



u PVC, PE & GRP FABRICATION



ABOUT US

Hepworth PME LLC has been fabricating "plastics" fittings since the inception of the company 40 years ago. Many of the fabricators have been with the company for 25 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-the-art Testing Laboratory. Onsite special fabrication, lamination and fusion jointing contract work undertaken on "turn-key project" basis. Onsight technical design, estimation, execution and supervision undertaken. We have supplied specialised 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 Sports City, The Lagoons and Dubai Festival City.

Our newly built fabrication workshop has all state-of-the-art machinery, under one roof to manufacture any special customised products as per site requirement, for all three PVC, PE & 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 for labour camps, Hotel industry, PVC Street Lighting Bends for RTA Road contracts & various special products for building industry.

PE FABRICATED PRODUCTS & SPECIALS

POLYETHYLENE FABRICATION

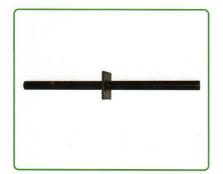
Hepworth PME is the pioneer in fabricating Polyethylene segmented fittings in the UAE. The company fabricates fittings for many applications whether Pressure, Sewerage, Vacuum Sewerage, Gravity and Fire fighting. The custom made fabricated fittings range from bends, tees, reducers, and spools made to 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 & experienced trained personnel. Training can be undertaken in the Dubai training centre or, on site.



PE Funnel with HDPE grating



PE puddle plate pipe



PE Puddle plate with both end Assy



PE Puddle Plate Assy



PE 45 Deg Special Double Branch



PE Offset Bend



u PVC FABRICATED PRODUCTS & SPECIALS



Puddle Flange



Water Supply "Headers"



Catch Basin & Ramp Channel Gully as per DM approved drawing



Sealed Dry Manholes



Sweep Tee



Soil Interceptors



Vortex Inhibitors



Soil Wye Branch and 90 degree Elbow



Soil Fitting with Access Plug



Grease Trap (Type A, B and C)



Road Gully



Slotted Land Drain Pipes

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, firemains, soil and waste contracts through out the Middle East. Grease traps, end caps, land drain slotted pipes, long radius bends for street lighting bends, road gullys, 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 and 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



400 x 160 Pressure Reducing Tee



Soil Off set Bend



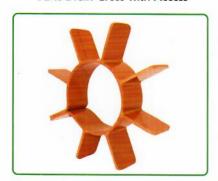
92 1/2 Drain Cross with Access



110mm Soil Corner Branch



Bell Mouth



Spacer / Spider



Vent Cowl



LR Bend



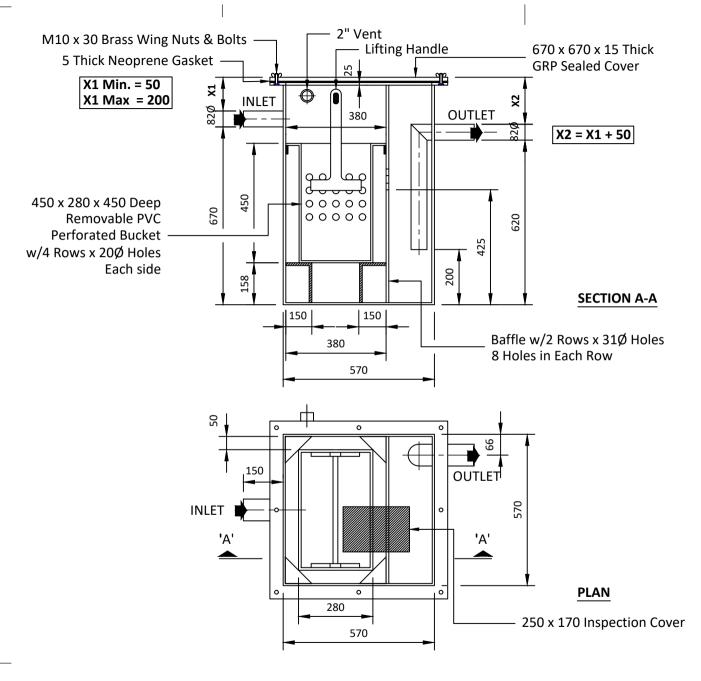
Angled Roof Outlet



Sand Trap Basket



Fabricated End Cap



IMPORTANT NOTES:

- ▶ Please contact DM Drainage Developement & Control Section for depth from "FINISH FLOOR LEV TO INVERT LEV OF GREASE TRAP" exceeding above limits set by DM, for proper guidance and to resolve problems PRIOR TO EXECUTION.
- ► ONLY ONE INLET ALLOWED

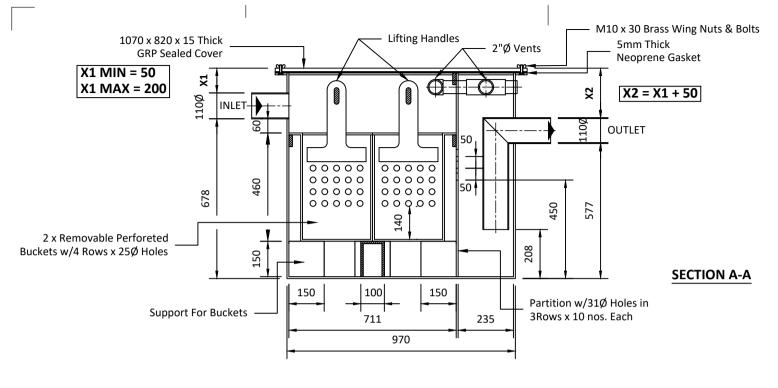
MATERIAL:

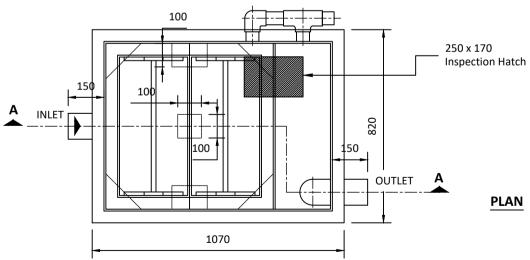
8mm Thick PVC Sheets



PVC Grease Trap Type "A"

28 FEB 2018 **201.01**





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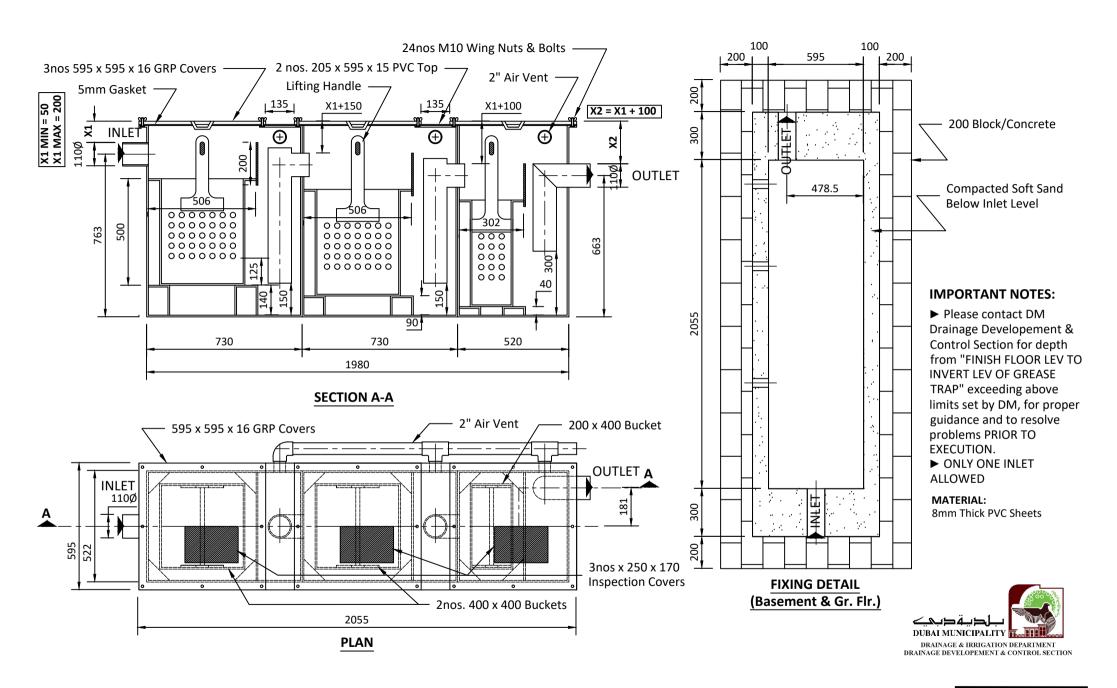
- ▶ Please contact DM Drainage Developement & Control Section for depth from "FINISH FLOOR LEV TO INVERT LEV OF GREASE TRAP" exceeding above limits set by DM, for proper guidance and to resolve problems PRIOR TO EXECUTION.
- ► ONLY ONE INLET ALLOWED

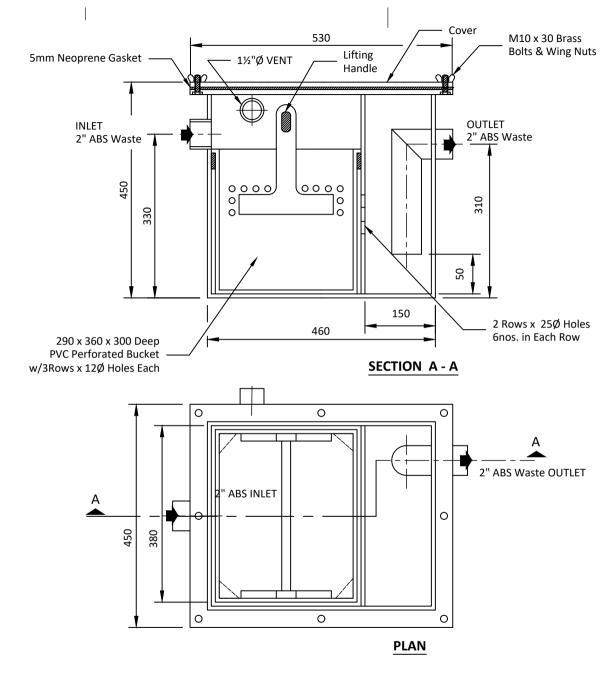
MATERIAL: 8mm Thick PVC Sheets



PVC Grease Trap Type "B"

28 FEB 2018 **202.01**





IMPORTANT NOTES:

- ► Please contact DM Drainage Developement & Control Section for proper guidance and to resolve problems PRIOR TO EXECUTION
- when depth from "FFL TO INVERT OF GREASE TRAP" exceeds limits set by DM.
- ► ONLY ONE INLET ALLOWED

AVAILABLE OPTIONS:

- PVC Grease Trap w/15mm PVC Cover
- HDPE Grease Trap w/16mm GRP Cover
- SS 304 Grease Trap w/ 4mm SS Cover

PVC Grease Trap - Type "D"

28 FEB 2018



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