

Wall and bottom outlets for water tanks

Genap

For the supply and discharge of water in the tank, Genap offers various types of outlets. Each solution is suitable for all types of membranes.

Wall outlets

Mechanical wall outlet

The mechanical wall outlet is a fibreglass reinforced nylon outlet supplied as a complete kit with reinforcement plates and bolts. The tank liner is sealed by a rubber sealing ring clamped to the reinforcement plate with a large nut. Outlet holes to receive the mechanical wall outlets should be drilled on site. The mechanical wall outlets are available in 50mm (2"), 75mm (3") and 100mm (4") with the imperial BSPP thread. A special wrench for installation is supplied with the 75 and 100mm sizes.



Conical wall outlet

A conical outlet consists of a base plate and a sleeve. The conical shape of the sleeve gives a tight seal around the tube and provides an optimal seal in combination with the supplied installation tape set. To use this outlet for the tank wall it must always be installed in combination with a reinforcement plate. The conical wall outlets can be preinstalled in the liner at the factory or installed on site. They are available for pipe diameters ranging from Ø 32mm to 200mm.



Conical bottom outlet

The conical bottom outlet can be preinstalled in the liner at the factory or installed on site. The conical shape gives a tight seal around the tube and provides an optimal seal in combination with the supplied installation tape set. The conical outlets are available for pipe diameters ranging from Ø 32mm to 500mm..



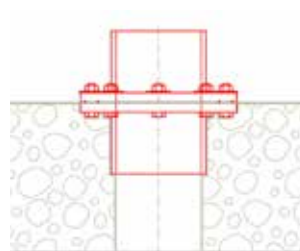
Flat bottom drain outlet

The flat bottom drain outlet enables the tank to be completely drained for cleaning or maximum utilisation of the storage capacity. The bottom drain consists of a base plate with a discharge pipe of Ø110mm in the middle. The PVC discharge pipe can be glued to a socket on the outlet pipe. Other sizes are available on request.



Mechanical bottom outlet

These special PVC clamp flange outlets are supplied complete with rubber sealing rings and stainless steel fasteners. The tank liner is clamped between the top and bottom parts of the outlet which are fixed with stainless steel bolts and nuts to create the seal. Mechanical bottom outlets are available in sizes Ø110mm, 160mm, 200mm, 250mm, and 315mm. The mechanical outlet can be glued to PVC pipe or PVC fittings.



Bottom outlets