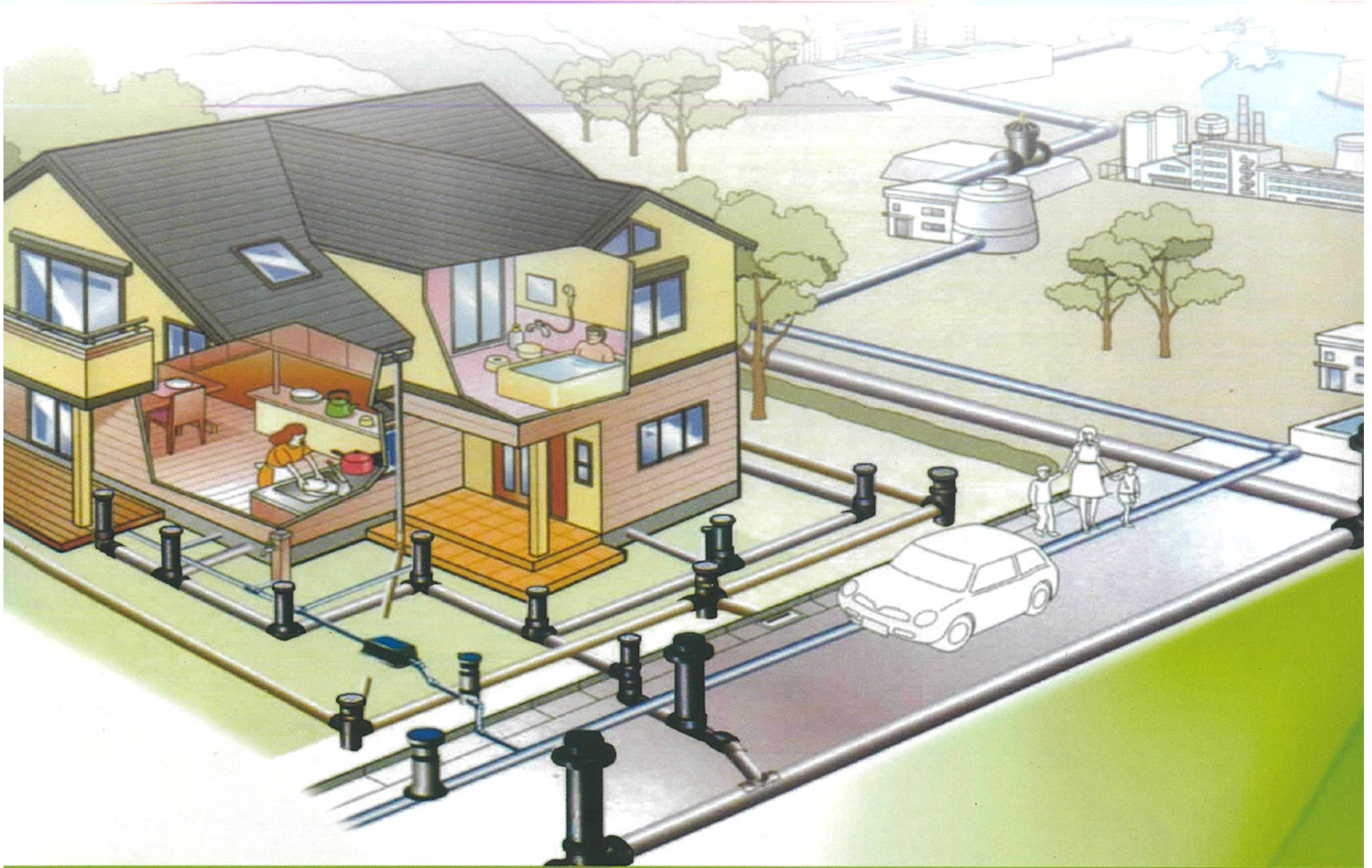




聞豐塑膠工業有限公司
WENHONG PLASTIC INDUSTRIES SDN. BHD.



MOVA®

PLASTIC INSPECTION CHAMBER SYSTEMS

BS EN 13598

*Part 1: Specifications for ancillary fittings
including shallow inspection chamber*



ISO 9001:2008 CERT. NO: 692973

PRODUCT DESCRIPTION

Inspection chamber and manhole have been widely used for underground drainage and sewerage system. They are necessary for facilitating inspection, cleaning and maintenance work. Plastic inspection chamber is a revolutionary technique to match plastic pipes in underground piping systems, which makes a complete plastic drainage and sewerage system possible. Inspection chamber and pipe can be installed at the same time with no limitation of weather condition or ground water level. The installation becomes extremely convenient and efficient due to push-fit connection. It has many advantages over traditional brick or concrete chamber such as water tightness, corrosion resistance, durability, etc.

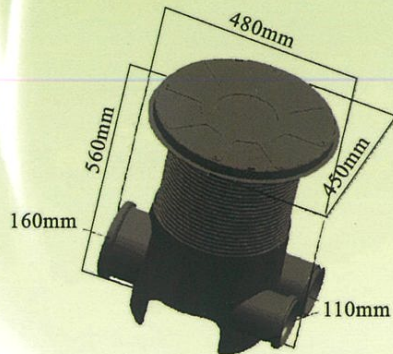
CONVENTIONAL MANHOLE

MOVA SOLUTION/TECHNOLOGY

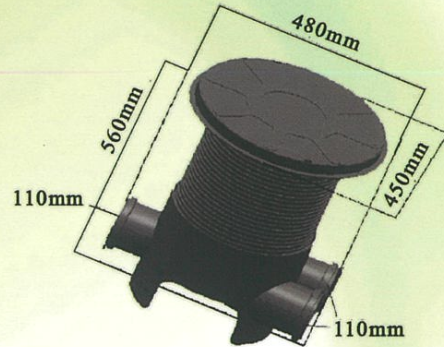


MOVA 315 (Complied with BS EN 13598-1:2010)

SHALLOW INSPECTION CHAMBER

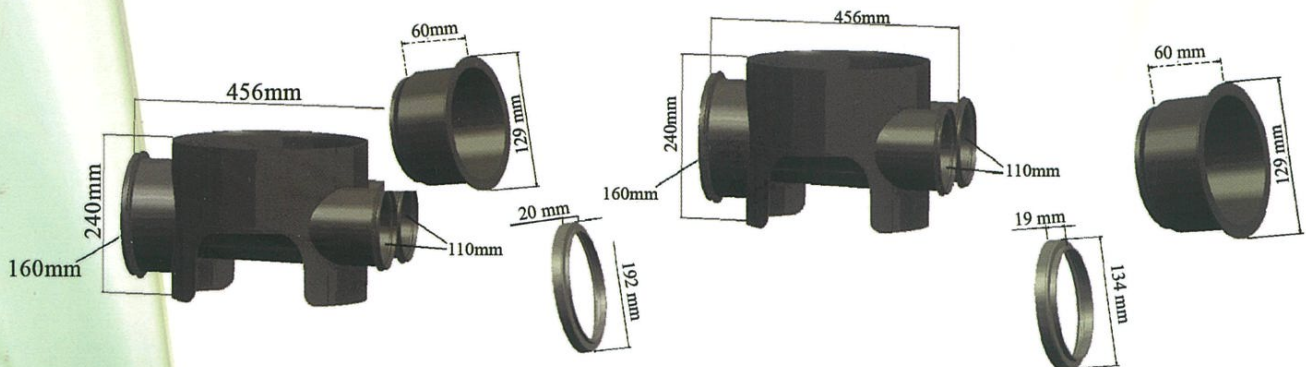


The MOVA Inspection Chambers are manufactured and tested to BS EN 13598-1:2010. They are suitable for use in underground drainage and sewerage system to a maximum depth of 1.25m.



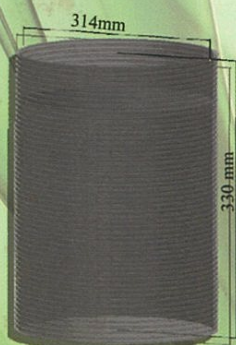
The MOVA Inspection Chambers are simple push-fit assembly. It requires considerably less labour and more economical than the traditional brick or reinforced concrete construction. MOVA Inspection Chamber allows for 2 inlet pipes and one outlet pipe. Extra inlet pipes can be fabricated according to site requirement.

CHAMBER BASE



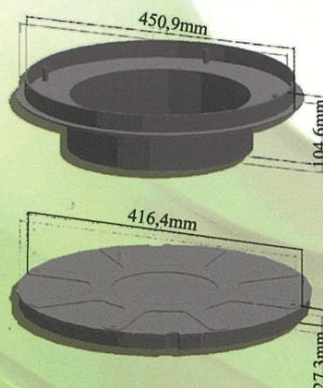
Both 110mm and 160mm drainage layouts are available. In order to optimize the flow directions, branch inlets are provided as well. Inspection chambers can be joined to uPVC (160mm/110mm). The chamber base has 2 110mm inlets (90 degree to the central channel). Push fit joining using rubber rings is done between the uPVC pipes and the Inspection Chamber.

RISER



The riser piece is available in 330mm long and can be cut to length to fit into the top of the shallow access chamber rising above ground level to terminate with cover and frame.

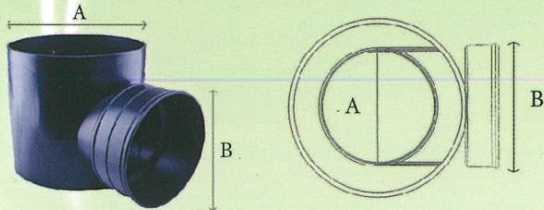
FRAME & COVER



The inspection chamber frame and cover is made of high impact and UV-stabilizer ABS. The frame fits into the inner or the riser and is sealed by a water tight rubber seal. The matt finished cover (for anti slip) is screwed down in the frame for security and reduced risk of unwanted removal. MOVA chamber frame & cover have been tested to BS EN 1253-4 for water tightness, odour tightness and backflow tightness.

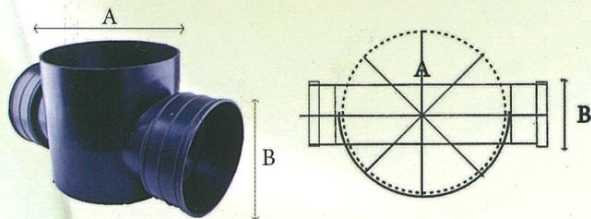
PRODUCT LINE

MOVA Start-Up



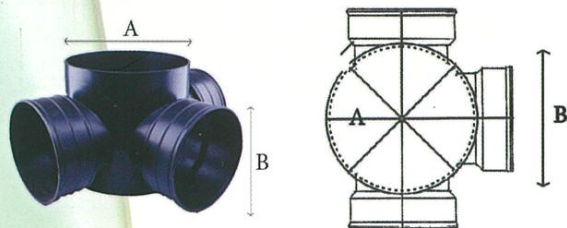
NOMINAL DIAMETER (mm)		
Riser	A	
	315	
Inlet/outlet	B	
	Corrugated Pipe	225/150
	UPVC Pipe	160/110

MOVA Horizontal 2-Way



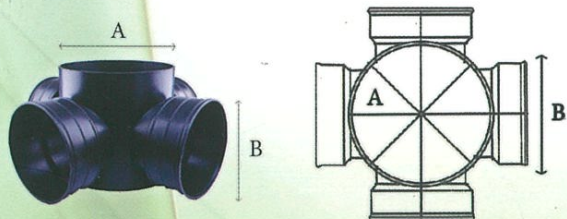
NOMINAL DIAMETER (mm)		
Riser	A	
	315	
Inlet/outlet	B	
	Corrugated Pipe	225/150
	UPVC Pipe	160/110

MOVA Horizontal 3-Way



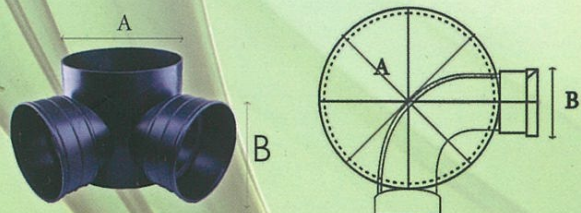
NOMINAL DIAMETER (mm)		
Riser	A	
	315	
Inlet/outlet	B	
	Corrugated Pipe	225/150
	UPVC Pipe	160/110

MOVA Horizontal 4-Way



NOMINAL DIAMETER (mm)		
Riser	A	
	315	
Inlet/outlet	B	
	Corrugated Pipe	225/150
	UPVC Pipe	160/110

MOVA Horizontal 90-Degree



NOMINAL DIAMETER (mm)		
Riser	A	
	315	
Inlet/outlet	B	
	Corrugated Pipe	225/150
	UPVC Pipe	160/110

Manufactured by:

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