

## Product Information

### Hydraulic puncture test device

CTA: 41208 130986



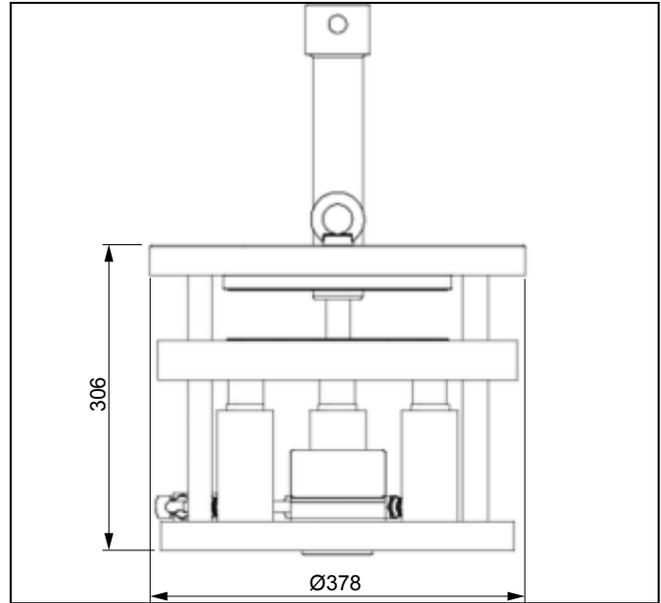
Hydraulic puncture test device

#### Applications

Static puncture test to ISO 12236 and ASTM D4833

#### • Specimen material:

geotextiles, geoplastics, non-wovens



Hydraulic puncture test device: dimensions

#### Advantages and features

- The clamping rings for both standards can be changed without removing the upper compression platen.
- High adjustable closing-force combined with low operating pressure.
- High test loads possible (up to 50 kN)
- The large opening width of this device provides excellent accessibility, allowing easy specimen feed and removal and enabling high specimen throughput.
- Can be mounted on all ZwickRoell table-top and floor-standing testing machines.
- Model for operation with two-stage hydraulic hand pump.

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#### Technical data

Item No.	037759	
Test load ( $F_{max}$ )	50	kN
Closing force, max.	100	kN
Operating pressure, max.	250	bar
Effective length of die	160	mm
Opening width	50	mm
Diameter of baseplate	356	mm
Overall height (without die)	346	mm
Width, max.	431	mm
Weight, approx.	72	kg
Lower connection	Pitch circle 115 mm (table-top or stand-alone ProLine and AllroundLine)	
Control unit	Hydraulic hand pump (included)	

#### Accessories required

##### Accessories (1x ea. required)

Description	Item number
Plunger and compression rings as per ISO 12236, connection $\varnothing$ 36 mm	<b>037762</b>
Plunger and compression rings as per ASTM D4833, connection $\varnothing$ 36 mm	<b>037764</b>