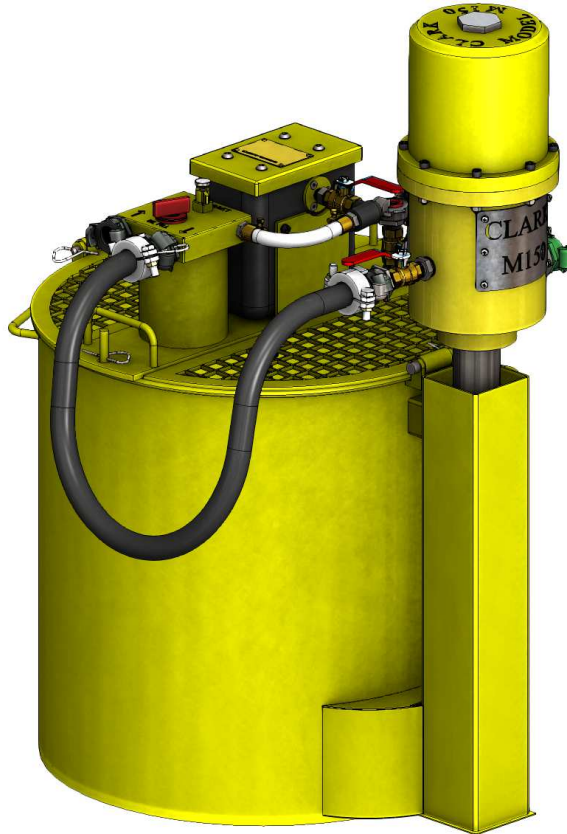




CLARK GROUT PUMPS AND MIXERS

Product Data Sheet



Left: Standard M150 grout pump and 150 litre mixer which includes the Eagle Mk2 air powered mixer motor with on board lubricator.

Clark Grout Pumps and Mixers

The pneumatic range of Clark Grout Pump and Mixers have been used in coal mining and civil construction applications for more than twenty years. The grout pump can be utilized for various applications. These include: pressure injection of cable bolts for roof and strata support; void filling of strata, either to atmosphere or injected with the Clark grout packer; spraying of ventilation stoppings in coal mines; spraying concrete on pylons and bridge repairs and also slab jacking.

The grout pump options can be used in combination with the Clark Grout Mixers. Two different capacity mixers are available. The 150 litre capacity mixer is the most common size for easy handling in confined areas. For larger mixes, the 500 litre capacity mixers yield around 300 litres of grout per batch and have been used in many civil construction applications such as the strengthening of Sydney Airport runway.

For underground coal applications such as cable bolting using Stratabinder or similar type grout, the M150 with the Mk2 mixer is recommended.

For thicker grouts such as thixotropic grouts, the M150 with a thixotropic mixer is preferred.

Applications:

- Cable bolting
- Spraying
- Void filling
- Slab jacking

Associated Clark products:

- Grout spray gun
- Drill rig
- Eagle Rib drill
- Grout packer
- Grout and air hose
- Lubricator

Options:

- 150 or 500 litre capacities
- Thixotropic bowl or flat bottom
- Standard or high torque mixer
- Standard flow or high flow pump



*Designers and
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mining and construction
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CLARK GROUT PUMP MODELS

Product Data Sheet



M150P



M150



M150EQ

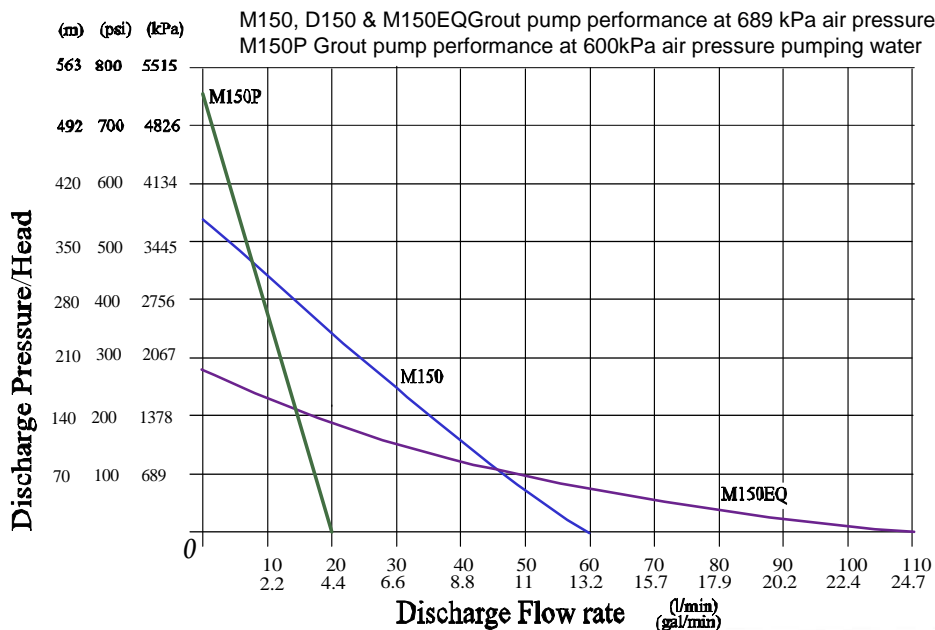


M150CAM



D150

	M150P	M150	M150EQ	D150
Motor Piston Ømm	150	150	150	150
Weight kg	16.6	17	19	18
Length mm	1056	1090	1095	1156
Maximum Flow l/min	20	60	110	60
Maximum discharge Pressure kPa	5100	3500	1900	3500
Maximum air supply m ³ /h	50	50	50	50
Discharge Port mm BSP	25	25	40	25



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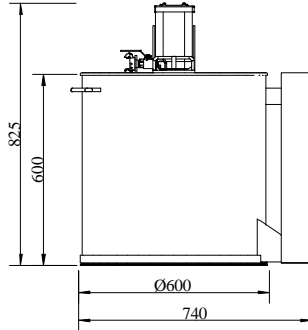
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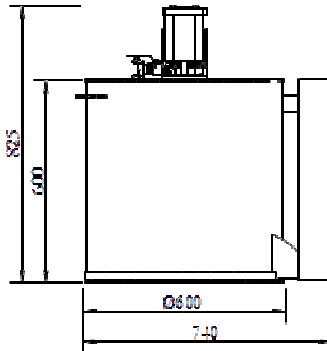
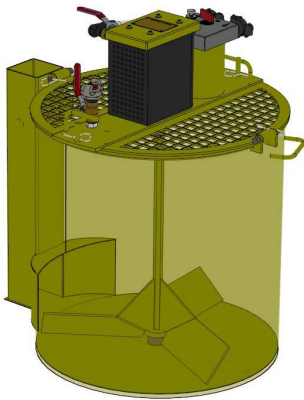
CLARK GROUT MIXER MODELS

Product Data Sheet



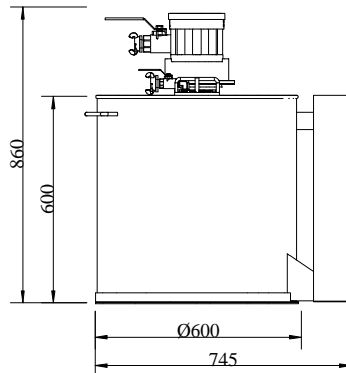
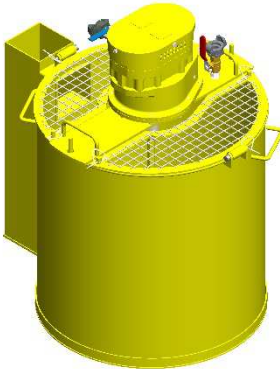
01 GP 406 MK2 MIXER

Capacity: 150Litre
Flat bottom
RPM: 1200
Starting Torque:27Nm
Air Consumption: 37 l/sec
Use with Clark Grout Pump:
M100, M150 or M150EQ
Weight 44kg



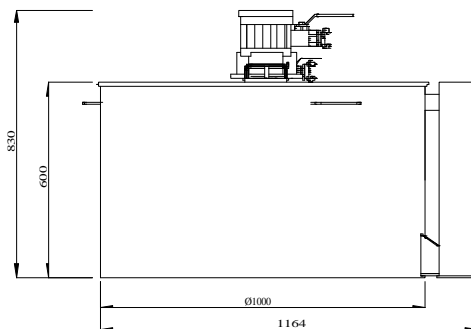
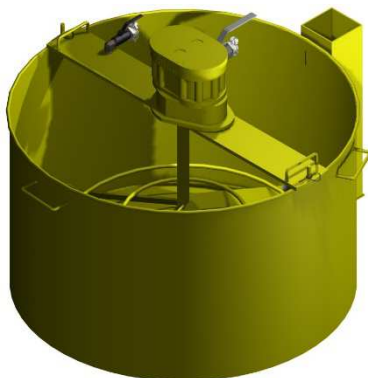
01 GP 407 MK2 THIXO MIXER

Capacity: 150Litre
Flat bottom
RPM: 260
Starting Torque:279Nm
Stall Torque:501Nm
Air Consumption: 37 l/sec
Use with Clark Grout Pump:
M100, M150, M150EQ, M150P
Weight 49kg



01 GP 490 THIXO MIXER

Capacity: 150Litre
Dome Base
RPM: 600
Starting Torque:225Nm
Air Consumption: 120 l/sec
Use with Clark Grout Pump:
M100, M150 or M150EQ
Weight 62kg



01 GP 900 THIXO MIXER

Capacity: 500Litre
Dome Base
RPM: 600
Starting Torque:225Nm
Air Consumption: 120 l/sec
Use with Clark Grout Pump
M100, M150 or M150EQ
Weight 80kg



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CLARK GROUTING ESSENTIALS

Product Specification Sheet



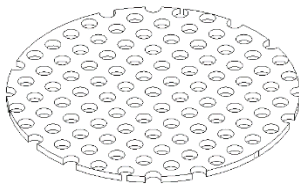
Air Line Lubricator

Part # 05 MIN 20
Adjustable jet
Steel body
1.25 litre capacity



Hose assembly air and delivery

Part # 24HG002 FRAS AIR HOSE 20m, 20bar (300psi)
Part # 24HG007 FRAS AIR HOSE 1m, 20bar (300psi)
Part # 24HG011 FRAS AIR/WATER HOSE 20m, 35bar (525psi)



Filter discs

Part# 06AL00
Fits inside air hose coupling to filter out dirt



Safety clips

05MIN49
Used to retain snap couplings on hoses



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