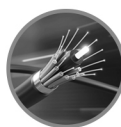




**+GF+**  
**Corrugated**  
Piping Systems

# CORRUGATED PIPING SYSTEM

Double walled High-density polyethylene pipe



CABLE  
WIRE



SEWAGE  
WATER



EXHAUST  
GAS SYSTEM



RAINWATER  
MANAGEMENT SYSTEM

**FIELDS OF APPLICATION**

# GF HAKAN CORRUGATED PIPING SYSTEM

GF Hakan Plastik Corrugated piping system is produced in two-layers from high-density polyethylene (HDPE) according to EN 13476-3 Standard

## FIELDS OF APPLICATION

### Drainage Systems

- All underground and above ground discharge systems
- Sewage system
- Industrial waste water drainage systems
- Domestic waste water drainage systems
- Drainage and ground waters transfer lines
- Discharge systems
- Rainwater discharge systems
- Telecom piping system

### Exhaust Gas Systems

- Used for transfer of waste gas in industrial areas

### Chemical Transfer Systems

- Industrial areas (Short and long term use)

### Rainwater Management Systems

- Used for blocking, retaining and filtering purposes

## ADVANTAGES OF CORRUGATED PIPE

- Double Layer structure increases the hardness of pipe, it is quite resistant to heavy soil and traffic loads
- Smooth internal surface prevents deposition of solid wastes. Offers superior hydraulic capacity
- Flexible, suitable for easy use and installation
- High abrasion resistance, does not cause leaking



## TECHNICAL PROPERTIES

|                                   |  |
|-----------------------------------|--|
| <b>Diameters (mm)</b>             | d100 mm - d1000 mm/Perforated d100 mm, d150mm, d200 ve d250mm                          |
| <b>Ring Stiffness</b>             | SN4 and SN8  |
| <b>Pipe Length (m)</b>            | 7m and 6m  |
| <b>Joining Method</b>             | Sealed Rubber gasket Push-fit  |
| <b>Color</b>                      | Outler layer: Black/ Inner layer: Blue - SN8 Blue stripe                               |
| <b>Chemical Resistance</b>        | Resistant to organic and inorganic chemical environments of pH values between 2 and 12 |
| <b>Installation Temperature</b>   | Minimum: -10°C Maximum 35°C  |
| <b>Operating Temperature</b>      | Minimum: -10°C Maximum 35°C  |
| <b>Standard</b>                   | EN 13476-3   |
| <b>Approvals and Certificates</b> | Russia: GOST, Poland: REKOMENDACJA, Ukraine: SEPRO, Turkey: TSE                        |

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