

PLASTIC ROAD GULLY



TECHNICAL GUIDE

INTRODUCTION

Hepworth PME (Qatar) WLL was established in 2003 and is the leading manufacturer and supplier in Qatar of quality thermoplastic piping systems to the building & construction, civil engineering and industrial market sectors.

Hepworth PME (Qatar) WLL operates a management system based on ISO 9001, ISO 14001 and ISO 45001. In 2009 Hepworth PME (Qatar) WLL became the first plastic pipe manufacturer in Qatar to achieve "kitemark" third party certification on its soil & waste and drainage products, clearly demonstrating the company's commitment and dedication to supplying its customers with the highest quality piping systems.

Hepworth PME (Qatar) WLL products are manufactured to relevant British, European, ASTM and International Standards, quality, performance and reliability are the hallmarks synonymous with the Hepworth brand name and provide complete piping systems solutions incorporating pipes, fittings, manual and actuated valves, measurement and control systems and jointing equipment and accessories from a selected group of international manufacturers who further enhance the scope of supply to accommodate other aspects of water and gas flow management. Encompassing diverse fields such as irrigation to firefighting and district cooling to domestic water supply, complete systems and individual components can be sourced from one professional outlet.

Hepworth PME (Qatar) WLL has the following advantages:

- ✓ Quality of Products
- ✓ Excellent Training and Technical support
- ✓ Comprehensive range of pipes, fittings and accessories from a single source
- ✓ Stringent and Independent Quality Control Unit
- ✓ Substantial stock
- ✓ Trustable Customer Service
- ✓ Direct Delivery to your Site/Shop
- ✓ Competitiveness
- ✓ Specified by Consultants
- ✓ Knowledge and Competence of Staff

WAVIN

Wavin is now a global leader in the supply of plastic pipe systems and solutions for both above and belowground applications in projects around the world. Since the 1950s, they have built an unrivalled reputation for continuous innovation, intelligent problem-solving, dedicated technical support and the highest standards.

Today, as part of the Mexichem Group, around 5,500 Wavin employees deliver the benefits of our technology and service for our customers. They have sales and manufacturing operations in most European countries. Beyond Europe, they maintain an international network of approximately 120 agents, licensees and distributors with representation all over the world.



Polypropylene Road Gully Pot Complete with GRP Perforated Sand Basket, Rubber Grommet and Adaptor



Road Gully Body Pot



Untrapped body moulded in one piece polypropylene.

Diameter: 568 mm Depth: 920 mm

This improved version of our well proven Polypropylene Road Gully is moulded in two parts: The Road Gully Body and the Road Gully Trap.

The depth of the Gully has been increased to 920 mm so providing an increase of 28% in capacity over the old 838 mm version.

A Rubber Grommet supplied with the Gully Body provides the means by which the trap is scaled to the body. When untrapped gullies are required, the grommet provides the seal between the Gully Body and connecting pipe work.

Specification

Material

Polypropylene Copolymer having high impact strength even at 0 Deg C.

Dimension

Body	510 mm diameter
	920 mm deep
Trap Outlet	185 mm

Capacity

Trapped	97 Liters	
Untrapped	115 Liters	

Water Seal

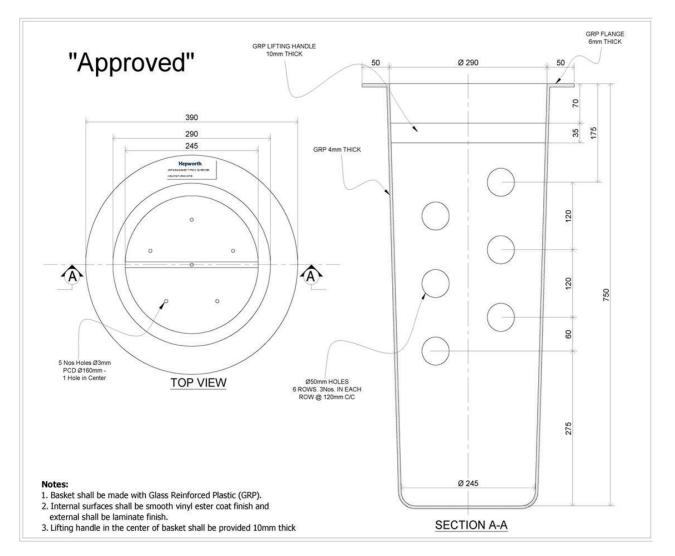
Trapped	100	mm
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Weight

Body	6.10 kg
Trap	1.10 kg



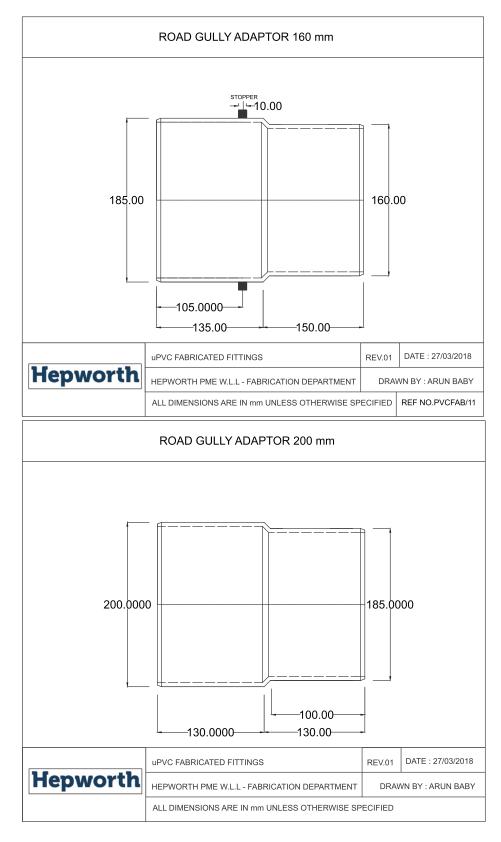
GRP SAND BASKET – TYPE 'C' MODIFIED AS KBR



The above data sheet for GRP Sand Basket is KBR standard. However, we can produce dimension as per customer requirements with additional cost.



ADAPTOR ROAD GULLY TO 160 & 200 MM DIA UPVC DRAIN PIPE (BS EN 1401-1)



ADAPTOR 200 &160 MM DIA ROAD GULLY TO UPVC DRAIN PIPE (BS EN 1401-1)



Pipe size	L (mm)	L1 (OD) mm	L2 (OD) mm	Thickness of the pipe
200	260	200	185	4.9-5.6 mm

Pipe size	L (mm)	L1 (OD) mm	L2 (OD) mm	Thickness of the pipe
160	285	160	185	4.0-4.6 mm





GRP SAND BASKET TYPE C'





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