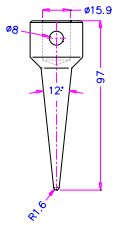
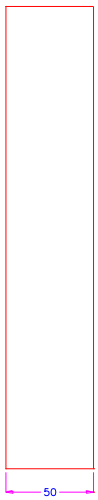
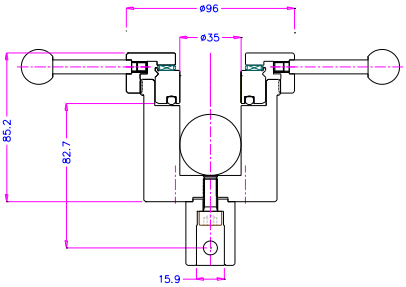
PUNCTURE FIXTURE

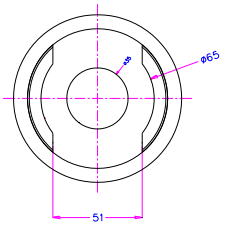
to test slow rate penetration resistance of flexible
barrier films and laminates
similar to ASTM-F1306 but for smaller samples
(max. sample width 50 mm, max. sample diameter 64 mm)

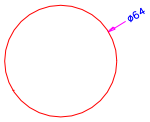
Item no.:	THS525-D35-R1.6V12-Af159
Coupling:	Af159 or Af20 Further couplings on request
Max. load:	20 kN
Sample hole Ø:	35 mm (1.375 in)
Probe radius:	1.6 mm (0.06 in)
Body:	Steel, nickel-plated
Temperature range:	0°C … +70°C Further temperature ranges on request
Weight:	2.1 kg (incl. probe)
Scope of delivery:	1 fixture incl. probe

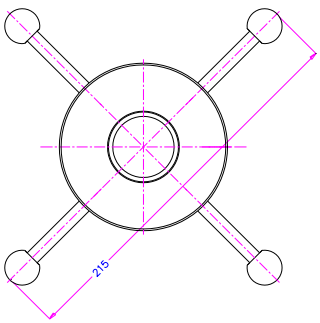


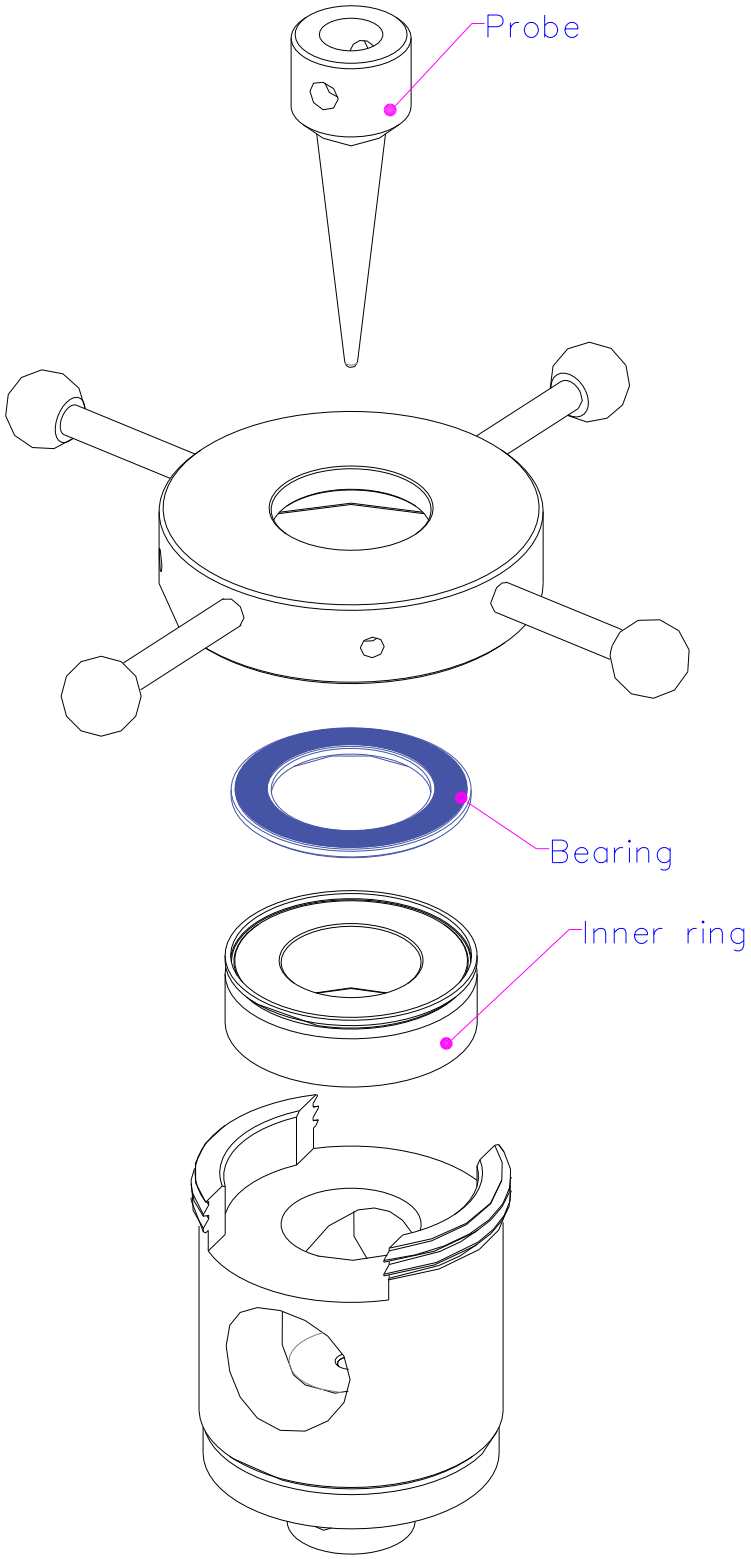










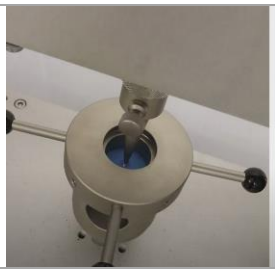

Probe
Bearing
Inner ring

THS525-D35-R1.6V12+SG-L18

Special version with short handles

Video guide

https://youtu.be/0_oU9PmkKKw



See also pneumatic version THS656 according to ASTM-F1306:

THS656-ASTM-F1306

Datasheet.pdf

27.07.2025OI