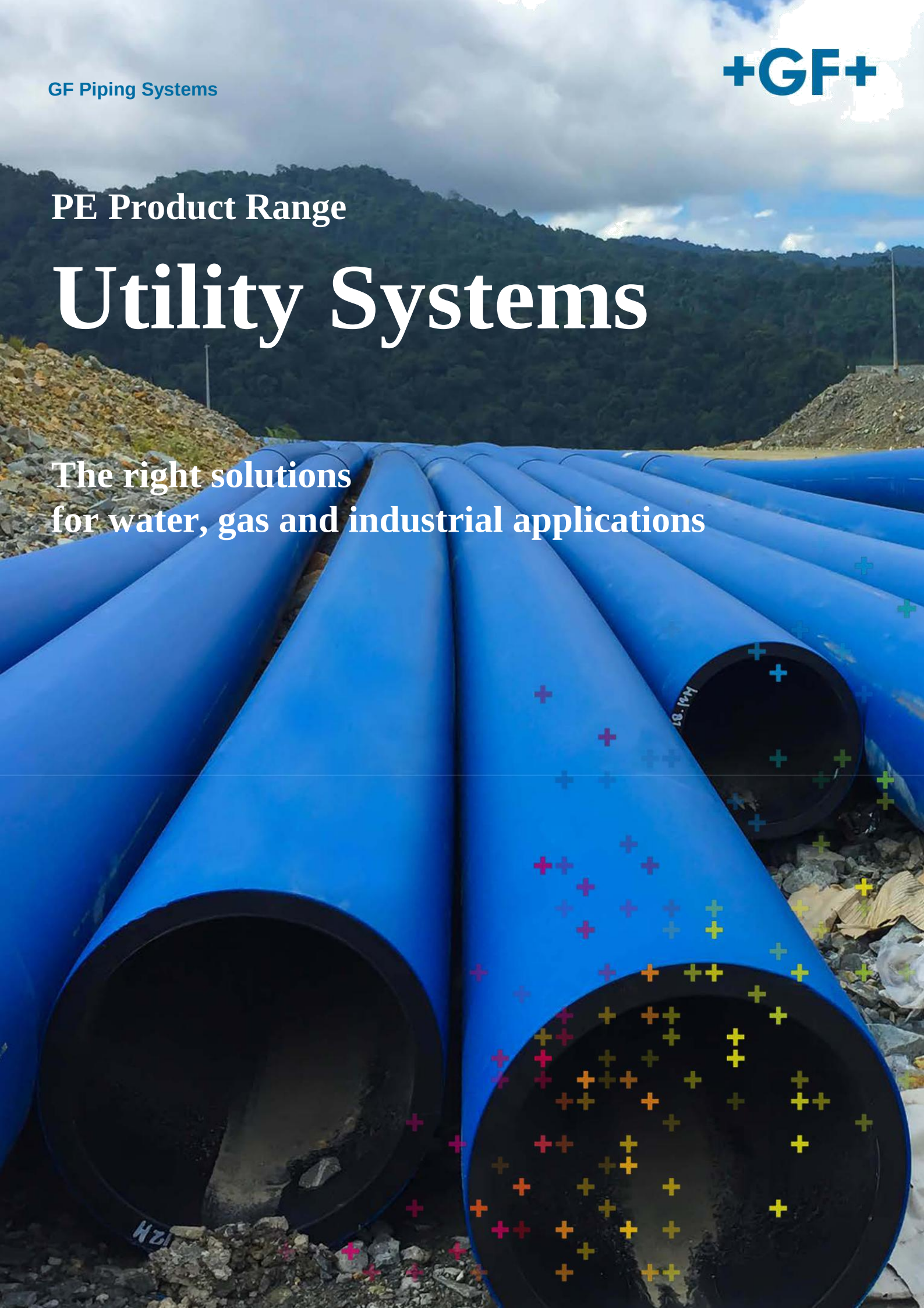
GF Piping Systems

PE Product Range

Utility Systems

The right solutions for water, gas and industrial applications



System solutions and high - quality components

Part of a strong corporation

GF Piping Systems is one of three divisions of GF, a Corporation founded in 1802 and headquartered in Switzerland. The division is present in Europe, Asia, and the Americas.We support our customer in over 100 countries through 30 manufacturing sites, research and development centers, sales companies and representative office. Our extensive product portfolio includes pipes, fittings, valves and the corresponding automation and jointing technology for industry, building technology and utility markets.

In South East Asia, GF Piping Systems has been present in the mar-ket for over 20 years. We currently service SEA through 7 sales companies and 2 manufacturing plants with one locate in Malay-sia and Indonesia. GFPS has an extensive partner and distribution network in SEA which ensures our customer & technical support is maintained at a high level. Our service centers offer regular train-ing to ensure the highest quality is maintaned from design through to installation. We ensure excellent customer support and technical on-site training.

In May 2016, GFPS aquired PT Eurapipe Solutions Indonesia (For-merly PT Tyco Eurapipe Indonesia) which has been rename to PT Georg Fischer Indonesia. GFI has more than 20 years experience and a strong reputation as a high-quality producer of Polyethylene (PE) pipes and fittings. The company which was founded in 1992 is located in Karawang, West Java, holds a leading position in the min-ing and other water related market segments.

Polyethylene materials

Polyethylene (PE) is a well-known plastic which is found in many ev-eryday applications. We are using HDPE (High density polyethylene) PE100+ compound / pre compound to manufacture piping systems. Piping systems manufactured from PE display outstanding prop-erties which make PE the choice for many of the most demanding piping applications. PE provides a long term secure piping systems unmatched by most other plastic, metallic and composit piping sys-tems and are engineered for a 100 year design life. PE has out-standing impact resistance, abrasion resistance and UV stability. While being strong & robust it is also flexible and forgiving com-pared to other brittle materials.

Features

Working pressure

The nominal pressure rating (PN) assigned to an AS/NZS 4130 PE pipe equates to performance at 20˚C. In situations where the tem-perature of the pipe wall is greater than 20˚C, the MAOP of the pipe is reduced. Therefore the PE pipe system will be de-rated as tem-perature increases.

Installation

Pipe can be easily cut, prepared and installed by the following meth-ods:

- Butt fusion
- ELGEF Plus Electrofusion system
- iJOINT Mechanical joints (compression fittings and flanges)
- IR Plus fusion
- Mechanical flange jointings
- WAGA Mechanical joint

Typical fittings

- Fabricated
- Electrofusion
- Moulded butt weld
- Moulded socket weld
- Mechanical couplings
- Compression fittings

Valves

- PE ball valve
- Metallic and thermoplastic butterfly valves

Features

- Corrosion resistance
- Chemical resistance
- Smooth bore
- Abrasion resistance
- Weather resistance
- Light weight for easy installation
- Flexible
- High impact strength
- Long life
- Trenchless construction installation

Product range

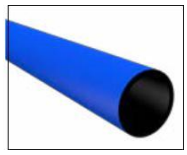
Size : 16mm–1200mm OD

Pressure rating : PN4–PN25

Pipe can be produced in solid colours, striped or with an outer coloured sheath (10% outer colour for security). The colours can be used to identify the service of the pipeline, e.g. red (fire main), blue (drinking water), yellow (gas), etc.

Solid

Stripe



Sheath

Pipe can be produced in Length

- 6m/length
- 12m/length

LENGTH PIPE (m)		
Size	**6**	**12**
16-63	✓	✓
75-110	✓	✓
125-1200	✓	✓

Pipe can be produced in coil

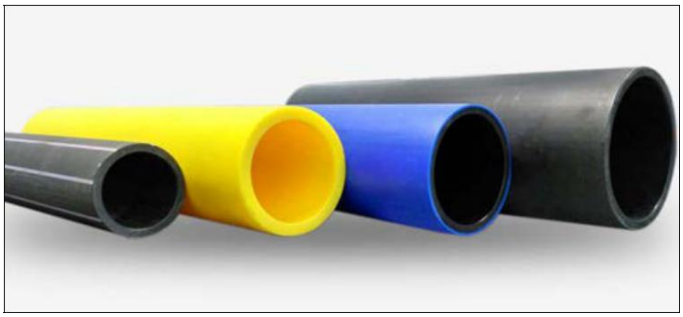
- 50m/coil
- 200m/coil
- 100m/coil

COIL PIPE (m)			
Size	**50**	**100**	**200**
16-63	✓	✓	✓
75-110	✓	✓	

Minimum coiled pipe class PN10

Products

PE pipes



High quality pipe with special properties designed for specific range of applications.

ELGEF Plus (Electrofusion fittings)

Electrofusion technology for various water and gas applications.

Butt fusion fittings

Butt fusion technology for various water and gas applications.

iJOINT (Mechanical compression fittings)

Mechanical compression fittings and saddles in plastic for water and gas installation.

WAGA (Mechanical fittings for repair, transition and maintenance)

A wide range of products for water and gas installation and repair - under and above ground.

Mechanical flange jointings

View our range of flanges - ideal for demountable connections as well as transitions from plastic fittings to devices.

Utility valves

Choose from the most comprehensive valve product range.

Machines & tools

Proven Jointing Technology suitable for all materials.

Standards

Certifications


SGS

Certificate No: Aumel 061-12

CERTIFICATE OF COMPLIANCE

This Certificate is issued to confirm that SGS Australia Pty. Ltd. Industrial Division has certified that the Product manufactured and Quality Management System described here under is in compliance with the requirements for which the application has been made by:

PT Georg Fischer Indonesia

Jl. Desa Anggadita, Klari. Karawang Timur, Jawa Barat – Indonesia

The Manufacturing process, the Quality Control facility and Quality Assurance Documentation was audited for Product Certification (PE 100) to fulfil the requirement of AS/NZS 4130-2009 & ISO 4427-2007

POLYETHYLENE (HDPE100) PIPES FOR PRESSURE APPLICATION

This was found to comply with the standards and scope of audit as above.

Issued: 13 January 2017

Expires: 5 August 2018

Remains valid subject to satisfactory annual surveillance audits.

For and on behalf of SGS Australia Pty. Ltd.

Xavier Fernandes

Business Services Manager (Industrial)

10/585 Blackburn Road, Notting Hill,

Victoria 3168, Australia.

Tel: +61 3 9574 3200


Kementerian Perindustrian

REPUBLIK INDONESIA

KA 01193

BALAI SERTIFIKASI INDUSTRI

INSTITUTE for INDUSTRIAL CERTIFICATION

SERTIFIKAT PRODUK PENGGUNAAN TANDA SNI

(SPPT SNI)

Nomor : 75/S/RV/B/II/2017

diberikan kepada:

PT. GEORG FISCHER INDONESIA

Dusun Sukamulya RT.019 RW.006 Anggadita Klari (41371), Kab. Karawang, Jawa Barat

Berdasarkan sistem sertifikasi 5, dinyatakan bahwa perusahaan telah menerapkan Sistem Manajemen Mutu SNI ISO 9001:2008 dan mutu produknya telah memenuhi persyaratan :

- SNI 4829.2-2012 Sistem Perpipaan Plastik-Pipa Polietilena (PE) dan Fiting untuk Sistem Penyediaan Air Minum-Bagian 2:Pipa

untuk alamat pabrik:

Dusun Sukamulya RT.019 RW.006 Anggadita Klari (41371), Kab. Karawang, Jawa Barat

Tempat dan tanggal terbit : Jakarta, 24 Februari 2017

Ditetapkan oleh:

TRYOGA I.W. NURJAYA

Kepala

Sertifikat ini berlaku sampai dengan tanggal 30 Desember 2018 selama perusahaan masih memenuhi ketentuan dan peraturan yang ditetapkan Balai Sertifikasi Industri dan hanya berlaku jika diperlihatkan bersamaan dengan lampirannya.

Sertifikat ini menggantikan sertifikat No. 04/S/RV/B/I/2016 tanggal 07 Januari 2016 dengan nomor seri KA 00718.

Jl. Cikini IV No.15 Jakarta Pusat 10330, Indonesia

KAN


CERTIFICATE OF REGISTRATION

This is to certify that:

PT. GEORG FISCHER INDONESIA

Dusun Sukamulya RT.019 RW.006 Anggadita Klari Kab. Karawang Jawa Barat 41371 INDONESIA

operates a

QUALITY MANAGEMENT SYSTEM

which complies with the requirements of

ISO 9001:2008

For the following scope

Manufacture of PE piping products.

Certificate No: QEC26322

Issued: 30 Desember 2016

Expires: 13 Januari 2018

Originally Certified: 11 Maret 2009

Current Certification: 30 Desember 2016

Nicole Grantham

General Manager Certification Services

JAS-ANZ

KAN

SAI GLOBAL

Quality control

- Melt flow index (MFR test)
- Universal testing machine (Tensile test)
- Differential scanning calorimeter (OIT test)
- Air oven (longitudinal reversion test)
- Dimensional check
- Pressure Unit (Hydro-pressure test)


Tensile test


Hydro pressure test-1200mm

PE100 compound (S1) pipe dimensions for pipes produced to AS/NZS 4130 (2009), ISO 4427 (2007) and SNI 4829.2:2012

SDR			41			33			26		
PN for PE80			3.2 Bar			4 Bar			-		
PN for PE100			4 Bar			-			6.3 Bar		
Nominal outside diameter	Mean outside diameter *D* m		Out of roud-ness	Wall thickness *T*	Inside diameter *Di*	Ave. mass	Wall thickness *T*	Inside diameter *Di*	Ave. mass	Wall thickness *T*	Inside diameter *Di*	Ave. mass
DN	Min.	Max.	Max.	Min .	Mean ID	Kg/m	Min.	Mean ID	Kg/m	Min.	Mean ID	Kg/m
16	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-
32	-	-	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-	-	-
50	-	-	-	-	-	-	-	-	-	2.0	45.95	0.31
63	-	-	-	-	-	-	-	-	-	2.5	58.10	0.48
75	-	-	1.6	-	-	-	2.3	70.35	0.55	2.9	69.15	0.68
90	-	-	1.8	-	-	-	2.8	84.45	0.80	3.5	82.95	0.99
110	110.0	110.7	2.2	2.7	104.70	0.95	3.4	103.20	1.18	4.2	101.30	1.48
125	125.0	125.8	2.5	3.1	118.9	1.2	3.9	117.3	1.5	4.8	115.4	1.9
140	140.0	140.9	2.8	3.5	133.2	1.6	4.3	131.5	1.9	5.4	129.2	2.4
160	160.0	161.0	3.2	4.0	152.3	2.0	4.9	150.4	2.5	6.2	147.6	3.1
180	180.0	181.1	3.6	4.4	171.5	2.5	5.5	169.2	3.1	6.9	166.3	3.8
200	200.0	201.2	4.0	4.9	190.5	3.1	6.2	187.7	3.9	7.7	184.6	4.8
225	225.0	226.4	4.5	5.5	214.4	3.9	6.9	211.5	4.8	8.6	207.9	6.0
250	250.0	251.5	5.0	6.2	238.0	4.9	7.7	234.9	6.0	9.6	230.9	7.4
280	280.0	281.7	9.8	6.9	266.7	6.1	8.6	263.1	7.5	10.7	258.7	9.3
315	315.0	316.9	11.1	7.7	300.2	7.6	9.7	296.0	9.5	12.1	290.9	11.8
355	355.0	357.2	12.5	8.7	338.2	9.7	10.9	333.6	12.1	13.6	327.9	14.9
400	400.0	402.4	14.0	9.8	380.0	12.3	12.3	375.8	15.3	15.3	369.5	18.9
450	450.0	452.7	15.6	11.0	428.9	15.5	13.8	423.0	19.3	17.2	415.8	23.9
500	500.0	503.0	17.5	12.3	476.3	19.3	15.3	470.0	23.8	19.1	462.0	29.5
560	560.0	563.4	19.6	13.7	533.7	24.0	17.2	526.3	30.0	21.4	517.5	36.9
630	630.0	633.8	22.1	15.4	600.4	30.4	19.3	592.2	37.8	24.1	582.1	46.8
710	710.0	716.4	24.9	17.4	676.5	38.7	21.8	667.3	48.0	27.2	655.9	59.5
800	800.0	807.2	28.0	19.6	762.3	49.0	24.5	752.0	60.8	30.6	739.2	75.3
900	900.0	908.1	31.5	22.0	857.8	61.8	27.6	846.0	77.1	34.4	831.7	95.2
1000	1000.0	1009.0	35.0	24.5	952.9	76.6	30.6	940.1	94.9	38.2	924.1	117.5
1200	1200.0	1210.8	42.0	29.4	1143.1	110.2	36.7	1127.8	136.5	45.9	1108.5	169.2
1400*	1400.0	1412.6	49.0	34.3	1332.6	150.3	42.9	1314.8	185.9	53.5	1293.1	228.8
1600*	1600.0	1614.4	56.0	39.2	1522.3	195.8	49.0	1502.0	242.6	61.2	1476.1	301.0

Note: PN rating at 20^{O} C, de-rating for high temperature required, all sizes (16mm-1200mm) are produced in Indonesian plant.

* This size is not produced in Indonesian plant.

PE100 compound (S1) pipe dimensions for pipes produced to AS/NZS 4130 (2009), ISO 4427 (2007) and SNI 4829.2:2012

SDR			21			17			13.6		
PN for PE80			6.3 Bar			8 Bar			10 Bar		
PN for PE100			8 Bar			10 Bar			12.5 Bar		
Nominal outside diameter	Mean outside diameter *D* m		Out of roud-ness	Wall thickness *T*	Inside diameter *Di*	Ave. mass	Wall thickness *T*	Inside diameter *Di*	Ave. mass	Wall thickness *T*	Inside diameter *Di*	Ave. mass
DN	Min.	Max.	Max.	Min.	Mean ID	Kg/m	Min.	Mean ID	Kg/m	Min.	Mean ID	Kg/m
16	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	1.6	16.65	0.10
25	-	-	-	-	-	-	1.6	21.65	0.12	2.0	21.05	0.14
32	-	-	-	1.6	28.65	0.16	2.0	28.05	0.19	2.4	26.95	0.23
40	-	-	-	2.0	36.10	0.24	2.4	35.00	0.30	3.0	33.80	0.36
50	-	-	-	2.4	45.05	0.38	3.0	43.85	0.46	3.7	42.35	0.55
63	-	-	-	3.0	56.90	0.58	3.8	55.20	0.73	4.7	53.30	0.88
75	-	-	1.6	3.6	67.65	0.83	4.5	65.75	1.03	5.6	63.65	1.23
90	-	-	1.8	4.3	81.25	1.20	5.4	78.95	1.48	6.7	76.45	1.77
110	110.0	110.7	2.2	5.3	99.20	1.80	6.6	96.50	2.20	8.1	93.30	2.66
125	125.0	125.8	2.5	6.0	112.9	2.3	7.4	109.9	2.8	9.2	106.1	3.4
140	140.0	140.9	2.8	6.7	126.5	2.9	8.3	123.1	3.5	10.3	118.9	4.3
160	160.0	161.0	3.2	7.7	144.5	3.8	9.5	140.7	4.6	11.8	135.9	5.6
180	180.0	181.1	3.6	8.6	162.7	4.7	10.7	158.3	5.8	13.3	152.8	7.1
200	200.0	201.2	4.0	9.6	180.6	5.9	11.9	175.8	7.2	14.7	169.9	8.7
225	225.0	226.4	4.5	10.8	203.3	7.4	13.4	197.8	9.1	16.6	191.1	11.1
250	250.0	251.5	5.0	11.9	226.1	9.1	14.8	220.0	11.1	18.4	212.4	13.6
280	280.0	281.7	9.8	13.4	253.0	11.5	16.6	246.3	14.0	20.6	237.9	17.1
315	315.0	316.9	11.1	15.0	284.9	14.4	18.7	277.1	17.7	23.2	267.6	21.6
355	355.0	357.2	12.5	16.9	321.0	18.3	21.1	312.1	22.6	26.1	301.6	27.4
400	400.0	402.4	14.0	19.1	361.5	23.3	23.7	351.9	28.5	29.4	339.9	34.8
450	450.0	452.7	15.6	21.5	406.8	29.5	26.7	395.9	36.1	33.1	382.4	44.1
500	500.0	503.0	17.5	23.9	452.0	36.4	29.7	440.0	44.5	36.8	424.9	54.4
560	560.0	563.4	19.6	26.7	506.4	45.5	33.2	492.7	55.9	41.2	475.9	68.2
630	630.0	633.8	22.1	30.0	569.8	57.5	37.4	554.4	70.6	46.3	535.5	86.2
710	710.0	716.4	24.9	33.9	641.9	73.2	42.1	624.6	89.8	52.2	603.4	109.6
800	800.0	807.2	28.0	38.1	723.4	92.8	47.4	703.9	113.9	58.8	680.0	139.0
900	900.0	908.1	31.5	42.9	813.9	117.4	53.3	791.7	144.6	66.2	764.9	176.1
1000	1000.0	1009.0	35.0	47.7	904.2	145.1	59.3	879.8	178.1	72.5	852.1	214.5
1200	1200.0	1210.8	42.0	57.2	1084.7	208.8	67.9	1062.7	245.3	88.2	1020.0	312.7
1400*	1400.0	1412.6	49.0	66.7	1266.1	283.8	82.4	1233.1	346.3	102.9	1190.1	425.2
1600*	1600.0	1614.4	56.0	76.2	1447.0	370.6	94.1	1409.4	451.9	117.6	1360.1	555.3

Note: PN rating at 20^{O} C, de-rating for high temperature required, all sizes (16mm-1200mm) are produced in Indonesian plant.

* This size is not produced in Indonesian plant.

PE100 compound (S1) pipe dimensions for pipes produced to AS/NZS 4130 (2009), ISO 4427 (2007) and SNI 4829.2:2012

SDR				11			9			7.4		
PN for PE80				12.5 Bar			16 Bar			20 Bar		
PN for PE100				16 Bar			20 Bar			25 Bar		
Nominal outside diameter	Mean outside diameter *D* m		Out of roud-ness	Wall thickness *T*	Inside diameter *Di*	Ave. mass	Wall thickness *T*	Inside diameter *Di*	Ave. mass	Wall thickness *T*	Inside diameter *Di*	Ave. mass
DN	Min.	Max.	Max.	Min .	Mean ID	Kg/m	Min.	Mean ID	Kg/m	Min.	Mean ID	Kg/m
16	-	-	1.2	1.6	12.65	0.08	2.0	12.25	0.08	2.3	11.35	0.10
20	-	-	1.2	2.0	16.05	0.11	2.3	15.15	0.13	3.0	14.15	0.16
25	-	-	1.2	2.3	20.15	0.17	3.0	19.15	0.20	3.5	17.65	0.24
32	-	-	1.3	3.0	25.95	0.27	3.6	24.45	0.33	4.4	22.75	0.39
40	-	-	1.4	3.7	32.30	0.43	4.5	30.60	0.52	5.5	28.50	0.61
50	-	-	1.4	4.6	40.40	0.67	5.6	38.35	0.80	6.9	35.65	0.95
63	-	-	1.5	5.8	51.00	1.07	7.1	48.20	1.28	8.6	45.10	1.50
75	-	-	1.6	6.8	60.95	1.49	8.4	57.55	1.79	10.3	53.55	2.13
90	-	-	1.8	8.2	73.05	2.16	10.1	69.05	2.59	12.3	64.45	3.05
110	110.0	110.7	2.2	10.0	89.40	3.20	12.3	84.50	3.84	15.1	78.60	4.57
125	125.0	125.8	2.5	11.4	101.5	4.2	14.0	96.1	5.0	17.1	89.5	5.9
140	140.0	140.9	2.8	12.7	113.9	5.2	15.7	107.6	6.2	19.2	100.2	7.4
160	160.0	161.0	3.2	14.6	130.0	6.8	17.9	123.1	8.1	21.9	114.7	9.6
180	180.0	181.1	3.6	16.4	146.3	8.6	20.1	138.5	10.3	24.6	129.1	12.2
200	200.0	201.2	4.0	18.2	162.5	10.6	22.4	153.7	12.7	27.4	143.4	15.0
225	225.0	226.4	4.5	20.5	182.9	13.4	25.2	173.2	16.0	30.8	161.3	19.0
250	250.0	251.5	5.0	22.7	203.4	16.5	27.9	192.5	19.7	34.2	179.2	23.5
280	280.0	281.7	9.8	25.4	227.8	20.6	31.3	215.4	24.8	38.3	200.7	29.4
315	315.0	316.9	11.1	28.6	256.3	26.1	35.2	242.4	31.4	43.1	226.1	37.2
355	355.0	357.2	12.5	32.2	288.8	33.2	39.7	273.3	39.8	48.5	254.6	47.3
400	400.0	402.4	14.0	36.3	325.4	42.1	44.7	307.8	50.6	54.7	287.0	59.9
450	450.0	452.7	15.6	40.9	366.1	53.3	50.3	346.5	63.9	61.5	322.8	75.9
500	500.0	503.0	17.5	45.4	406.8	65.8	55.8	385.0	78.9	-	-	-
560	560.0	563.4	19.6	50.8	455.8	82.4	62.5	430.3	98.9	-	-	-
630	630.0	633.8	22.1	57.2	512.6	104.4	70.3	484.1	125.1	-	-	-
710	710.0	716.4	24.9	64.5	577.6	132.7	79.3	546.5	159.2	-	-	-
800	800.0	807.2	28.0	72.6	651.0	168.1	89.3	615.9	201.9	-	-	-
900	900.0	908.1	31.5	81.7	732.4	213.0	-	-	-	-	-	-
1000	1000.0	1009.0	35.0	90.2	814.9	261.5	-	-	-	-	-	-
1200	1200.0	1210.8	42.0	-	-	-	-	-	-	-	-	-
1400*	1400.0	1412.6	49.0	-	-	-	-	-	-	-	-	-
1600*	1600.0	1614.4	56.0	-	-	-	-	-	-	-	-	-

Note: PN rating at 20^{O} C, de-rating for high temperature required, all sizes (16mm-1200mm) are produced in Indonesian plant.

* This size is not produced in Indonesian plant.

Solutions for Your Reliable System

For over 50 years, GF Piping Systems has enjoyed considerable success in developing application oriented plastic piping system solutions for water utilities

IrrigationDistrictcooling

ADistrictgrowingcoolingworld ispopulationsystemaindwtheichchangingchilledwaterclimateis distributedenhancetheinfoodpipesandfrom a
water scarcity globally. Enough food availability is going to be an objective central cooling plant to buildings for room
cooling and process cooling. One of
which will be out of reach. As counter actions more and more food produc-
the biggest advantages for PE in this kind of application is a moderate loss of
tion will be separated from the local weather by building large green houses cold due to its insulation character, an
easy maintenance and a worldwide net-
or doing extended irrigation increasing the output of food per sqm. Systems simplework ofto

installcustomizingandensuringandprea-fabrisecureationwatercenterstightdistribution.Itessentialoverthatthe pipes,total fit-

producttings,valifevesspandwillotherbecomecomponentsanimportantareconnectedattribute. GFreliablyPipingsoSystemsthattheyprolast- for
vides you a comperhensive product range for irrigation as well as on the spot more than
100 years.
trainings and fast deliveries.

Non-destructive testing of butt fusion joints and material Irrigation

We provide NDT services during construction, as well as during operation of
A growing world population and the changing climate enhance the food and wa-
PE piping systems. This technique is used to evaluate the properties of the
jointer scarcityandthe globally.welded components.Enoughfood availabilityWeprovideistogoingyou reportstobeanofobjectiveeachtestwhich
includingwilbeoutstatementsofreach. As(pass/fail)counter regardingactionsmorethe andlongmoretermfoodbehaviourproductionofthewill be

jointsseparated. from the local weather by building large green houses or doing ex-
tended irrigation increasing the output of food per sqm. Systems simple to install
and ensuring a secure water tight distribution over the total product life span will
become an important attribute. GF Piping Systems provides you a comprehen-sive
product range for irrigation as well as on the spot trainings and fast deliver-
ies.

Customizing rental pools

Special fittings or prefabricationon request is what makes a solution your
solution**Firefighting**.Ourcustomizing teams work closely together with our production
and lncase engineeoffir ing e,a specialistsecureand around reliable the suppglobey of water todevelop forundergroundthe bestsolutions distribution
for you. I many countries, GF Piping Systems operates rental pools provid-and above ground sprinkler
systems is crucial for emergency management. ing you machines and tools for various jointing
technologies like butt fusion,
The complete system relies on a consistent supply of water with adequate pres-
electrofusion and mechanical conections.

for this application.

GlobalPressuretrainingssewage

GF Piping Systems specialists are always close by worldwide, a comper-
Rather than gravity, the pressure sewage system is using pumps to move the
hensive range of training courses is conducted by local expert teams. The waste water along to the waste water
treatment plant. Pressure sewage sys-
trainings are focused on methods with high partical relevance. Geared specif-tems are using generally smaller
diameter pipes that are less expensive and
ically toward your individual priorities as well as to your level of knowledge,
oureasiercoursestoinstalloffer .aPlushigh thdegreeyfollofwqualitytheterrain,andexclusivityrequiring.Ona site,depththejusttrainingbelow the
paysfrostoffline,.Sinceandinstructingmovedirectionallypipefittersto inskirtthe obstructionsspecificaspects Theoresulinstallatheisasignifi--
tioncantlypriorlowertothecostactualofinstallationconstructioncomparedworksavestotraditionalyouvaluablegravitytimesystems.onsite. Choos-
ing the right PE system a reliable network for up to 100 years can be build.

We Serve Your Business

GF Piping Systems is aware of the fact that our promised performance does not end with a products' purchase or installation.
For us, it is a matter of course to provide individual support and application-oriented services along the entire lifecycle of your installation..

Projects Galery

Newmont Nusatenggara

(315mm pipe, water distribution)

Swing Indonesia

(710mm pipe, water treatment for modern industrial estate)

Newmont Nusatenggara

(1000mm pipe, dewatering systems project)

Pipa Transmisi SEI Tabuk – Pematang Panjang

DN 1200 & DN 1000 PDAM Bandarmasih

Sacna Nusantara

(1200mm pipe, siphon water project)

Soekarno Hatta International Airport

(HDPE Red layer PN 20 Hydrat pipeline.

Stargold

(250mm pipe, Fishery Karamba project)

PAM Lyonnaise Jaya

(ELGEF Electrofusion Coupler 1000mm for water treatment project)