UNIVERSAL > PERMEABILITY

HYDROSTATIC PRESSURE RESISTANCE MOULD of WATERPROOFING MEMBRANES

Code : U067



- Purpose-built rectangular, gasketed pressure fixture for ASTM D5385 hydrostatic pressure resistance testing of waterproofing membranes, including assemblies bonded to concrete substrates.
- Rigid chamber and clamping bracket create a flat, uniform compression of the membrane and substrate using a continuous flat gasket , replicating the standard's sealing method and minimizing edge leakage/false failures.
- Configurable for membrane-only or membrane-on-substrate testing; includes substrate support and spacer system to accommodate concrete blocks or manufacturer-specified backings according to the method.
- Service-friendly construction with replaceable flat gaskets and fastener hardware; safety features include mechanical relief and over-pressure interlock suited to prolonged dwells at elevated pressures.
- Pressure Actuator should be ordered separately.

STANDARDS

ASTM D5385

TECHNICAL SPECIFICATIONS

- Mould can withstand up to 1000 kPa (~ 10 bar)

EQUIPPED WITH

- Rectangular pressure chamber and mating clamping bracket
- Continuous flat gasket set
- Water fill inlet valve
- Air oulet valve

SUPPLIED WITH

- Spare flat gasket
- Bolt set with hardened washers
- Substrate/support spacers for membrane-on-substrate tests

ORDERING INFORMATION

Item Name	Item Code
HYDROSTATIC PRESSURE RESISTANCE MOULD OF WATERPROOFING MEMBRANES	U067H10AH