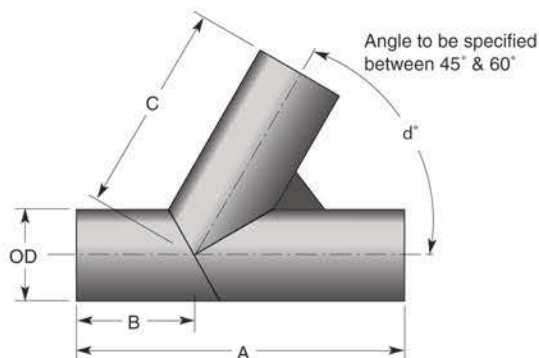


These fittings have been manufactured from PN 16 pipe and have been de-rated.

PMH30 - PE 100 CNC Welded Junctions (Suitable for Electrofusion and Butt Welding)

45° - PN10 (SDR 17):

Iplex Code	Dimensions in mm			
	'OD'	'A'	'B'	'C'
PMH301009045	90	700	270	430
PMH301011045	110	700	270	430
PMH301012545	125	750	300	450
PMH301014045	140	780	300	480
PMH301016045	160	850	330	520
PMH301020045	200	960	370	590
PMH301022545	225	1080	420	660
PMH301025045	250	1150	450	710
PMH301028045	280	1250	500	750
PMH301031545	315	1350	530	820
PMH301035545	355	1450	570	880
PMH301040045	400	1550	600	950
PMH301045045	450	1850	650	1200
PMH301050045	500	2100	700	1400
PMH301056045	560	2200	800	1400
PMH301063045	630	2300	800	1500
PMH301071045	710	2600	900	1700
PMH301080045	800	2800	1000	1800
PMH3010100045	1000	3400	1200	2200



These fittings have been manufactured from PN 16 pipe and have been de-rated.

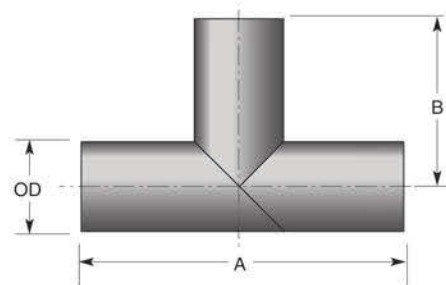
Note:

- All dimensions, masses & volumes are approximate only. If critical contact Iplex Pipelines.
- Unless otherwise stated all dimensions are in mm.

PMH35 - CNC Tees (Suitable for Butt Welding only)

PN10 (SDR 17):

Iplex Code	Dimensions in mm		
	'OD'	'A'	'B'
PMH3510090090	90	400	200
PMH3510110090	110	500	250
PMH3510125090	125	500	250
PMH3510140090	140	500	500
PMH3510160090	160	600	500
PMH3510180090	180	620	500
PMH3510200090	200	650	500
PMH3510225090	225	650	550
PMH3510250090	250	700	650
PMH3510280090	280	700	650
PMH3510315090	315	800	700
PMH3510355090	355	800	700
PMH3510400090	400	1000	1100
PMH3510450090	450	1100	1100
PMH3510500090	500	1200	1200
PMH3510560090	560	1200	1200
PMH3510630090	630	1200	1200
PMH3510710090	710	1500	1700
PMH3510800090	800	1600	1700
PMH3510100090	1000	1800	1700



These fittings have been manufactured from PN 16 pipe and have been de-rated.

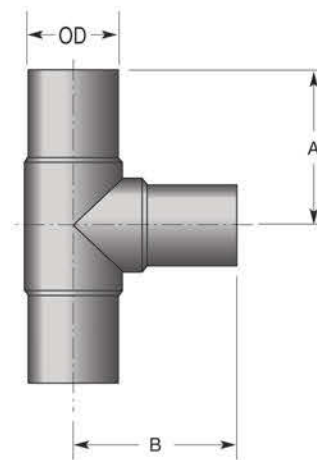
Note:

- All dimensions, masses & volumes are approximate only. If critical contact Iplex Pipelines.
- Unless otherwise stated all dimensions are in mm.

EG40 - PE 100 Long Spigot Moulded Tee (Suitable for Electrofusion and Butt Welding)

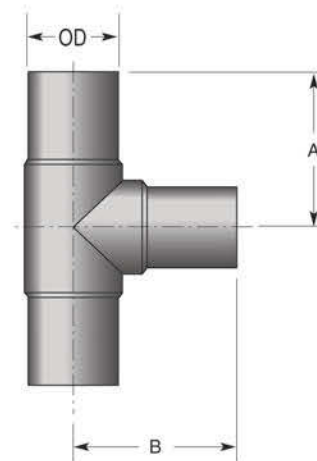
PN10 (SDR 17):

Iplex Code	Dimensions in mm		
	'OD'	'A'	'B'
EG4010025025	25	160	80
EG4010032032	32	170	85
EG4010040040	40	190	95
EG4010050050	50	230	115
EG4010063063	63	230	115
EG4010075075	75	264	132
EG4010090090	90	300	150
EG4010110110	110	330	165
EG4010125125	125	366	183
EG4010140140	140	392	196
EG4010160160	160	420	210
EG4010180180	180	460	230
EG4010200200	200	500	250
EG4010225225	225	540	270
EG4010250250	250	576	288
EG4010280280	280	616	308
EG4010315315	315	692	346
EG4010355355	355	816	408
EG4010400400	400	910	455
EG4010450450	450	970	485
EG4010500500	500	1060	530



PN16 (SDR 11):

Iplex Code	Dimensions in mm		
	'OD'	'A'	'B'
EG4016025025	25	160	80
EG4016032032	32	170	85
EG4016040040	40	190	95
EG4016050050	50	230	115
EG4016063063	63	230	115
EG4016075075	75	264	132
EG4016090090	90	300	150
EG4016110110	110	330	165
EG4016125125	125	366	183
EG4016140140	140	392	196
EG4016160160	160	420	210
EG4016180180	180	460	230
EG4016200200	200	500	250
EG4016225225	225	540	270
EG4016250250	250	576	288
EG4016280280	280	616	308
EG4016315315	315	692	346
EG4016355355	355	816	408
EG4016400400	400	910	455
EG4016450450	450	970	485
EG4016500500	500	1060	530



Note:

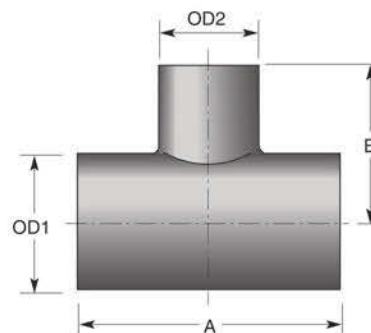
- All dimensions, masses & volumes are approximate only. If critical contact Iplex Pipelines.
- Unless otherwise stated all dimensions are in mm.

PMH41 - PE 100 Fabricated Reducing Tees
(Electrofusion/Butt Weld Suitable on Branch only; Mainline Butt Weld only)

PN10 (SDR 17):

Iplex Code	Dimensions in mm			
	'OD1'	'OD2'	'A'	'B'
PMH4110200090	200	90	600	550
PMH4110200110	200	110	600	550
PMH4110225090	225	90	600	550
PMH4110225110	225	110	600	550
PMH4110250090	250	90	600	650
PMH4110250110	250	110	600	650
PMH4110250160	250	160	600	650
PMH4110280090	280	90	600	650
PMH4110280110	280	110	600	650
PMH4110280160	280	160	600	650
PMH4110280200	280	200	600	650
PMH4110315090	315	90	600	700
PMH4110315110	315	110	600	700
PMH4110315160	315	160	650	700
PMH4110315200	315	200	650	700
PMH4110355090	355	90	650	700
PMH4110355110	355	110	650	700
PMH4110355160	355	160	650	700
PMH4110355200	355	200	700	700
PMH4110355225	355	225	700	700
PMH4110355250	355	250	700	700
PMH4110400090	400	90	800	750
PMH4110400110	400	110	800	750
PMH4110400160	400	160	800	750
PMH4110400200	400	200	900	750
PMH4110400225	400	225	900	750
PMH4110400250	400	250	900	750
PMH4110400280	400	280	900	750
PMH4110450090	450	90	900	750
PMH4110450110	450	110	900	750
PMH4110450160	450	160	900	750
PMH4110450200	450	200	1000	750
PMH4110450225	450	225	1000	750
PMH4110450250	450	250	1000	800
PMH4110450280	450	280	1000	800
PMH4110450315	450	315	1000	800
PMH4110500160	500	160	1000	800
PMH4110500200	500	200	1000	800
PMH4110500225	500	225	1000	800
PMH4110500250	500	250	1000	900
PMH4110500280	500	280	1000	900
PMH4110500315	500	315	1000	900
PMH4110500355	500	355	1000	900
PMH4110560200	560	200	1000	900
PMH4110560225	560	225	1000	900
PMH4110560250	560	250	1000	900
PMH4110560280	560	280	1000	1200
PMH4110560315	560	315	1000	1200
PMH4110560355	560	355	1000	1200
PMH4110630200	630	200	1000	1200
PMH4110630225	630	225	1000	1200
PMH4110630250	630	250	1000	1200
PMH4110630280	630	280	1000	1200
PMH4110630315	630	315	1100	1200
PMH4110630355	630	355	1100	1200
PMH4110630400	630	400	1200	1200

Iplex Code	Dimensions in mm			
	'OD1'	'OD2'	'A'	'B'
PMH4110630450	630	450	1200	1200
PMH4110710200	710	200	1100	1200
PMH4110710225	710	225	1100	1200
PMH4110710250	710	250	1100	1200
PMH4110710280	710	280	1200	1200
PMH4110710315	710	315	1200	1200
PMH4110710355	710	355	1200	1200
PMH4110710400	710	400	1300	1500
PMH4110710450	710	450	1300	1500
PMH4110710500	710	500	1300	1500
PMH4110800200	800	200	1100	1200
PMH4110800225	800	225	1100	1200
PMH4110800250	800	250	1200	1200
PMH4110800280	800	280	1200	1200
PMH4110800315	800	315	1200	1200
PMH4110800355	800	355	1300	1200
PMH4110800400	800	400	1300	1600
PMH4110800450	800	450	1400	1600
PMH4110800500	800	500	1400	1600
PMH4110800560	800	560	1500	1600
PMH4110800630	800	630	1500	1600
PMH41101000200	1000	200	1400	1200
PMH41101000225	1000	225	1400	1200
PMH41101000250	1000	250	1400	1200
PMH41101000280	1000	280	1400	1200
PMH41101000315	1000	315	1500	1200
PMH41101000355	1000	355	1500	1200
PMH41101000400	1000	400	1500	1700
PMH41101000450	1000	450	1600	1700
PMH41101000500	1000	500	1600	1700
PMH41101000560	1000	560	1700	1700
PMH41101000630	1000	630	1700	1700



Note:

- These fittings have been manufactured from PN 16 pipe and have been de-rated.
- All dimensions, masses & volumes are approximate only. If critical contact Iplex Pipelines.
- Unless otherwise stated all dimensions are in mm.

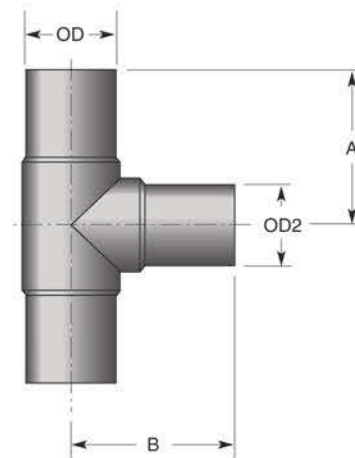
EG45 - Long Spigot Reduced Moulded Tee (Suitable for Electrofusion and Butt Welding)

PN10 (SDR 17):

PN16 (SDR 11):

Iplex Code	Dimensions in mm			
	'OD1'	'OD2'	'A'	'B'
EG4510063050	63	50	108	103
EG4510075032	75	32	128	108
EG4510075050	75	50	128	108
EG4510075063	75	63	128	117
EG4510090050	90	50	136	117
EG4510090063	90	63	135	136
EG4510090075	90	75	136	138
EG4510110063	110	63	160	147
EG4510110075	110	75	155	151
EG4510110090	110	90	160	158
EG4510125090	125	90	168	170
EG4510125110	125	110	169	166
EG4510160063	160	63	170	176
EG4510160075	160	75	170	180
EG4510160090	160	90	206	188
EG4510160110	160	110	206	195
EG4510180090	180	90	210	200
EG4510180110	180	110	228	220
EG4510180160	180	160	207	203
EG4510200063	200	63	252	196
EG4510200090	200	90	252	215
EG4510200110	200	110	252	218
EG4510200160	200	160	252	236
EG4510225075	225	75	221	227
EG4510225090	225	90	221	225
EG4510225110	225	110	221	237
EG4510225160	225	160	244	247
EG4510225180	225	180	272	277
EG4510250110	250	110	TBA	TBA
EG4510250160	250	160	TBA	TBA
EG4510315110	315	110	278	290
EG4510315160	315	160	293	310
EG4510315225	315	225	325	335
EG4510315250	315	250	340	340

Iplex Code	Dimensions in mm			
	'OD1'	'OD2'	'A'	'B'
EG4516063050	63	50	108	103
EG4516075032	75	32	128	108
EG4516075050	75	50	128	108
EG4516075063	75	63	128	117
EG4516090050	90	50	136	117
EG4516090063	90	63	135	136
EG4516090075	90	75	136	138
EG4516110063	110	63	160	147
EG4516110075	110	75	155	151
EG4516110090	110	90	160	158
EG4516125090	125	90	168	170
EG4516125110	125	110	169	166
EG4516160063	160	63	170	176
EG4516160075	160	75	170	180
EG4516160090	160	90	206	188
EG4516160110	160	110	206	195
EG4516180090	180	90	210	200
EG4516180110	180	110	228	220
EG4516180160	180	160	207	203
EG4516200063	200	63	252	196
EG4516200090	200	90	252	215
EG4516200110	200	110	252	218
EG4516200160	200	160	252	236
EG4516225075	225	75	221	227
EG4516225090	225	90	221	225
EG4516225110	225	110	221	237
EG4516225160	225	160	244	247
EG4516225180	225	180	272	277
EG4516250110	250	110	TBA	TBA
EG4516250160	250	160	TBA	TBA
EG4516315110	315	110	278	290
EG4516315160	315	160	293	310
EG4516315225	315	225	325	335
EG4516315250	315	250	340	340



Note:

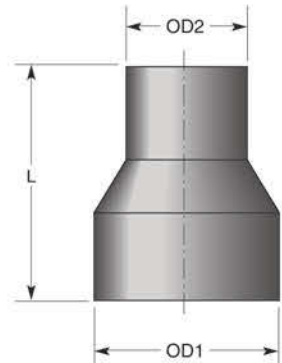
- All dimensions, masses & volumes are approximate only. If critical contact Iplex Pipelines.
- Unless otherwise stated all dimensions are in mm.

PMH50 - PE 100 Concentric Reducers (Suitable for Butt Welding only)

PN10 (SDR 17):

Iplex Code	Dimensions in mm		
	'OD1'	'OD2'	'L'
PMH5010050032	50	32	50
PMH5010050040	50	40	50
PMH5010063032	63	32	60
PMH5010063040	63	40	60
PMH5010063050	63	50	60
PMH5010075032	75	40	70
PMH5010075040	75	50	70
PMH5010075050	75	63	85
PMH5010075063	90	40	100
PMH5010090050	90	50	75
PMH5010090063	90	63	75
PMH5010090075	90	75	75
PMH5010110050	110	50	90
PMH5010110063	110	63	105
PMH5010110075	110	75	95
PMH5010110090	110	90	100
PMH5010125063	125	63	120
PMH5010125075	125	75	100
PMH5010125090	125	90	110
PMH5010125110	125	110	102
PMH5010140075	140	75	110
PMH5010140090	140	90	110
PMH5010140110	140	110	110
PMH5010140125	140	125	110
PMH5010160090	160	90	140
PMH5010160110	160	110	128
PMH5010160125	160	125	122
PMH5010160140	160	140	120
PMH5010180090	180	90	143
PMH5010180110	180	110	130
PMH5010180125	180	125	143
PMH5010180140	180	140	130
PMH5010180160	180	160	130
PMH5010200090	200	90	120
PMH5010200110	200	110	120
PMH5010200125	200	125	120
PMH5010200140	200	140	120
PMH5010200160	200	160	120
PMH5010200180	200	180	120
PMH5010225090	225	90	120
PMH5010225110	225	110	120
PMH5010225125	225	125	120
PMH5010225140	225	140	115
PMH5010225160	225	160	115
PMH5010225180	225	180	115
PMH5010225200	225	200	115
PMH5010250090	250	90	120
PMH5010250110	250	110	120
PMH5010250125	250	125	120
PMH5010250140	250	140	115
PMH5010250160	250	160	115
PMH5010250180	250	180	115
PMH5010250200	250	200	115
PMH5010250225	250	225	115
PMH5010280160	280	160	115
PMH5010280180	280	180	115
PMH5010280200	280	200	115
PMH5010280225	280	225	115
PMH5010280250	280	250	115

Iplex Code	Dimensions in mm		
	'OD1'	'OD2'	'L'
PMH5010315160	315	160	120
PMH5010315180	315	180	120
PMH5010315200	315	200	120
PMH5010315225	315	225	120
PMH5010315250	315	250	120
PMH5010315280	315	280	120
PMH5010355160	355	160	120
PMH5010355180	355	180	120
PMH5010355200	355	200	120
PMH5010355225	355	225	120
PMH5010355250	355	250	120
PMH5010355280	355	280	120
PMH5010355315	355	315	120
PMH5010400160	400	160	125
PMH5010400180	400	180	125
PMH5010400225	400	225	125
PMH5010400250	400	250	125
PMH5010400280	400	280	125
PMH5010400315	400	315	125
PMH5010400355	400	355	125
PMH5010450200	450	200	125
PMH5010450225	450	225	125
PMH5010450250	450	250	125
PMH5010450280	450	280	125
PMH5010450315	450	315	125
PMH5010450355	450	355	125
PMH5010450400	450	400	125
PMH5010500250	500	250	125
PMH5010500280	500	280	125
PMH5010500315	500	315	125
PMH5010500355	500	355	125
PMH5010500400	500	400	125
PMH5010500450	500	450	125
PMH5010560315	560	315	125
PMH5010560355	560	355	125
PMH5010560400	560	400	125
PMH5010560450	560	450	125
PMH5010560500	560	500	125
PMH5010630315	630	315	125
PMH5010630355	630	355	125
PMH5010630400	630	400	125
PMH5010630450	630	450	125
PMH5010630500	630	500	125
PMH5010630560	630	560	125
PMH5010710400	710	400	125
PMH5010710450	710	450	125
PMH5010710500	710	500	125
PMH5010710560	710	560	125
PMH5010710630	710	630	125
PMH5010800450	800	450	125
PMH5010800500	800	500	125
PMH5010800560	800	560	125
PMH5010800630	800	630	125
PMH5010800710	800	710	125
PMH50101000630	1000	630	125
PMH50101000710	1000	710	125
PMH50101000800	1000	800	125
PMH50101000900	1000	900	125
PMH501012001000	1200	1000	130



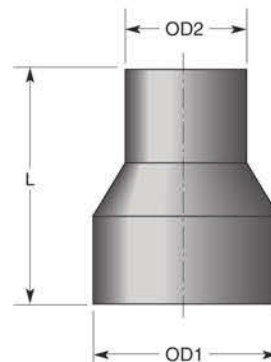
Note:

- All dimensions, masses & volumes are approximate only. If critical contact Iplex Pipelines.
- Unless otherwise stated all dimensions are in mm.

PMH50 - PE 100 Concentric Reducers (Suitable for Butt Welding only)
PN16 (SDR 11):

Iplex Code	Dimensions in mm		
	'OD1'	'OD2'	'L'
PMH5016050032	50	32	50
PMH5016050040	50	40	50
PMH5016063032	63	32	60
PMH5016063040	63	40	60
PMH5016063050	63	50	60
PMH5016075032	75	40	70
PMH5016075040	75	50	70
PMH5016075050	75	63	85
PMH5016075063	90	40	100
PMH5016090050	90	50	75
PMH5016090063	90	63	75
PMH5016090075	90	75	75
PMH5016110050	110	50	90
PMH5016110063	110	63	105
PMH5016110075	110	75	95
PMH5016110090	110	90	100
PMH5016125063	125	63	120
PMH5016125075	125	75	100
PMH5016125090	125	90	110
PMH5016125110	125	110	102
PMH5016140075	140	75	110
PMH5016140090	140	90	110
PMH5016140110	140	110	110
PMH5016140125	140	125	110
PMH5016160090	160	90	140
PMH5016160110	160	110	128
PMH5016160125	160	125	122
PMH5016160140	160	140	120
PMH5016180090	180	90	143
PMH5016180110	180	110	130
PMH5016180125	180	125	143
PMH5016180140	180	140	130
PMH5016180160	180	160	130
PMH5016200090	200	90	120
PMH5016200110	200	110	120
PMH5016200125	200	125	120
PMH5016200140	200	140	120
PMH5016200160	200	160	120
PMH5016200180	200	180	120
PMH5016225090	225	90	120
PMH5016225110	225	110	120
PMH5016225125	225	125	120
PMH5016225140	225	140	115
PMH5016225160	225	160	115
PMH5016225180	225	180	115
PMH5016225200	225	200	115
PMH5016250090	250	90	120
PMH5016250110	250	110	120
PMH5016250125	250	125	120
PMH5016250140	250	140	115
PMH5016250160	250	160	115
PMH5016250180	250	180	115
PMH5016250200	250	200	115
PMH5016250225	250	225	115
PMH5016280160	280	160	115
PMH5016280180	280	180	115
PMH5016280200	280	200	115
PMH5016280225	280	225	115
PMH5016280250	280	250	115

Iplex Code	Dimensions in mm		
	'OD1'	'OD2'	'L'
PMH5016315160	315	160	120
PMH5016315180	315	180	120
PMH5016315200	315	200	120
PMH5016315225	315	225	120
PMH5016315250	315	250	120
PMH5016315280	315	280	120
PMH5016355160	355	160	120
PMH5016355180	355	180	120
PMH5016355200	355	200	120
PMH5016355225	355	225	120
PMH5016355250	355	250	120
PMH5016355280	355	280	120
PMH5016355315	355	315	120
PMH5016400160	400	160	125
PMH5016400180	400	180	125
PMH5016400225	400	225	125
PMH5016400250	400	250	125
PMH5016400280	400	280	125
PMH5016400315	400	315	125
PMH5016400355	400	355	125
PMH5016450200	450	200	125
PMH5016450225	450	225	125
PMH5016450250	450	250	125
PMH5016450280	450	280	125
PMH5016450315	450	315	125
PMH5016450355	450	355	125
PMH5016450400	450	400	125
PMH5016500250	500	250	125
PMH5016500280	500	280	125
PMH5016500315	500	315	125
PMH5016500355	500	355	125
PMH5016500400	500	400	125
PMH5016500450	500	450	125
PMH5016560315	560	315	125
PMH5016560355	560	355	125
PMH5016560400	560	400	125
PMH5016560450	560	450	125
PMH5016560500	560	500	125
PMH5016630315	630	315	125
PMH5016630355	630	355	125
PMH5016630400	630	400	125
PMH5016630450	630	450	125
PMH5016630500	630	500	125
PMH5016630560	630	560	125
PMH5016710400	710	400	125
PMH5016710450	710	450	125
PMH5016710500	710	500	125
PMH5016710560	710	560	125
PMH5016710630	710	630	125
PMH5016800450	800	450	125
PMH5016800500	800	500	125
PMH5016800560	800	560	125
PMH5016800630	800	630	125
PMH5016800710	800	710	125
PMH50161000630	1000	630	125
PMH50161000710	1000	710	125
PMH50161000800	1000	800	125
PMH50161000900	1000	900	125
PMH501612001000	1200	1000	130



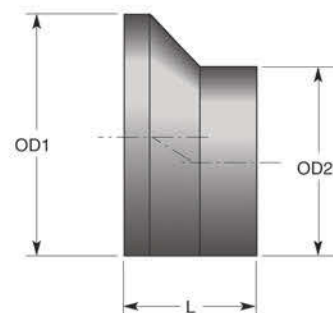
Note:

- All dimensions, masses & volumes are approximate only. If critical contact Iplex Pipelines.
- Unless otherwise stated all dimensions are in mm.

PMH51 - PE 100 Eccentric Reducers (Suitable for Butt Welding only)

PN10 (SDR 17):

Iplex Code	Dimensions in mm			Iplex Code	Dimensions in mm			Iplex Code	Dimensions in mm		
	'OD1'	'OD2'	'L'		'OD1'	'OD2'	'L'		'OD1'	'OD2'	'L'
PMH5110050025	50	25	100	PMH5110250090	250	90	115	PMH5110500315	500	315	145
PMH5110050032	50	32	100	PMH5110250110	250	110	115	PMH5110500355	500	355	145
PMH5110050040	50	40	100	PMH5110250125	250	125	120	PMH5110500400	500	400	145
PMH5110063020	63	20	100	PMH5110250140	250	140	120	PMH5110560250	560	250	145
PMH5110063032	63	32	100	PMH5110250160	250	160	120	PMH5110560280	560	280	145
PMH5110063040	63	40	100	PMH5110250180	250	180	120	PMH5110560315	560	315	145
PMH5110063050	63	50	100	PMH5110250200	250	200	120	PMH5110560355	560	355	145
PMH5110075020	75	20	100	PMH5110250225	250	225	120	PMH5110560400	560	400	145
PMH5110075032	75	32	100	PMH5110280090	280	90	120	PMH5110560450	560	450	145
PMH5110075040	75	40	100	PMH5110280110	280	110	120	PMH5110560500	560	500	145
PMH5110075050	75	50	100	PMH5110280125	280	125	120	PMH5110630250	630	250	145
PMH5110075063	75	63	100	PMH5110280140	280	140	120	PMH5110630280	630	280	145
PMH5110090020	90	20	100	PMH5110280160	280	160	120	PMH5110630315	630	315	145
PMH5110090032	90	32	100	PMH5110280180	280	180	120	PMH5110630355	630	355	145
PMH5110090040	90	40	100	PMH5110280200	280	200	120	PMH5110630400	630	400	145
PMH5110090050	90	50	100	PMH5110280225	280	225	120	PMH5110630450	630	450	145
PMH5110090063	90	63	100	PMH5110280250	280	250	120	PMH5110630500	630	500	145
PMH5110090075	90	75	100	PMH5110315090	315	90	120	PMH5110630560	630	560	145
PMH5110110050	110	50	100	PMH5110315110	315	110	120	PMH5110710355	710	355	145
PMH5110110063	110	63	100	PMH5110315125	315	125	120	PMH5110710400	710	400	145
PMH5110110075	110	75	100	PMH5110315140	315	140	120	PMH5110710450	710	450	145
PMH5110110090	110	90	100	PMH5110315160	315	160	120	PMH5110710500	710	500	145
PMH5110125050	125	50	100	PMH5110315180	315	180	120	PMH5110710560	710	560	145
PMH5110125063	125	63	100	PMH5110315200	315	200	120	PMH5110710630	710	630	145
PMH5110125075	125	75	100	PMH5110315225	315	225	120	PMH5110800400	800	400	145
PMH5110125090	125	90	100	PMH5110315250	315	250	120	PMH5110800450	800	450	145
PMH5110125110	125	110	100	PMH5110315280	315	280	120	PMH5110800500	800	500	145
PMH5110140050	140	50	100	PMH5110355090	355	90	125	PMH5110800560	800	560	145
PMH5110140063	140	63	100	PMH5110355110	355	110	125	PMH5110800630	800	630	145
PMH5110140075	140	75	100	PMH5110355125	355	125	125	PMH5110800710	800	710	145
PMH5110140090	140	90	100	PMH5110355140	355	140	125	PMH51101000500	1000	500	145
PMH5110140110	140	110	100	PMH5110355160	355	160	125	PMH51101000560	1000	560	145
PMH5110140125	140	125	100	PMH5110355180	355	180	125	PMH51101000630	1000	630	145
PMH5110160050	160	50	110	PMH5110355200	355	200	125	PMH51101000710	1000	710	145
PMH5110160063	160	63	110	PMH5110355225	355	225	125	PMH51101000800	1000	800	145
PMH5110160075	160	75	110	PMH5110355250	355	250	125	PMH51101000900	1000	900	145
PMH5110160090	160	90	110	PMH5110355280	355	280	125				
PMH5110160110	160	110	110	PMH5110355315	355	315	125				
PMH5110160125	160	125	110	PMH5110400090	400	90	130				
PMH5110160140	160	140	110	PMH5110400110	400	110	130				
PMH5110180125	180	125	110	PMH5110400125	400	125	130				
PMH5110180140	180	140	110	PMH5110400140	400	140	130				
PMH5110180160	180	160	110	PMH5110400160	400	160	130				
PMH5110200050	200	50	115	PMH5110400180	400	180	130				
PMH5110200063	200	63	115	PMH5110400200	400	200	130				
PMH5110200075	200	75	115	PMH5110400225	400	225	130				
PMH5110200090	200	90	115	PMH5110400250	400	250	130				
PMH5110200110	200	110	115	PMH5110400280	400	280	130				
PMH5110200125	200	125	115	PMH5110400315	400	315	130				
PMH5110200140	200	140	115	PMH5110400355	400	355	130				
PMH5110200160	200	160	115	PMH5110450200	450	200	135				
PMH5110200180	200	180	115	PMH5110450225	450	225	135				
PMH5110225090	225	90	115	PMH5110450250	450	250	135				
PMH5110225110	225	110	115	PMH5110450280	450	280	135				
PMH5110225125	225	125	115	PMH5110450315	450	315	135				
PMH5110225140	225	140	115	PMH5110450355	450	355	135				
PMH5110225160	225	160	115	PMH5110450400	450	400	135				
PMH5110225180	225	180	115	PMH5110500250	500	250	145				
PMH5110225200	225	200	115	PMH5110500280	500	280	145				



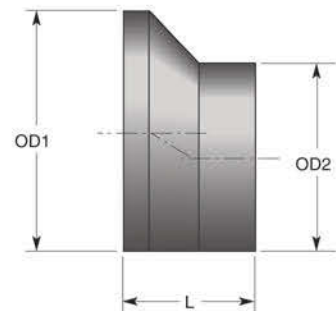
Note:

- All dimensions, masses & volumes are approximate only. If critical contact Iplex Pipelines.
- Unless otherwise stated all dimensions are in mm.

PMH51 - PE 100 Eccentric Reducers (Suitable for Butt Welding only)

PN16 (SDR 11):

Iplex Code	Dimensions in mm			Iplex Code	Dimensions in mm			Iplex Code	Dimensions in mm		
	'OD1'	'OD2'	'L'		'OD1'	'OD2'	'L'		'OD1'	'OD2'	'L'
PMH5116050025	50	25	100	PMH5116250090	250	90	115	PMH5116500315	500	315	145
PMH5116050032	50	32	100	PMH5116250110	250	110	115	PMH5116500355	500	355	145
PMH5116050040	50	40	100	PMH5116250125	250	125	120	PMH5116500400	500	400	145
PMH5116063020	63	20	100	PMH5116250140	250	140	120	PMH5116560250	560	250	145
PMH5116063032	63	32	100	PMH5116250160	250	160	120	PMH5116560280	560	280	145
PMH5116063040	63	40	100	PMH5116250180	250	180	120	PMH5116560315	560	315	145
PMH5116063050	63	50	100	PMH5116250200	250	200	120	PMH5116560355	560	355	145
PMH5116075020	75	20	100	PMH5116250225	250	225	120	PMH5116560400	560	400	145
PMH5116075032	75	32	100	PMH5116280090	280	90	120	PMH5116560450	560	450	145
PMH5116075040	75	40	100	PMH5116280110	280	110	120	PMH5116560500	560	500	145
PMH5116075050	75	50	100	PMH5116280125	280	125	120	PMH5116630250	630	250	145
PMH5116075063	75	63	100	PMH5116280140	280	140	120	PMH5116630280	630	280	145
PMH5116090020	90	20	100	PMH5116280160	280	160	120	PMH5116630315	630	315	145
PMH5116090032	90	32	100	PMH5116280180	280	180	120	PMH5116630355	630	355	145
PMH5116090040	90	40	100	PMH5116280200	280	200	120	PMH5116630400	630	400	145
PMH5116090050	90	50	100	PMH5116280225	280	225	120	PMH5116630450	630	450	145
PMH5116090063	90	63	100	PMH5116280250	280	250	120	PMH5116630500	630	500	145
PMH5116090075	90	75	100	PMH5116315090	315	90	120	PMH5116630560	630	560	145
PMH5116110050	110	50	100	PMH5116315110	315	110	120	PMH5116710355	710	355	145
PMH5116110063	110	63	100	PMH5116315125	315	125	120	PMH5116710400	710	400	145
PMH5116110075	110	75	100	PMH5116315140	315	140	120	PMH5116710450	710	450	145
PMH5116110090	110	90	100	PMH5116315160	315	160	120	PMH5116710500	710	500	145
PMH5116125050	125	50	100	PMH5116315180	315	180	120	PMH5116710560	710	560	145
PMH5116125063	125	63	100	PMH5116315200	315	200	120	PMH5116710630	710	630	145
PMH5116125075	125	75	100	PMH5116315225	315	225	120	PMH5116800400	800	400	145
PMH5116125090	125	90	100	PMH5116315250	315	250	120	PMH5116800450	800	450	145
PMH5116125110	125	110	100	PMH5116315280	315	280	120	PMH5116800500	800	500	145
PMH5116140050	140	50	100	PMH5116355090	355	90	125	PMH5116800560	800	560	145
PMH5116140063	140	63	100	PMH5116355110	355	110	125	PMH5116800630	800	630	145
PMH5116140075	140	75	100	PMH5116355125	355	125	125	PMH5116800710	800	710	145
PMH5116140090	140	90	100	PMH5116355140	355	140	125	PMH51161000500	1000	500	145
PMH5116140110	140	110	100	PMH5116355160	355	160	125	PMH51161000560	1000	560	145
PMH5116140125	140	125	100	PMH5116355180	355	180	125	PMH51161000630	1000	630	145
PMH5116160050	160	50	110	PMH5116355200	355	200	125	PMH51161000710	1000	710	145
PMH5116160063	160	63	110	PMH5116355225	355	225	125	PMH51161000800	1000	800	145
PMH5116160075	160	75	110	PMH5116355250	355	250	125	PMH51161000900	1000	900	145
PMH5116160090	160	90	110	PMH5116355280	355	280	125				
PMH5116160110	160	110	110	PMH5116355315	355	315	125				
PMH5116160125	160	125	110	PMH5116400090	400	90	130				
PMH5116160140	160	140	110	PMH5116400110	400	110	130				
PMH5116180125	180	125	110	PMH5116400125	400	125	130				
PMH5116180140	180	140	110	PMH5116400140	400	140	130				
PMH5116180160	180	160	110	PMH5116400160	400	160	130				
PMH5116200050	200	50	115	PMH5116400180	400	180	130				
PMH5116200063	200	63	115	PMH5116400200	400	200	130				
PMH5116200075	200	75	115	PMH5116400225	400	225	130				
PMH5116200090	200	90	115	PMH5116400250	400	250	130				
PMH5116200110	200	110	115	PMH5116400280	400	280	130				
PMH5116200125	200	125	115	PMH5116400315	400	315	130				
PMH5116200140	200	140	115	PMH5116400355	400	355	130				
PMH5116200160	200	160	115	PMH5116450200	450	200	135				
PMH5116200180	200	180	115	PMH5116450225	450	225	135				
PMH5116225090	225	90	115	PMH5116450250	450	250	135				
PMH5116225110	225	110	115	PMH5116450280	450	280	135				
PMH5116225125	225	125	115	PMH5116450315	450	315	135				
PMH5116225140	225	140	115	PMH5116450355	450	355	135				
PMH5116225160	225	160	115	PMH5116450400	450	400	135				
PMH5116225180	225	180	115	PMH5116500250	500	250	145				
PMH5116225200	225	200	115	PMH5116500280	500	280	145				



Note:

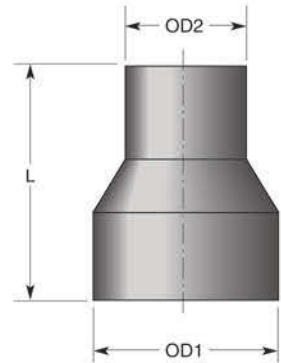
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- Unless otherwise stated all dimensions are in mm.

EG54 - Long Spigot Concentric Reducers (Suitable for Electrofusion and Butt Welding)

PN10 (SDR 17):

Iplex Code	Dimensions in mm		
	'OD1'	'OD2'	'L'
EG5410090063	90	63	182
EG5410090075	90	75	185
EG5410110063	110	63	185
EG5410110090	110	90	205
EG5410125063	125	63	200
EG5410125090	125	90	215
EG5410125110	125	110	215
EG5410140075	140	75	230
EG5410140090	140	90	230
EG5410140110	140	110	230
EG5410140125	140	125	235
EG5410160090	160	90	248
EG5410160110	160	110	245
EG5410160125	160	125	245
EG5410160140	160	140	260
EG5410180090	180	90	237
EG5410180110	180	110	270
EG5410180125	180	125	255
EG5410180140	180	140	270
EG5410180160	180	160	255
EG5410200140	200	140	275
EG5410200160	200	160	265
EG5410200180	200	180	265
EG5410225140	225	140	280
EG5410225160	225	160	280
EG5410225180	225	180	280
EG5410225200	225	200	280
EG5410250160	250	160	290
EG5410250180	250	180	295
EG5410250200	250	200	302

Iplex Code	Dimensions in mm		
	'OD1'	'OD2'	'L'
EG5410250225	250	225	332
EG5410280200	280	200	333
EG5410280225	280	225	335
EG5410280250	280	250	340
EG5410315200	315	200	380
EG5410315225	315	225	365
EG5410315250	315	250	365
EG5410315280	315	280	365
EG5410355250	355	250	390
EG5410355280	355	280	390
EG5410355315	355	315	390
EG5410400280	400	280	415
EG5410400315	400	315	415
EG5410400355	400	355	420
EG5410450280	450	280	389
EG5410450315	450	315	390
EG5410450355	450	355	393
EG5410450400	450	400	395
EG5410500315	500	315	422
EG5410500355	500	355	424
EG5410500400	500	400	426
EG5410500450	500	450	428
EG5410560355	560	355	459
EG5410560400	560	400	461
EG5410560450	560	450	463
EG5410560500	560	500	466
EG5410630400	630	400	502
EG5410630450	630	450	503
EG5410630500	630	500	506
EG5410630560	630	560	506



Note:

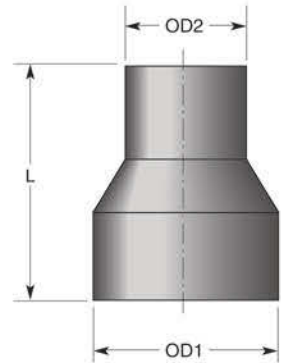
- All dimensions, masses & volumes are approximate only. If critical contact Iplex Pipelines.
- Unless otherwise stated all dimensions are in mm.

EG54 - Long Spigot Concentric Reducers (Suitable for Electrofusion and Butt Welding)

PN16 (SDR 11):

Iplex Code	Dimensions in mm		
	'OD1'	'OD2'	'L'
EG5416025020	25	20	120
EG5416032020	32	20	120
EG5416032025	32	25	130
EG5416040020	40	20	130
EG5416040025	40	25	130
EG5416040032	40	32	130
EG5416050020	50	20	150
EG5416050025	50	25	140
EG5416050032	50	32	140
EG5416050040	50	40	140
EG5416063032	63	32	150
EG5416063040	63	40	150
EG5416063050	63	50	150
EG5416075040	75	40	170
EG5416075050	75	50	170
EG5416075063	75	63	170
EG5416090050	90	50	190
EG5416090063	90	63	190
EG5416090075	90	75	190
EG5416110063	110	63	205
EG5416110075	110	75	205
EG5416110090	110	90	205
EG5416125063	125	63	187
EG5416125075	125	75	215
EG5416125090	125	90	215
EG5416125110	125	110	215
EG5416140075	140	75	230
EG5416140090	140	90	230
EG5416140110	140	110	230
EG5416140125	140	125	211
EG5416160090	160	90	217
EG5416160110	160	110	245
EG5416160125	160	125	245
EG5416160140	160	140	229
EG5416180090	180	90	245
EG5416180110	180	110	270
EG5416180125	180	125	255
EG5416180140	180	140	270
EG5416180160	180	160	255
EG5416200140	200	140	275

Iplex Code	Dimensions in mm		
	'OD1'	'OD2'	'L'
EG5416200160	200	160	265
EG5416200180	200	180	275
EG5416225140	225	140	295
EG5416225160	225	160	280
EG5416225180	225	180	290
EG5416225200	225	200	280
EG5416250160	250	160	290
EG5416250180	250	180	310
EG5416250200	250	200	302
EG5416250225	250	225	332
EG5416280200	280	200	333
EG5416280225	280	225	335
EG5416280250	280	250	340
EG5416315200	315	200	380
EG5416315225	315	225	365
EG5416315250	315	250	365
EG5416315280	315	280	365
EG5416355250	355	250	390
EG5416355280	355	280	390
EG5416355315	355	315	390
EG5416400280	400	280	415
EG5416400315	400	315	415
EG5416400355	400	355	420
EG5416450280	450	280	389
EG5416450315	450	315	390
EG5416450355	450	355	393
EG5416450400	450	400	395
EG5416500315	500	315	422
EG5416500355	500	355	424
EG5416500400	500	400	426
EG54166500450	500	450	428
EG5416560355	560	355	459
EG5416560400	560	400	461
EG5416560450	560	450	463
EG5416560500	560	500	466
EG5416630400	630	400	502
EG5416630450	630	450	503
EG5416630500	630	500	506
EG5416630560	630	560	506



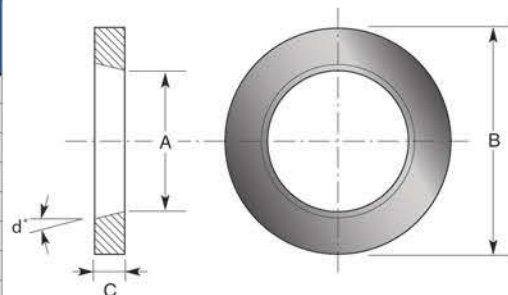
Note:

- All dimensions, masses & volumes are approximate only. If critical contact Iplex Pipelines.
- Unless otherwise stated all dimensions are in mm.

PMH59 - PE 100 Butterfly Valve Spacers

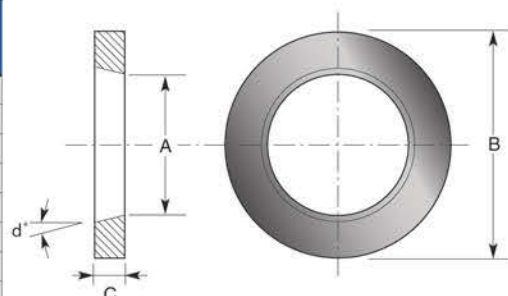
PN10 (SDR 17):

Iplex Code	Butterfly Valve NB	Pipe OD (mm)	Dimensions in mm			
			'A'	'B'	'C'	'D'
PMH5910110	100	110	TBA	TBA	TBA	TBA
PMH5910125	125	125	110	192	25	20
PMH5910140	125	140	N/A	N/A	N/A	N/A
PMH5910160	150	160	141	213	25	20
PMH5910200	200	200	176	270	25	30
PMH5910225	200	225	TBA	TBA	TBA	TBA
PMH5910250	250	250	220	334	30	30
PMH5910280	250	280	246	334	30	20
PMH5910315	300	315	277	380	30	30
PMH5910355	350	355	312	444	40	30
PMH5910400	400	400	352	495	40	30
PMH5910450	450	450	396	545	60	30
PMH5910500	500	500	440	602	50	25
PMH5910630	600	630	TBA	TBA	TBA	TBA
PMH5910710	700	710	656	812	60	30
PMH5910800	800	800	739	948	100	25
PMH59101000	1000	1000	940	1136	100	25



PN16 (SDR 11):

Iplex Code	Butterfly Valve NB	Pipe OD (mm)	Dimensions in mm			
			'A'	'B'	'C'	'D'
PMH5916110	100	110	89	160	14	20
PMH5916125	125	125	102	192	25	25
PMH5916140	125	140	114	192	25	20
PMH5916160	150	160	130	213	25	25
PMH5916200	200	200	163	270	40	30
PMH5916225	200	225	183	270	25	25
PMH5916250	250	250	203	334	60	25
PMH5916280	250	280	228	334	30	30
PMH5916315	300	315	256	380	60	30
PMH5916355	350	355	289	444	60	30
PMH5916400	400	400	325	495	100	25
PMH5916450	450	450	366	545	100	25
PMH5916500	500	500	407	602	100	25
PMH5916630	600	630	535	708	55	25
PMH5916710	700	710	625	812	100	25
PMH5916800	800	800	704	948	100	30
PMH59161000	1000	1000	904	1156	140	30



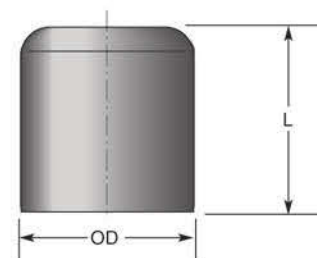
Note:

- All dimensions, masses & volumes are approximate only. If critical contact Iplex Pipelines.
- Unless otherwise stated all dimensions are in mm.

EG60 - PE 100 End Cap - Moulded (Suitable for Electrofusion and Butt Welding)

PN16 (SDR 11):

Iplex Code	OD (mm)	L (mm)
EG6016020	20	52
EG6016025	25	52
EG6016032	32	54
EG6016040	40	57
EG6016050	50	63
EG6016063	63	65
EG6016075	75	79
EG6016090	90	90
EG6016110	110	98
EG6016125	125	105
EG6016140	140	136
EG6016160	160	120
EG6016180	180	128
EG6016200	200	138
EG6016225	225	148
EG6016250	250	205
EG6016280	280	235
EG6016315	315	255
EG6016355	355	280
EG6016400	400	310



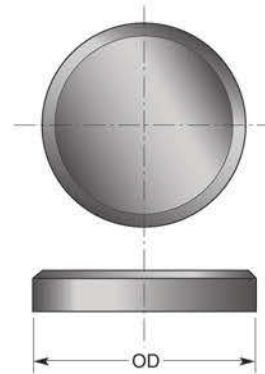
Note:

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- Unless otherwise stated all dimensions are in mm.

PMH61 - PE 100 End Cap (Suitable for Butt Welding only)

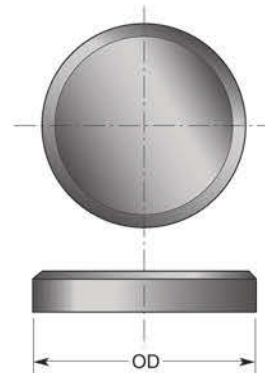
PN10 (SDR 17):

Iplex Code	OD (mm)	Length (mm)
PMH6110032	32	30
PMH6110040	40	30
PMH6110050	50	35
PMH6110063	63	35
PMH6110075	75	35
PMH6110090	90	35
PMH6110110	110	35
PMH6110125	125	40
PMH6110140	140	40
PMH6110160	160	45
PMH6110180	180	45
PMH6110200	200	50
PMH6110225	225	50
PMH6110250	250	65
PMH6110280	280	60
PMH6110315	315	60
PMH6110355	355	70
PMH6110400	400	70
PMH6110450	450	80
PMH6110500	500	90
PMH6110560	560	90
PMH6110630	630	100
PMH6110710	710	110
PMH6110800	800	120
PMH6110900	900	TBA
PMH61101000	1000	146
PMH61101200	1200	TBA



PN16 (SDR 11):

Iplex Code	OD (mm)	Length (mm)
PMH6116032	32	TBA
PMH6116040	40	35
PMH6116050	50	35
PMH6116063	63	35
PMH6116075	75	40
PMH6116090	90	40
PMH6116110	110	45
PMH6116125	125	45
PMH6116140	140	50
PMH6116160	160	55
PMH6116180	180	55
PMH6116200	200	60
PMH6116225	225	65
PMH6116250	250	65
PMH6116280	280	80
PMH6116315	315	90
PMH6116355	355	90
PMH6116400	400	100
PMH6116450	450	106
PMH6116500	500	116
PMH6116560	560	128
PMH6116630	630	142
PMH6116710	710	TBA
PMH6116800	800	TBA
PMH6116900	900	TBA
PMH61161000	1000	TBA
PMH61161200	1200	TBA



Note:

- All dimensions, masses & volumes are approximate only. If critical contact Iplex Pipelines.
- Unless otherwise stated all dimensions are in mm.

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