



IF IT'S WORTH BUILDING, IT'S WORTH TESTING

This wishlist was generated on 11/06/2019, and contains the following Products:

24-0430

Glass Plate.

24-0434

**Liquid Limit Device ASTM/ Aashto Hand-Operated W/ Revolution Counter.
Supplied Less Grooving Tool.**

24-0453

ASTM Metal Grooving Tool.

24-0811

Rod Comparator

24-1500

Prong Plate.

24-1550

Shrinkage Dish.

24-1600

Glass Cup.

24-2885

**Pyknometer Complete with Non-Corrodable Cone and Rubber Seal 1Kg
Capacity**

24-4650

**Soil Hydrometer Type 151H ASTM D422 Graduated 0.995 to 1.038 Specific
Gravity.**

24-9010

Straight Edge 300mm.

24-9060

Proctor Mould

24-9063

ASTM Compaction Rammer 2.5Kg.

24-9066

ASTM Compaction Mould 152mm.

24-9070

ASTM/Modified Proctor Compaction Rammer 4.5Kg.

24-9150/06

Cbr-Test 50 Machine 50kN Capacity BS and ASTM Supplied with Stabilising Bar.

25-3518/10

Adaptor kit, to perform CBR on the Tritest 50 load frame

78-1225/01

100 Litre Drying Oven

79-5020

8in Dia ASTM Sieve 4.75mm Stainless Steel Mesh.

79-5080

8in Dia ASTM Sieve 1.70mm Stainless Steel Mesh.

79-5120

8in Dia ASTM Sieve 850 Mic Stainless Steel Mesh.

79-5160

8in Dia ASTM Sieve 425 Mic Stainless Steel Mesh.

79-5190

8in Dia ASTM Sieve 250 Mic Stainless Steel Mesh.

79-5220

8in Dia ASTM Sieve 150 Mic Stainless Steel Mesh.

79-5260

8in Dia ASTM Sieve 75 Mic Stainless Steel Mesh.

79-5510

8in Dia ASTM Sieve 9.50mm Stainless Steel Mesh.

79-5530

8in Dia ASTM Sieve 12.5mm Stainless Steel Mesh.

79-5560

8in Dia ASTM Sieve 19.0mm Stainless Steel Mesh.

79-5580

8in Dia ASTM Sieve 25.0mm Stainless Steel Mesh.

79-5610

8in Dia ASTM Sieve 37.5mm Stainless Steel Mesh.

79-5630

8in Dia ASTM Sieve 50.0mm Stainless Steel Mesh.

79-5660

8in Dia ASTM Sieve 75.0mm Stainless Steel Mesh.

81-0140

Spatula 200 mm

82-0380

Measuring Cylinder - Glass 100 ml

82-2000

Evaporating Dish - 150 x 45 mm



Glass Plate.

Code: [24-0430](#)

Product Group: [Casagrande Method, Determination of Plastic Limit](#)

500 mm square x 10 mm thick.

Standards

BS 1377-2



Liquid Limit Device ASTM/ Aashto Hand-Operated W/ Revolution Counter. Supplied Less Grooving Tool.

Code: [24-0434](#)

Product Group: [Casagrande Method](#)

Complete with revolution counter. Supplied less grooving tool.

Standards

ASTM D4318, AASHTO T89

Accessories



ASTM Metal Grooving Tool.

Code: [24-0453](#)



Casagrande Grooving Tool Aashto

Code: [24-0461](#)



ASTM Metal Grooving Tool.

Code: [24-0453](#)

Product Group: [Casagrande Method](#)

Standards

ASTM D4318



Rod Comparator

Code: [24-0811](#)

Product Group: [Determination of Plastic Limit, Rod Comparator](#)

3mm diameter rod comparator to BS1377.

Standards

BS 1924-2, EN 1997-2, ASTM D4318, BS 1377, AASHTO T90



Prong Plate.

Code: [24-1500](#)

Product Group: [Volumetric Shrinkage](#), [Shrinkage](#)
[Prong Plate](#)

Made of acrylic plastic fitted with three prongs,
nominal 76 mm square and 2.4 mm thick.

Standards

BS 1377, ASTM D427, AASHTO T92

Specification

Construction	Acrylic plastic with 3 metal prongs.
Dimensions	3" square x 1/8" thick (76 x 3.2 mm).
Weight	Net 1 oz. (28 g).

Accessories



Evaporating Dish - 150 x 45 mm

Code: [82-2000](#)



Measuring Cylinder - Glass 100 ml

Code: [82-0380](#)

Alternatives



Glass Cup.

Code: [24-1600](#)



Shrinkage Dish.

Code: [24-1550](#)



Shrinkage Dish.

Code: [24-1550](#)

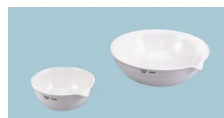
Product Group: [Volumetric Shrinkage](#), [Shrinkage](#)
[Prong Plate](#)

Nominal 42 mm diameter x 12 mm deep.

Standards

ASTM D427, AASHTO T92

Accessories



Evaporating Dish - 150 x 45 mm

Code: [82-2000](#)



Measuring Cylinder - Glass 100 ml

Code: [82-0380](#)

Alternatives



Glass Cup.

Code: [24-1600](#)



Prong Plate.

Code: [24-1500](#)



Glass Cup.

Code: [24-1600](#)

Product Group: [Volumetric Shrinkage](#), [Shrinkage](#)
[Prong Plate](#)

Nominal 70 mm diameter x 50 mm deep.

Standards

ASTM D427, AASHTO T92

Accessories



Evaporating Dish - 100 x 40 mm

Code: [82-1970](#)



Measuring Cylinder - Glass 100 ml

Code: [82-0380](#)

Alternatives



Prong Plate.

Code: [24-1500](#)



Shrinkage Dish.

Code: [24-1550](#)



Pyknometer Complete with Non-Corrodable Cone and Rubber Seal 1Kg Capacity

Code: [24-2885](#)

Product Group: [Particle Density: Pyknometer
Methods, Pycnometer Top and Jar](#)

Glass jar complete with noncorrodible cone.

Standards

BS 1377, BS 812-2, EN 1097-7, EN 1997-2, ASTM D854, AASHTO T100, ASTM C128, AASHTO T84

Accessories



100MI Density Bottle with Perforated Stopper.

Code: [24-2950](#)



50MI Density Bottle with Perforated Stopper.

Code: [24-2900](#)



Density Bottle 25ML.

Code: [24-2890](#)



Pyknometer Gasket

Code: [24-2885/11](#)



Pyknometer Jar Only

Code: [24-2885/10](#)



Pyknometer Top

Code: [24-2885/12](#)

Alternatives



Sand Absorption Cone.

Code: [42-1700](#)



Soil Hydrometer Type 151H ASTM D422 Graduated 0.995 to 1.038 Specific Gravity.

Code: [24-4650](#)

Product Group: [ASTM Soil Hydrometers, Soil Hydrometers](#)

Graduated 0.995 to 1.038 g/ml.

Standards

ASTM D422, ASTM E100, AASHTO T88

Specification

Construction	Molded, seamless.
Scale	Bouyoucos; double scale.
Calibration	At 68°F.
Weight	Net 4 oz. (113 g).

Alternatives



Soil Hydrometer BS EN DD ENV graduated 0.995 to 1.030 g/ml

Code: [24-4620](#)



Soil Hydrometer Type 152H ASTM/Aashto Graduated -5 to + 60G/Litre.

Code: [24-4640](#)



Straight Edge 300mm.

Code: [24-9010](#)

Product Group: [BS/EN compaction test 4.5kg, Proctor compaction, Straightedge](#)

300 mm

Standards

BS 1377-4, BS 1924-2, ASTM D698, ASTM D1557, AASHTO T99, EN 13286-2, EN 13286-4, ASTM D1883, AASHTO T193, ASTM D558, ASTM D559, ASTM D560, AASHTO T134, AASHTO T135, AASHTO T136, AASHTO T180

Specification

Construction	Flat ground tool steel; beveled edge.
Dimensions	L x W x T (300mm x 40mm x 6mm).
Weight	550g

Accessories



ASTM Compaction Rammer 2.5Kg.

Code: [24-9063](#)

Alternatives



ASTM Compaction Rammer 2.5Kg.

Code: [24-9063](#)



Proctor Mould

Code: 24-9060

Product Group: Accessories for ASTM and Proctor compaction, Proctor compaction

Standards

ASTM D558, ASTM D559, ASTM D560, ASTM D698, ASTM D1557, AASHTO T99, AASHTO T134, AASHTO T135, AASHTO T136, AASHTO T180

Specification

Dimensions	101.6 mm dia x 116.4 mm high
Rammer Mould Volume	1/30 ft ³
Construction	All steel, threaded studs with wing nuts, plated.
Weight	5.4 kg



ASTM Compaction Rammer 2.5Kg.

Code: [24-9063](#)

Product Group: [Proctor compaction](#), [Standard Compaction Hammer](#)

50.8mm diameter x 305mm deep.

Standards

ASTM D1557, AASHTO T180, ASTM D558, ASTM D559, ASTM D560, ASTM D698, AASHTO T99, AASHTO T134, AASHTO T135, AASHTO T136

Specification

Hammer	2" diam. (50.8 mm); 5-1/2 lbs. (2.49 kg).
Drop	12 " (305 mm).
Guide Sleeve	Machined steel tubing with air pressure release holes
Finish	Corrosion resistant
Weight	4.1 kg (9 lbs)

Accessories



ASTM/Modified Proctor Compaction Rammer 4.5Kg.

Code: [24-9070](#)

Product Sheet

www.ele.com
+44 (0) 01525 249 200



Straight Edge 300mm.

Code: [24-9010](#)

Alternatives



ASTM/Modified Proctor Compaction Rammer 4.5Kg.

Code: [24-9070](#)



Straight Edge 300mm.

Code: [24-9010](#)



ASTM Compaction Mould 152mm.

Code: 24-9066

Product Group: Accessories for ASTM and Proctor compaction, ASTM/Modified Proctor compaction

152mm inside diameter

Standards

ASTM D698, ASTM D1557, AASHTO T99, AASHTO T180

Specification

Dimensions	152.4 mm dia x 116.4 mm high
Rammer Mould Volume	1/13.33 ft ³
Construction	All steel, threaded studs with wing nuts, plated.
Weight	8.2 kg



ASTM/Modified Proctor Compaction Rammer 4.5Kg.

Code: [24-9070](#)

Product Group: [ASTM/Modified Proctor compaction, Modified Compaction Hammer](#)

50.8mm diameter x 457.2 mm drop.

Standards

ASTM D1557, AASHTO T180

Specification

Hammer	2" diam. (50.8 mm); 10 lbs. (4.5 kg).
Drop	18" (457.2 mm).
Guide Sleeve	Machined steel tubing with integrally spun end cap; air pressure release holes.
Finish	Corrosion resistant
Weight	Net 6.3 kg (14 lbs)

Accessories



ASTM Compaction Rammer 2.5Kg.

Code: [24-9063](#)

Alternatives



ASTM Compaction Rammer 2.5Kg.

Code: [24-9063](#)



Cbr-Test 50 Machine 50kN Capacity BS and ASTM Supplied with Stabilising Bar.

Code: [24-9150/06](#)

Product Group: [CBR Load Frames](#)

- Single speed machine (BS/EN and ASTM)
- Rapid platen adjustment
- Complete with stabilising bar
- Compact, bench-mounting design
- Options for mechanical or electronic measurement

Designed for performing laboratory CBR tests to BS 1377, EN13286-47 and ASTM D1883, this bench mounting machine comprises a twin column frame incorporating a motorised drive system. Rapid adjustment of the platen is provided, which enables daylight to be taken up quickly and also close control of application of a seating load.

Specification

Dimensions (l x w x h)	550 x 400 x 1220 mm
Max vertical clearance	800 mm
Horizontal clearance	255 mm
Platen diameter	133 mm
Platen travel	105 mm
Weight kg	80

Accessories



50kN Clamped Boss Load Ring

Code: [78-0860](#)



50kN S-type Load Cell

Code: [27-1559](#)



ASTM Cbr Mould Complete with Collar & Perforated Base

Code: [24-9228](#)



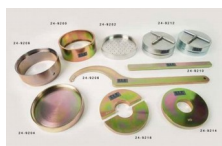
Bracket and Adaptor. Dual Purpose Mounting Bracket for CBR Penetration Gauges EL24-9184/EL24-9186

Code: [24-9188](#)



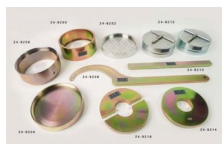
BS Cbr Mould Body.

Code: [24-9198](#)



BS Extension Collar

Code: [24-9200](#)



BS Solid Base or Top Plate

Code: [24-9204](#)



Cbr Penetration Piston (Adjustable).

Code: [24-9183](#)



CBR Penetration Transducer 50mm Travel Fitted with 5 Pin Din Plug.

Code: [27-1705](#)



Clamped Boss Load Ring - 10.0 kN

Code: [78-0460](#)



Clamped Boss Load Ring - 2.0 kN

Code: [78-0060](#)



Clamped Boss Load Ring - 28.0 kN

Code: [78-0760](#)



Penetration Dial Gauge BS

Code: [24-9186](#)



Penetration Piston

Code: [24-9182](#)



Penetration/Swell Dial Gauge ASTM.

Code: [24-9184](#)

Alternatives



CBR-Test 50 Machine 50 kN Capacity BS and ASTM Supplied with Stabilising Bar.

Code: [24-9150/02](#)



Cbr-Test 50 Machine 50kN Capacity BS and ASTM Supplied with Stabilising Bar.

Code: [24-9150/06](#)



Cbr-Test 50 Machine 50kN Capacity BS and ASTM Supplied with Stabilising Bar.

Code: [24-9150/01](#)



MultiPlex 50 Load Frame

Code: [25-3700/01](#)



Adaptor kit, to perform CBR on the Tritest 50 load frame

Code: [25-3518/10](#)

Product Group: [CBR Load Frames](#)

Contains a platen adaptor and a stabilising bar



100 Litre Drying Oven

Code: [78-1225/01](#)

Product Group: [Oven Drying Method](#), [Oven Drying Method](#), [Oven Drying Method](#)

Standards

BS 2648, BS 598, BS 1377, BS 1924

Further Information

****NOT AVAILABLE FOR SALE IN THE USA****

Alternatives



150 Litre Drying Oven

Code: [78-1235/01](#)



225 Litre Drying Oven

Code: [78-1250/01](#)



50 Litre Drying Oven

Code: [78-1215/01](#)



Drying Oven 425 Litre Capacity

Code: [78-0135/01](#)



8in Dia ASTM Sieve 4.75mm Stainless Steel Mesh.

Code: 79-5020

Product Group: 8in Dia ASTM Brass Sieves, 8" Diameter ASTM Sieves, 8" Diameter ASTM Sieves, 8" Diameter ASTM Sieves

Standards

ASTM E11

Specification

Frames	Full height; 2 1/4" (51 mm) depth to mesh.
Construction	Polished and lacquered brass with S.S. mesh.
Nameplates	Show standard, alternate and Tyler Screen Scale equivalent designations.
Weights	Net 1 lb. (453 g).
Sieve Size or Number	No. 4
Sieve Opening Standard	4.75 mm
Sieve Opening Alternative (in.)	0.187



8in Dia ASTM Sieve 1.70mm Stainless Steel Mesh.

Code: 79-5080

Product Group: 8in Dia ASTM Brass Sieves, 8" Diameter ASTM Sieves, 8" Diameter ASTM Sieves, 8" Diameter ASTM Sieves

Standards

ASTM E11

Specification

Frames	Full height; 2 1/4" (51 mm) depth to mesh.
Construction	Polished and lacquered brass with S.S. mesh.
Nameplates	Show standard, alternate and Tyler Screen Scale equivalent designations.
Weights	Net 1 lb. (453 g).
Sieve Size or Number	No. 12
Sieve Opening Standard	1.70 mm
Sieve Opening Alternative (in.)	0.0661



8in Dia ASTM Sieve 850 Mic Stainless Steel Mesh.

Code: 79-5120

Product Group: 8in Dia ASTM Brass Sieves, 8" Diameter ASTM Sieves, 8" Diameter ASTM Sieves, 8" Diameter ASTM Sieves

Standards

ASTM E11

Specification

Frames	Full height; 2 1/4" (51 mm) depth to mesh.
Construction	Polished and lacquered brass with S.S. mesh.
Nameplates	Show standard, alternate and Tyler Screen Scale equivalent designations.
Weights	Net 1 lb. (453 g).
Sieve Size or Number	No. 20
Sieve Opening Standard	850 um
Sieve Opening Alternative (in.)	0.331



8in Dia ASTM Sieve 425 Mic Stainless Steel Mesh.

Code: 79-5160

Product Group: 8in Dia ASTM Brass Sieves, 8" Diameter ASTM Sieves, 8" Diameter ASTM Sieves, 8" Diameter ASTM Sieves

Standards

ASTM E11

Specification

Frames	Full height; 2 1/4" (51 mm) depth to mesh.
Construction	Polished and lacquered brass with S.S. mesh.
Nameplates	Show standard, alternate and Tyler Screen Scale equivalent designations.
Weights	Net 1 lb. (453 g).
Sieve Size or Number	No. 40
Sieve Opening Standard	425 um
Sieve Opening Alternative (in.)	0.0165



8in Dia ASTM Sieve 250 Mic Stainless Steel Mesh.

Code: 79-5190

Product Group: 8in Dia ASTM Brass Sieves, 8" Diameter ASTM Sieves, 8" Diameter ASTM Sieves, 8" Diameter ASTM Sieves

Standards

ASTM E11

Specification

Frames	Full height; 2 1/4" (51 mm) depth to mesh.
Construction	Polished and lacquered brass with S.S. mesh.
Nameplates	Show standard, alternate and Tyler Screen Scale equivalent designations.
Weights	Net 1 lb. (453 g).
Sieve Size or Number	No. 60
Sieve Opening Standard	250 um
Sieve Opening Alternative (in.)	0.0098



8in Dia ASTM Sieve 150 Mic Stainless Steel Mesh.

Code: 79-5220

Product Group: 8in Dia ASTM Brass Sieves, 8" Diameter ASTM Sieves, 8" Diameter ASTM Sieves, 8" Diameter ASTM Sieves

Standards

ASTM E11

Specification

Frames	Full height; 2 1/4" (51 mm) depth to mesh.
Construction	Polished and lacquered brass with S.S. mesh.
Nameplates	Show standard, alternate and Tyler Screen Scale equivalent designations.
Weights	Net 1 lb. (453 g).
Sieve Size or Number	No. 100
Sieve Opening Standard	150 um
Sieve Opening Alternative (in.)	0.0059



8in Dia ASTM Sieve 75 Mic Stainless Steel Mesh.

Code: 79-5260

Product Group: 8in Dia ASTM Brass Sieves, 8" Diameter ASTM Sieves, 8" Diameter ASTM Sieves, 8" Diameter ASTM Sieves

Standards

ASTM E11

Specification

Frames	Full height; 2 1/4" (51 mm) depth to mesh.
Construction	Polished and lacquered brass with S.S. mesh.
Nameplates	Show standard, alternate and Tyler Screen Scale equivalent designations.
Weights	Net 1 lb. (453 g).
Sieve Size or Number	No. 200
Sieve Opening Standard	75 um
Sieve Opening Alternative (in.)	0.0029



8in Dia ASTM Sieve 9.50mm Stainless Steel Mesh.

Code: 79-5510

Product Group: 8in Dia ASTM Brass Sieves, 8" Diameter ASTM Sieves, 8" Diameter ASTM Sieves, 8" Diameter ASTM Sieves

Standards

ASTM E11

Specification

Frames	Full height; 2 1/8" (51 mm) depth to mesh.
Construction	Polished and lacquered brass with S.S. mesh.
Nameplates	Show standard, alternate and Tyler Screen Scale equivalent designations.
Weights	Net 1 lb. (453 g).
Sieve Size or Number	3/8"
Sieve Opening Standard	9.5 mm
Sieve Opening Alternative (in.)	0.375



8in Dia ASTM Sieve 12.5mm Stainless Steel Mesh.

Code: 79-5530

Product Group: 8in Dia ASTM Brass Sieves, 8" Diameter ASTM Sieves, 8" Diameter ASTM Sieves, 8" Diameter ASTM Sieves

Standards

ASTM E11

Specification

Frames	Full height; 2 1/4" (51 mm) depth to mesh.
Construction	Polished and lacquered brass with S.S. mesh.
Nameplates	Show standard, alternate and Tyler Screen Scale equivalent designations.
Weights	Net 1 lb. (453 g).
Sieve Size or Number	1/2"
Sieve Opening Standard	12.5 mm
Sieve Opening Alternative (in.)	0.5



8in Dia ASTM Sieve 19.0mm Stainless Steel Mesh.

Code: 79-5560

Product Group: 8in Dia ASTM Brass Sieves, 8" Diameter ASTM Sieves, 8" Diameter ASTM Sieves, 8" Diameter ASTM Sieves

Standards

ASTM E11

Specification

Frames	Full height; 2 1/4" (51 mm) depth to mesh.
Construction	Polished and lacquered brass with S.S. mesh.
Nameplates	Show standard, alternate and Tyler Screen Scale equivalent designations.
Weights	Net 1 lb. (453 g).
Sieve Size or Number	3/4"
Sieve Opening Standard	19.0 mm
Sieve Opening Alternative (in.)	0.75



8in Dia ASTM Sieve 25.0mm Stainless Steel Mesh.

Code: 79-5580

Product Group: 8in Dia ASTM Brass Sieves, 8" Diameter ASTM Sieves, 8" Diameter ASTM Sieves, 8" Diameter ASTM Sieves

Standards

ASTM E11

Specification

Frames	Full height; 2 1/4" (51 mm) depth to mesh.
Construction	Polished and lacquered brass with S.S. mesh.
Nameplates	Show standard, alternate and Tyler Screen Scale equivalent designations.
Weights	Net 1 lb. (453 g).
Sieve Size or Number	1"
Sieve Opening Standard	25.0 mm
Sieve Opening Alternative (in.)	1



8in Dia ASTM Sieve 37.5mm Stainless Steel Mesh.

Code: 79-5610

Product Group: 8in Dia ASTM Brass Sieves, 8" Diameter ASTM Sieves, 8" Diameter ASTM Sieves, 8" Diameter ASTM Sieves

Standards

ASTM E11

Specification

Frames	Full height; 2 1/2" (51 mm) depth to mesh.
Construction	Polished and lacquered brass with S.S. mesh.
Nameplates	Show standard, alternate and Tyler Screen Scale equivalent designations.
Weights	Net 1 lb. (453 g).
Sieve Size or Number	1-1/2"
Sieve Opening Standard	38.1 mm
Sieve Opening Alternative (in.)	1.5



8in Dia ASTM Sieve 50.0mm Stainless Steel Mesh.

Code: 79-5630

Product Group: 8in Dia ASTM Brass Sieves, 8" Diameter ASTM Sieves, 8" Diameter ASTM Sieves, 8" Diameter ASTM Sieves

Standards

ASTM E11

Specification

Frames	Full height; 2 1/4" (51 mm) depth to mesh.
Construction	Polished and lacquered brass with S.S. mesh.
Nameplates	Show standard, alternate and Tyler Screen Scale equivalent designations.
Weights	Net 1 lb. (453 g).
Sieve Size or Number	2"
Sieve Opening Standard	50 mm
Sieve Opening Alternative (in.)	2



8in Dia ASTM Sieve 75.0mm Stainless Steel Mesh.

Code: 79-5660

Product Group: 8in Dia ASTM Brass Sieves, 8" Diameter ASTM Sieves, 8" Diameter ASTM Sieves, 8" Diameter ASTM Sieves

Standards

ASTM E11

Specification

Frames	Full height; 2 1/4" (51 mm) depth to mesh.
Construction	Polished and lacquered brass with S.S. mesh.
Nameplates	Show standard, alternate and Tyler Screen Scale equivalent designations.
Weights	Net 1 lb. (453 g).
Sieve Size or Number	3"
Sieve Opening Standard	75 mm
Sieve Opening Alternative (in.)	3



Spatula 200 mm

Code: [81-0140](#)

Product Group: [Determination of Plastic Limit, Spatulas](#)

Further Information

****NOT AVAILABLE FOR SALE IN THE USA****

Accessories



Vibrating Hammer

Code: [47-0455/01](#)

Alternatives



Vibrating Hammer

Code: [47-0455/01](#)



Measuring Cylinder - Glass 100 ml

Code: [82-0380](#)

Product Group: [Measuring Cylinders, BS, Volumetric Shrinkage](#)

Soda glass, spouted, BS EN 4788.

Further Information

****NOT AVAILABLE FOR SALE IN THE USA****



Evaporating Dish - 150 x 45 mm

Code: [82-2000](#)

Product Group: [Evaporating Dishes, Volumetric Shrinkage](#)

Shallow form with spout, porcelain 150 x 45 mm nominal diameter x height.

Further Information

****NOT AVAILABLE FOR SALE IN THE USA****