

Drain Twin Pressure & Vacuum Brake Bleeder

34500000

For servicing advanced ABS Brake systems

- Drain Twin is a versatile brake bleeder for all kinds of brake service work, including advanced ABS systems with stability and traction control functions
- VM approval from 11 international vehicle manufacturers
- One air-operated Pump - Twin functions - Pressure & Vacuum
- Pulsating pressure pump purges brake system more effectively than a constant pressure pump
 - Adjustable working pressure up to 2.8 bar (42 psi)
eg Mercedes = 2.6 bar
- Non-drip couplings and nipples for a clean and safe working environment
- Pressure equalization system ensures new fluid container is kept sealed
 - No contact required with new fluid eliminates risk of contamination
- Supplied with accessories pack :-
 - New fluid container and inlet suction lance / float valve
 - Vacuum waste container
 - Pressure waste container
 - Vacuum suction hose connector
 - Suction / fill gun and filter
 - Standard E20 master cylinder connector
- Full operating instructions supplied
- Demonstration video available
- Range of specialist caps also available (see page 8)

For servicing advanced ABS Brake systems

Drain Twin is approved by the following vehicle manufacturers :-

- Ford (FSE programme)
- GM Europe (Vauxhall / Opel) & GM USA
- Renault
- Citroen
- Land Rover
- Jaguar
- Daimler Chrysler
- Infiniti
- Nissan
- Toyota
- Volvo

**Product demonstration video available -
download a copy from www.sykes-pickavant.com**

Technical Data

Drain Twin Brake Bleeder	34500000
Inlet Air Pressure	Up to 12 bar (174psi)
Max. Air Consumption	75 ltrs/min at 3.5 bar (2.6cfm at 50psi)
Adjustable Working Pressure	Up to 2.8 bar (42psi) +/- 0.2 bar
Pressure Safety Valve	At 3.5 bar (50psi)
Main Fluid Hose	3.5 mtrs (11.5ft) c/w non-drip couplings
Air Supply Connection	1/4" BSP Female Thread
Internal Fluid Seals	Made from EPDM for Brake Fluid
Dimensions	44.0 x 36.5 x 46.5 cm (17" x 14" x 18")
Weight	11.5kg (26.5lbs)



Drain Twin Brake Bleeder
on Optional Trolley

Optional Accessories

- 12018 0345 Mobile trolley for Drain Twin / Drain One
- 12018 0346 Upgrade kit for use with 25 & 60 Ltr barrels
- 12018 8416 Universal Adaptor for Brake Fluid Master Cylinders

For optional specialist Vehicle Reservoir connectors - refer to page 8

Drain One Pressure Brake Bleeder

34600000

For servicing advanced ABS Brake systems

- Pressure Brake Bleeding only
- Suitable for use with modern ABS systems
- Approved by GM Europe (Vauxhall / Opel) and GM USA
- Pulsating pressure pump - adjustable to 2.8 bar (42 psi)
- Non-drip couplings and nipples for a clean and safe working environment
- Pressure equalization system ensures new fluid container is kept sealed
 - No contact required with new fluid eliminates risk of contamination
- Supplied with accessories pack :-
- New fluid container and inlet suction lance / float valve
- Pressure waste container
- Standard E20 master cylinder connector
- Range of specialist caps also available



Vehicle Manufacturer Approvals

Drain One is approved by the following vehicle manufacturers :-

- GM Europe (Vauxhall / Opel)
- GM USA



Technical Data

Drain One Brake Bleeder	34600000
Inlet Air Pressure	Up to 12 bar (174psi)
Max. Air Consumption	66 ltrs/min at 3.0 bar (2.33cfm at 43psi)
Adjustable Working Pressure	Up to 2.8 bar (42psi) +/- 0.2 bar
Pressure Safety Valve	At 3.5 bar (50psi)
Main Fluid Hose	3.5 mtrs (11.5ft) c/w non-drip couplings
Air Supply Connection	" BSP Female Thread
Internal Fluid Seals	Made from EPDM for Brake Fluid
Dimensions	44.0 x 36.5 x 46.5 cm (17" x 14" x 18")
Weight	7.0kg (15.4lbs)

Optional Accessories

- 12018 0345 Mobile trolley for Drain Twin / Drain One
- 12018 0346 Upgrade kit for use with 25 & 60 Ltr barrels
- 12018 7102 Master Cylinder Suction / Fill Gun
- 12018 8416 Universal Adaptor for Brake Fluid Master Cylinders

For optional specialist Vehicle Reservoir connectors - refer to page 8

Optional brake bleeding connectors and accessories



12018 8416

Reservoir Adaptor - Universal with adjustable fitting chain



12018 0218

Reservoir Adaptor 46.5 x 3.5mm Universal E20 Std Connector Supplied with Drain Twin / One



12018 0212

Reservoir Adaptor 46.5 x 3.5mm Universal E20 Std Connector with Flexible Hose



12018 0222

Reservoir Adaptor 46.5 x 3.5mm Universal E20 Std Connector with Swivel connector



12018 0210

Reservoir Adaptor 28.5 x 3mm BLMC, DAF, Ford



12018 0211

Reservoir Adaptor 29.5 x 3.5mm Porsche, VAG



12018 0214

Reservoir Adaptor 45.5 x 4mm Fiat Group, Mazda, Toyota



12018 0213

Reservoir Adaptor 56.5 x 4mm Opel, Peugeot



12018 0215

Reservoir Adaptor 63.0 x 4mm Citroen, Fiat, Ford, Peugeot, Renault



12018 0216

Reservoir Adaptor 79.0 x 3mm Mitsubishi, Nissan Patrol, Volvo S40 / V40



12018 0219 - 1/4"

Adaptor / Conversion Hoses - to convert existing threaded adaptors to work with Drain Twin & Drain One



12018 0220 - 1/8"

12018 0345

Plastic Trolley Cart for Drain Twin & Drain One

12018 0346

Upgrade Kit for 25 & 60 Ltr barrels (Lance & Hose assy)



12018 7100 Suction Lance 5ltr

12018 0070 Fluid Collector Bottle

12018 0218 Std E20 Adaptor

12018 7103 Filter Hose

12018 7107 Main Fluid Hose

12018 7106 Fluid Suction Hose

12018 7102 Suction / Filling Gun

Vacuum Brake Bleeder

03480000

A stand-alone brake bleeder that uses vacuum to “suck” the fluid out

- Removes the brake fluid from the master cylinder by sucking it out of the filler.
- Fast fluid changes as not all the fluid needs to be bled via a bleed nipple
- No need to have a pressure tight seal on those difficult to get at master cylinder reservoirs.
- By “sucking” the fluid away risk of sudden spillage is significantly reduced.
- Uses standard work shop compressed air supply to generate vacuum (70 – 170 psi).
- When combined with the Automatic Brake Fluid Filler Unit (03481100), turns brake and clutch system bleeding into a genuine one man operation.

03480000 + 03481100



Brake Fluid Auto Filler

03481100

A stand-alone brake fluid container for automatic filling of brake fluid reservoirs.

- Removes the need for a second person to stand over the reservoir and keep it topped up.
- Reduces the risk of accidental fluid spillage during topping up.
- Air tight brass tap ensures fluid stays “fresh” for next time.
- Graduated scale gives an accurate indication of fluid used.

Accessories for old Sykes-Pickavant Brake Bleeders

Sykes-Pickavant continues to maintain availability of spare parts and accessories for previous generations of SP Brake Bleeding equipment - models 03490000 / 03550000 / 03580000 / 035800V2

Popular accessories for the above models :-

- 03555400 Fluid Drain Bottle and Bleed Pipe - suitable for all types of Brake Bleeders
- 035590V2 Universal Master Cylinder Cap Adaptor for 03490000 / 03550000
- 03559600 Universal Master Cylinder Cap Adaptor for 03580000 / 035800V2
- 03580800 Master Cylinder Cap Set for 03580000 / 035800V2



Brake Fluid Tester

03530000

12v operation from vehicles' own supply

- Works on all brake fluids with boiling points up to 320°C
- DOT 3, DOT 4 and DOT 5.1
- Displays battery voltage, and boiling point of fluid
- Simple pass or fail indicator

The Sykes-Pickavant Brake Fluid Tester tests brake fluid types Dot 3,4 and 5.1. It works by comparing the boiling point of a sample of brake fluid taken from the vehicle, against expected values selected from the internal menu. Brake fluid is hygroscopic - increased absorption of water reduces the anti-corrosive effectiveness of the fluid, can lead to vapour locks and potentially to complete brake failure. The tester simply indicates the boiling point of the sample and tells you the acceptable lower limit for each fluid specification (Dot 3, 4, 5.1). The tester is powered by the vehicles own 12 volt battery.



Brake Bleeder Bottle c/w non-return valve

66050000

- For one-man operation
- Non return valve ensures air does not return back into the system



Brake Bleeder Bottle for dual-circuit brakes

66050100

- For one-man operation
- Non return valve ensures air does not return back into the system
- Dual-circuit brake systems

