



u PVC, PE & GRP FABRICATION

PRODUCT GUIDE

One Stop Solution for all approved Non-Standard Fabricated Fittings.

ABOUT US

Hepworth PME LLC has been fabricating “plastics” fittings since the inception of the company. Many of the fabricators have been with the company for 15 years or more, drawing from their expertise in different areas ensuring that products are made to the highest standards available. All types of plastics can be fabricated, not just the known UPVC and PE's but CPVC, PB (polybutylene) and other special plastics.

The new purpose built fabrication factory encompasses both the UPVC & PE workshops which house the most modern machinery and equipment to ensure quality and service are maintained.

Fabricated products are inspected under stringent quality control in our state-of-art Testing Laboratory. Onsite special fabrication, lamination and fusion jointing contract work undertaken on “turn-key project” basis. Onsite technical design, estimation, execution and supervision undertaken.

We have supplied specialized products to major prestigious projects in UAE & GCC countries and to name a few in Dubai - Burj Khalifa, Emirates Tower, Dubai Airport expansion, Atlantis, Palm Jumeirah, Dubai Sport City, The Lagoons and Dubai Festival City.

Our fabrication workshop has all state-of-art machinery, under one roof to manufacture any special customized products as per site requirement, for all three PVC, PE and GRP products. We have a total strength of 120 technicians, to meet any urgent demand and project requirements. We manufacture very special GRP, PN16 rated fittings for SEWA, DEWA & FEWA pumping stations, desalination water supply network etc. We are the only approved DM supplier for P.P. Road Gully and accessories for Roads and Drainage contract. We are the approved largest manufacturer for PVC fabricated Grease traps and labour camps, Hotel industry, PVC Street Lighting, Bends for RTA Road contracts and various special products for building industry.

PE FABRICATED PRODUCTS & SPECIALS

POLYETHYLENE FABRICATION

Hepworth PME is the pioneer in fabricating Polyethylene segmented fittings in the UAE. The company fabricates fittings for many applications whether Pressure, Sewerage, Vacuum Sewerage, Gravity and Fire fighting. The custom made fabricated fittings range from bends, tees, reducers, and spools made to customers site requirements. The polyethylene fabricated/segmented fittings are made in accordance to ISO 4427-3 specifications and conforming to DVS2207/1 jointing techniques. The recent inclusion of FM and Civil Defense approval has opened up an entirely new market for the segmented fittings in the water supply lines for fire fighting. Our purpose built PE workshop houses top of the range +GF+ (Georg Fischer) equipment, enabling fabricated fittings to be made from sizes 20mm up to and including 1200mm.

Hepworth PME has one of the largest hire pools in the UAE of +GF+ Electro fusion and Butt Fusion joining machines and equipment. Full training is available to all our customers by +GF+ qualified and experienced trained personnel. Training can be undertaken in the Dubai training centre or on site. Hepworth PME undertakes on site joining work for Butt fusion, Electro fusion, Socket fusion and Extrusion welding for HDPE, PP-R & PB.

We are also specialized in infra red (I/R) and BCF welding (beadless) techniques for HDPE & PVDF systems.

PE FABRICATED PRODUCTS & SPECIALS



PE Funnel with
HDPE grating



PE puddle plate pipe



PE puddle plate with
both end Assy



PE puddle plate Assy



PE 45° Special Double
Branch



PE 90° Elbow



PE Flange Pipe with Puddle



PE Offset Bend



PE 11¼° or 22½° Elbow



PE Cross Tee



PE Y Branch



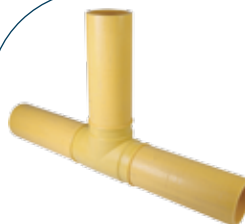
PE 90° Tee



PE Flg/Flg Pipe
with Puddle



PE Vortex Inhibitor



PE Equal Tee



PE Reducing Bush



PE Puddle Pipe

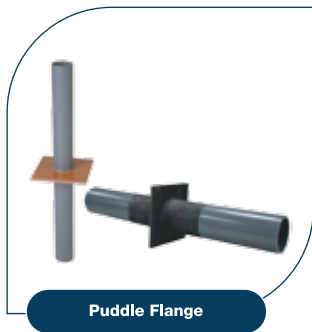


PE Sealed Gully Trap

u PVC FABRICATION

For 40 years Hepworth PME has led the field in the design and manufacture of special plastic fittings. Hepworth PME's engineered fittings have been installed on sewerage, water supply, irrigation, fire mains, soil and waste contracts throughout the Middle East. Grease traps, end caps, land drain slotted pipes, long radius bends for street lighting bends, road gullies, catch basins and sealed dry manholes are just some of the products manufactured by Hepworth PME's Fabrication Department.

Our skilled work force operate within the parameters laid down by the British Standards Institution (BSI) to produce high quality products engineered from u PVC, ABS and CPVC. The engineers form, shape and adapt a multitude of plastic products to precise specifications, using only the highest grade of plastic raw materials in sheet, tube and solid bar form. All joints are spark tested to ensure the weld is strong air & watertight. Hepworth PME has the only facility in the UAE for the drop test in accordance with the BS EN 1401-1 for fabricated fittings.



u PVC FABRICATED PRODUCTS & SPECIALS



Gully Trap with Grating & Removable Basket



Dry Gully Trap



Saddle Tee



Pressure Header



Reducing Tee with GRP Lamination



Bell Mouth



110mm Soil Corner Branch



92 1/2 Drain Cross with Access



Angled Roof Outlet



Spacer / Spider



Vent Cowl



Fabricated End Cap



Sand Trap Basket



Grease Trap - Type A



Grease Trap - Type B



Grease Trap - Type C



L/R Bend



**Male Socket(BSP-NPT)
Threaded**



**Female Socket(BSP-NPT)
Threaded**



**Male Nipple (NPT-BSP)
Threaded**

GRP FABRICATED PRODUCTS & SPECIALS

GRP FABRICATION

Hepworth PME is the industry leader in the production of special GRP fittings. Hepworth GRP fittings and joints are suitable for chemicals, water and effluents, seawater, potable water applications also. Hepworth GRP fittings and joints carry a Water Research Centre listing as suitable for use in potable water application. GRP Fittings are produced as standard to suit all three ranges of fibre cement pipes (AC), ductile iron (DI) pipes and PVC pipelines. These are manufactured to DIN/BS/ASTM/JIS/AS/ASME/AWWA standards and can be manufactured upto 1200mm diameter. Special fittings can be tailor made for individual application in our GRP Fabrication Department by our qualified and experienced technicians. A full range of GRP fittings are manufactured e.g. range of bends, tees, wyes, reducers, and flange adaptors, end caps and plugs, sand baskets and grease traps covers.

ONSITE TECHNICAL SERVICE

Hepworth offers technical back-up to all products supplied through field service technicians and representatives. For onsite service or technical information on Hepworth GRP products, please contact our Dubai Head Office directly.



GRP Reducing Tee



GRP Meter Box



GRP 11 1/4 or 22 1/2" Elbow



GRP 45° Spigot Elbow



GRP Backing Ring / Loose Flange



GRP Manifold



GRP 90° Flange Elbow



GRP Equal Flange Tee



GRP 45° AC Spigot Elbow



GRP Equal Spigot Tee



GRP Vent cowl with Flange and Mesh



GRP Concentric Reducer SPXSP

GRP FABRICATED PRODUCTS & SPECIALS



GRP Flanged Header



GRP Flanged x Dome Type Header



GRP Sand Trap



GRP Reducer to suit AC pipes



GRE Flanged 90° Bend



GRE Flanged Z' Bend



GRE Flanged Short Pipe



GRE Key Lock Joint



GRE Special Spool



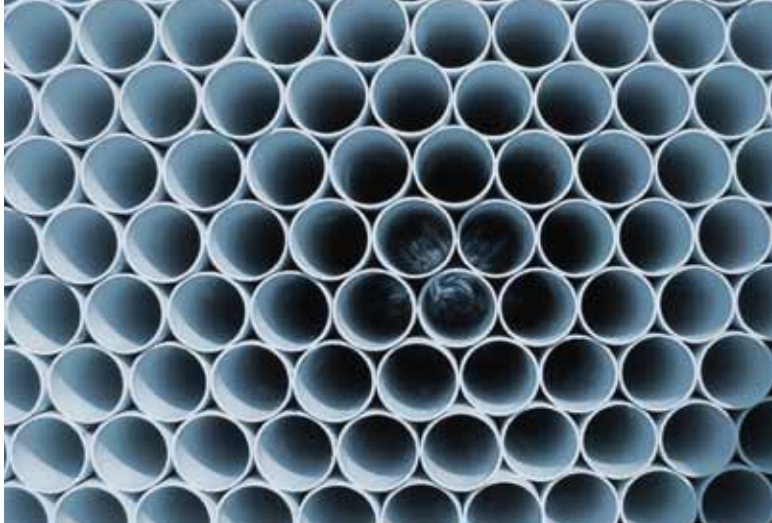
GRP Sand Basket



GRP Type C - Sand Basket



GRE Tee



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