



VEHICLE LIFTS



ROTARY ELECTRO-HYDRAULIC LIFTS

ALL ROTARY LIFTS CARRY A 2 YEAR WARRANTY



RCA10F5G7
2 Post Vehicle Lift
4.5 Ton 220v
Basefree, **Assymetric**
3 Stage Front Arms
Overall Width - 3490mm
Min Roof Clearance - 4270mm



RCM4TF000
4 Post Vehicle Lift
4.0 Ton 220v
Overall Length - 5350mm
Overall Width - 3276mm
Lifting Height - 1962mm



RCM14F001
4 Post Vehicle Lift
6.3 Ton 220v
Overall Length - 6350mm
Overall Width - 3346mm
Lifting Height - 1820mm



RO55F002B
2 Post Vehicle Lift
5.5 Ton 220v
Basefree, **Symetric**
3 Stage Arms
Overall Width - 3495mm
Min Roof Clearance - 4840mm



ROTFJ7800
Pad Extension Kit
4 x 89mm, 4 x 127mm



ROTRJ4500A
2 Ton Auxiliary Jack
Pneumatic Hydraulic



RL210N10G0
Inground Vehicle Lift
4.5 Ton 220v



RCMR6F000
Midrise Vehicle Lift
2.7 Ton 220v 1.3m Lifting Height



EE40LDS
2 Post Vehicle Lift
4.0 Ton 220v
Basefree, **Symetric**
3 Stage Front Arms
Overall Width -
3420mm
Min Roof Clearance -
3900mm



LIFTS



EE6501
3.0 Ton Electro-Hydraulic
Scissor Lift
220v
Orange & Grey
Maximun Lifting
Height 1850mm



HJSD1005
454kg Motorcycle Lift
Air/Foot Operated
750mm Rise
2200mm(L) x 680mm(W)



ML450
450kg Motorcycle Lift
Includes Wheel Vice
& Centre Jack
Air Operated



COMPRESSORS



COMK103



COMK113



COBK119



COBK120



COCUBE10



COKMAX15

Code:	Tank size:	Product:	kW	HP	l/min.	m ³ /h	c.f.m.	bar	psi	L x D x H (cm)	kg
COMK103	150L	MK103-150-3M	2.2	3	365	21.9	12.9	10	145	133 x 50 x 89	97.5
COMK113	200L	MK113-200-5.5	4	5.5	556	33.3	19.6	10	145	146 x 55 x 98	106.5
COBK119	270L	BK119-270F-7.5	5.5	7.5	840	50.4	29.7	10	145	150 x 50 x 111	146.5
COBK120	270L	BK120-270F-10	7.5	10	1080	64.7	38.2	10	145	150 x 50 x 115	176
COCUBE10	270L	CUBE SD 1010-270F	7.5	10	1050	63	37.1	10	145	120 x 60 x 150	197
COKMAX15	500L	K-MAX 15-10-500	15	20	2100	126	74	10	145	200 x 73 x 170	442



LUBRICATION EQUIPMENT



REQUIREMENTS FOR OIL DISTRIBUTION SYSTEMS

To correctly design a distribution line or system, and for efficient operation, it is essential to know the following data:

- type of fluid to be delivered, its density and temperature
- distance between the pump and delivery point
- the number of delivery points and quantity/minute of fluid to be delivered for each pump
- horizontal distance between the pump and the delivery points connected to it
- vertical distance between the pump and the delivery points connected to it



PUMP SUCTION CAPACITY

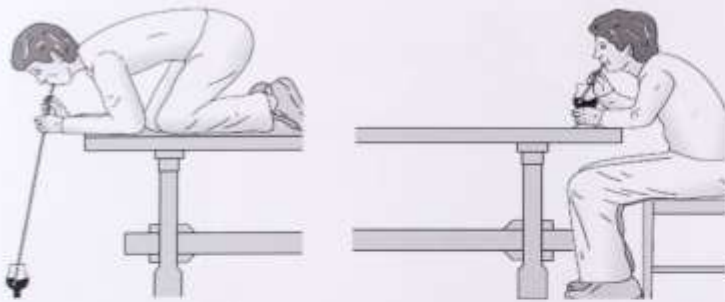
The **SUCTION CAPACITY** of a pump is a rather complex technical concept because it concerns various parameters, including:

- atmospheric pressure
- specific weight of the liquid
- viscosity of the liquid
- evaporation of the liquid
- size of suction tube, etc

These factors affect the suction possibility and capacity of a pump,

Therefore a pump must be installed as close as possible to the suction point;

Try to imagine how hard it would be to drink with the glass on the floor and you on the table.



PUMP SUCTION DISTANCES

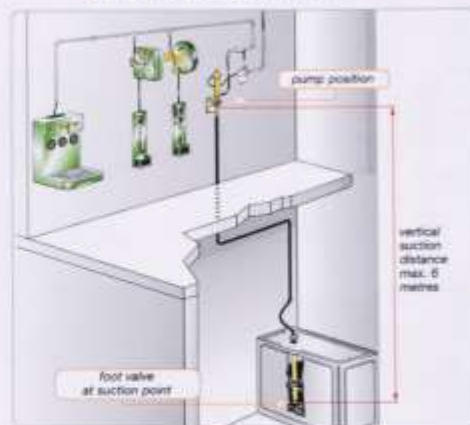
Indicative **SUCTION DISTANCES** when installing a pump

Firstly, when installing a pump, it is essential to apply a foot valve at the point of suction.

The vertical distance between the pump and the foot valve must not be more than 6 metres.

The horizontal distance between the pump and the foot valve must not be more than 20 metres.

The vertical and horizontal distances must be taken into consideration when installing a pump, these must also be proportionally reduced.

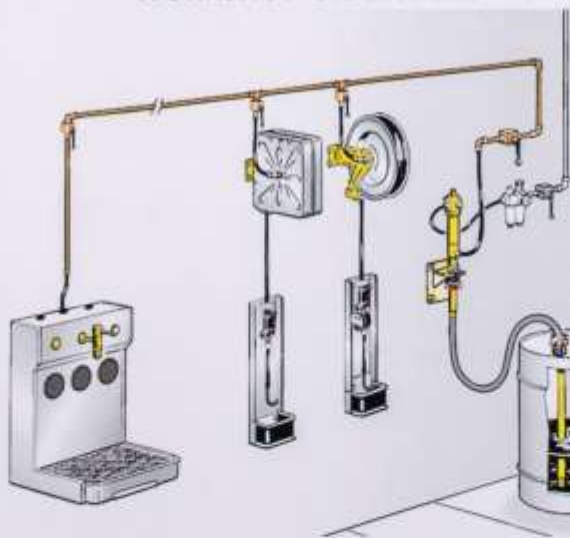


VARIOUS OIL DISPENSING APPLICATIONS AVAILABLE

210l DRUM OIL DISPENSING



WORKSHOP OIL DISPENSING



MOBILE OIL DISPENSING



OIL DRAINS



RM42072
95L Oil Drain
Truck Type



RM42060
65L Oil Drain
Pit Type



RM42062
110L Oil Drain
Pit Type



RM42000
Drum Trolley
with Drain



RM42065
65L Waste Oil Drain
Discharging Pressure - 50 kpa
Tank - 65L
Bowl - 15L



RM43084
Air Operated
Waste Oil Evacuator
Tank - 80L
Depressurising Pressure - 700kpa
Discharging Pressure - 50 kpa
Drain Hose - 2m
Suction Time - 2 U/m



RM44084
Air Operated Waste Oil
Evacuator / Drainer
Tank - 80L Bowl - 16L
Depressurising Pressure - 700 kpa
Discharging Pressure - 50 kpa
Drain Hose - 2m
Suction Time - 2 U/m



RM46065
Air Operated Waste Oil
Evacuator / Drainer
Cantilever Type
Tank - 65L
Bowl - 14L
Depressurising Pressure - 700 kpa
Discharging Pressure - 50 kpa
Drain Hose - 2m
Suction Cap - 40L
Suction Time - 2 U/m

CANTILEVER OIL DRAIN

RM46215
Air Operated Waste Oil
Evacuator / Drainer
Cantilever Type
Tank - 115L
Bowl - 50L
Depressurising Pressure - 700 kpa
Discharging Pressure - 50 kpa
Drain Hose - 2m
Suction Cap - 80L
Suction Time - 2 U/m





OIL DISPENSERS



RM32024

24L Oil Dispenser
Hand Operated
Wheel Mounted
Delivery Hose - 2m
Delivery - 200 ml/stroke



RM33024

24L Oil Dispenser
Air Operated
Wheel Mounted
Delivery Hose - 2m
Operating Pressure - 800 Kpa



RM43024

24L Air Operated Waste Oil Evacuator
Depressurising Pressure - 700 kpa
Discharging Pressure - 50 kpa



RM32065

65L Oil Dispenser
Hand Operated
Delivery Hose - 2m
Delivery - 200 ml/stroke



RM80210

210L (180Kg) Drum Trolley
Includes Reel Mounting Facility



RM80200

210L (180Kg)
Drum Trolley



RM80050

50 Kg Trolley



RM80201

Trolley 4 Wheel
210L H/D



RM80035

15 Kg Trolley

1:1 RATIO DIE-CAST ALUMINIUM DIAPHRAGM PUMP

RM332011

Diaphragm Pump - 3/4"
Fluid Inlet - 3/4"
Fluid Outlet - 3/4"
Air Inlet - 3/4"
Air Consumption - 500 L/min
Delivery - 70 L/min

RM332611

Diaphragm Pump - 1"
Fluid Inlet - 1 1/4"
Fluid Outlet - 1"
Air Inlet - 3/4"
Air Consumption - 1200 L/min
Delivery - 170 L/min



RM13C15011

Diaphragm Pump - 2"
Fluid Inlet - 2 1/2"
Fluid Outlet - 2 1/2"
Air Inlet - 3/4"
Air Consumption - 4000 L/min
Delivery - 610 L/min



RM33591

Diaphragm Pump Bracket
For 3/4", 1"

OIL & GREASE PUMPS



RM35196 OIL
3:1 Oil Pump
Suitable for 210l Drums
Includes Bung Adaptor for Drum
Delivery : 14 l/min
Air Inlet : 1/4" Female
Fluid Outlet : 1/2" Female
Tube Length : 940mm
Tube Diameter : 42mm



RM36096 OIL
5:1 Oil Pump
Suitable for 210l Drums
Includes Bung Adaptor for Drum
Delivery : 18 l/min
Air Inlet : 1/4" Female
Fluid Outlet : 1/2" Female
Tube Length : 940mm
Tube Diameter : 42mm



RM33196 OIL
1:1 Oil Transfer Pump
Suitable for 210l Drums
Includes Bung Adaptor for Drum
Delivery : 40 l/min
Air Inlet : 1/4" Female
Fluid Outlet : 1/2" Female
Tube Length : 940mm
Tube Diameter : 42mm
Suitable for Antifreeze
High Volume



RM33115
Wall Bracket
for 1:1 Stub
Pump



RM35160 OIL
3:1 Oil Pump
Wall Mounted
Stub Pump
Delivery : 14 l/min
Air Inlet : 1/4" Female
Fluid Outlet : 1/2" Female
Tube Length : 290mm
Tube Diameter : 42mm



RM36060 OIL
5:1 Oil Pump
Wall Mounted
Stub Pump
Delivery : 18 l/min
Air Inlet : 1/4" Female
Fluid Outlet : 1/2" Female
Tube Length : 290mm
Tube Diameter : 42mm



RM33160 OIL
1:1 Oil Pump
Wall Mounted
Stub Pump
Delivery : 40 l/min
Air Inlet : 1/4" Female
Fluid Outlet : 1/2" Female
Tube Length : 290mm
Tube Diameter : 42mm
Suitable for Waste Oil
High Volume



RM62048 GREASE
50:1 Grease Pump
Suitable for 15 Kg Drums
Tube Length : 480mm
Tube Diameter : 30mm



RM35094 OIL
3:1 Oil Pump
Suitable for 210l Drums
Single Acting Pump
Includes Bung Adaptor for Drum
Delivery : 20 l/min
Air Inlet : 1/4" Female
Fluid Outlet : 1/2" Female
Tube Length : 940mm
Tube Diameter : 32mm
Uses RM38046 Bung Adaptor



RM38084-8
Extention tube
for Stub pump
32mm Diameter



RM38027
Riser Tube
940mm
42mm Diameter
1 1/4" Hose Barb



RM3804P
Bung Adaptor
for 210l Plastic Drum
Suitable for Pneumatic
Pumps

RM62074 GREASE
50:1 Grease Pump
Suitable for 50 Kg Drums
Tube Length : 740mm
Tube Diameter : 30mm

RM62095 GREASE
50:1 Grease Pump
Suitable for 180 Kg Drums
Tube Length : 940mm
Tube Diameter : 30mm



RM38046
Bung Adaptor
32 mm Diameter Pump



RM38042
Bung Adaptor
42 mm Diameter Pump



RM38043
Wall Bracket with Bung
for 3:1 & 5:1 Stub Pumps

All above Grease Pumps:
Grease Free Delivery @ 6Bar - 1000 g/min
Air Inlet : 1/4" Female
Fluid Outlet : 1/2" Female

* All l/min are Free Flow.



OIL DRUM PUMP KITS

All Kits Include: Pump, Bung Adapter, Digital or Mechanical Meters, Hose, Connectors & Oil Control

PART NUMBER	DESCRIPTION
RM33196K	Raasm 1:1 Drum Pump Kit, PS484000 Digital Meter - without Trolley
RM33196KT	Raasm 1:1 Drum Pump Kit, PS484000 Digital Meter - with Trolley
PRO45340KT	Prolube 3:1 Drum Pump Kit, PS484000 Digital Meter - with Trolley
RM35094K	Raasm 3:1 Drum Pump Kit, PS484000 Digital Meter (Single Acting Pump) - without Trolley
RM35094KT	Raasm 3:1 Drum Pump Kit, PS484000 Digital Meter (Single Acting Pump) - with Trolley
RM35290K	Raasm 3:1 Drum Pump Kit, PS484000 Digital Meter (Double Acting Pump) - without Trolley
RM35290KT	Raasm 3:1 Drum Pump Kit, PS484000 Digital Meter (Double Acting Pump) - with Trolley
RM35290KM	Raasm 3:1 Drum Pump Kit, PS490020 Mechanical Meter - without Trolley
RM35290KMT	Raasm 3:1 Drum Pump Kit, PS490020 Mechanical Meter - with Trolley
RM36096K	Raasm 5:1 Drum Pump Kit, PS484000 Digital Meter - without Trolley
RM36096KT	Raasm 5:1 Drum Pump Kit, PS484000 Digital Meter - with Trolley
PS26301D	Electric Dispensing Pump Kit, PS484000 Digital Meter, Suction Tube & 4m Delivery Hose (9L/m)



OIL & GREASE HOSES

PART NUMBER	DESCRIPTION
HOSER1005	½" Oil Hose - ½ m
HOSER100	½" Oil Hose - 1 m
HOSER101	½" Oil Hose - 1½ m
HOSER103	½" Oil Hose - 3 m
HOSER108	½" Oil Hose - 8 m
HOSER110	½" Oil Hose - 10 m
HOSER112	½" Oil Hose - 12 m
HOSER115	½" Oil Hose - 15 m
HOSER120	½" Oil Hose - 20 m
HOSER1A01	¾" Oil Hose - 1½ m
HOSER1A02	¾" Oil Hose - 2 m

PART NUMBER	DESCRIPTION
HOSER1A05	¾" Oil Hose - 5 m
HOSER1A15	¾" Oil Hose - 15 m
HOSER1B01	1" Oil Hose - 1m
HOSER1B02	1" Oil Hose - 2m
HOSER201	¾" Grease Hose - 1½ m
HOSER203	¾" Grease Hose - 3 m
HOSER205	¾" Grease Hose - 5 m
HOSER212	¾" Grease Hose - 12 m
HOSER215	¾" Grease Hose - 15 m
HOSER220	¾" Grease Hose - 20 m

DRUM COVERS & FOLLOWER PLATES



Drum Cover

PART NUMBER	DESCRIPTION
RM65280	Drum Cover 280mm - 15 Kg
RM65310	Drum Cover 310mm - 15 Kg
RM65350	Drum Cover 350mm - 18 Kg
RM65385	Drum Cover 385mm - 50 Kg
RM65420	Drum Cover 420mm - 50 Kg
RM65600	Drum Cover 600mm - 180 Kg
RMI1050	Industrial Drum Cover

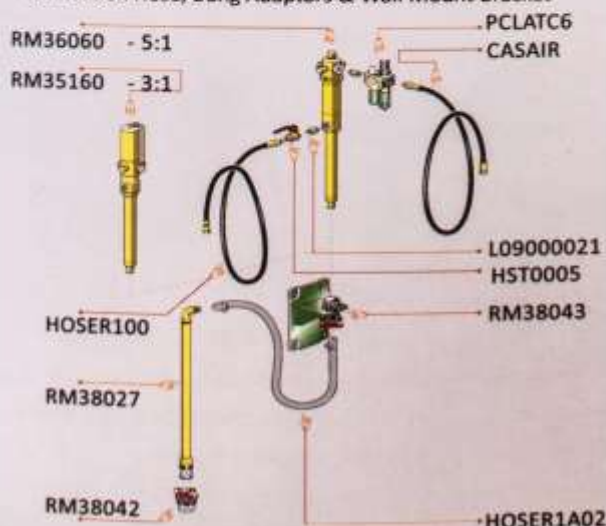


Follower Plate

PART NUMBER	DESCRIPTION
RM66265	Follower Plate 265mm
RM66310	Follower Plate 310mm
RM66370	Follower Plate 370mm
RM66400	Follower Plate 400mm
RM66590	Follower Plate 585mm
RMI1060	Industrial Follower Plate

WALL MOUNTED OIL INSTALLATION

Showing RAASM Stub Pumps (3:1 or 5:1) With Riser Tube, Connection Hose, Bung Adaptors & Wall Mount Bracket



OIL TANKS

PART No	SIZE	MATERIAL	DIAMETER	HEIGHT
OW500L	500 L	Plastic	800 mm	1 000 mm
OW1000L	1 000 L	Plastic	1 100 mm	1 300 mm
OW1500L	1 500 L	Plastic	1 420 mm	1 300 mm
OW2500L	2 500 L	Plastic	1 420 mm	1 800 mm
OW5000L	5 000 L	Plastic	1 800 mm	2 040 mm
OW10000L	10 000 L	Plastic	2 200 mm	3 040 mm

HOSE REELS



RM8380400
10m 1/2" Retractable Hose Reel
with **Swivel Mounting** Bracket
& Hose Stop - **NO HOSE**
Inlet : 1/2" Female
Outlet : 1/2" Female
Optional Hose - HOSER110



RM8420400
12m 1/2" Retractable Hose Reel
with **Swivel Mounting** Bracket
& Hose Stop - **NO HOSE**
Inlet : 1/2" Female
Outlet : 1/2" Female
Optional Hose - HOSER112



RM8430400
12m 1/2" Retractable Hose Reel
with **Fixed Mounting** Bracket
& Hose Stop - **NO HOSE**
Inlet : 1/2" Female
Outlet : 1/2" Female
Optional Hose - HOSER112



RM8530400
20m 1/2" Retractable Hose Reel
with **Fixed Mounting** Bracket
& Hose Stop - **NO HOSE**
Inlet : 1/2" Female
Outlet : 1/2" Female
Optional Hose - HOSER120



RM8450400
15m 1/2" Retractable Enclosed Hose
Reel with **Fixed Mounting**
Bracket & Hose Stop - **NO HOSE**
Inlet : 1/2" Female
Outlet : 1/2" Female
Optional Hose - HOSER115



RM8540400
15m 1" Retractable Hose Reel
with **Fixed Mounting** Bracket
& Hose Stop - **NO HOSE**
Inlet : 1" Female
Outlet : 1" Female
Optional Hose - HOSER1A15 (3/4")
Optional Hose - HOSER1B14 (1")



RM8560400
30m 1" Retractable Hose Reel
with **Fixed Mounting** Bracket
& Hose Stop - **NO HOSE**
Inlet : 1" Female
Outlet : 1" Female



RM8430500
12m 3/4" Retractable Hose Reel
with **Fixed Mounting** Bracket
& Hose Stop - **NO HOSE**
Inlet : 3/4" Female
Outlet : 1/2" Female
Optional Hose - HOSER212



RM8420701
1/4" Dual Gas Hose Reel
with **Swivel Mounting**, Includes Dual
13m Gas Hose
Inlet : 1/4" Gas
Outlet : 1/4" Gas



RM8380100
18m 3/4" Retractable Hose Reel
with **Swivel Mounting** Bracket
& Hose Stop - **NO HOSE**
Inlet : 3/4" Female
Outlet : 3/4" Female
Optional Hose - PCLHS22X01



RM8424300 (12m x 3/4")
RM8542100 (14m x 1")
Retractable Stainless
Steel Hose Reel with
Swivel Mounting Bracket &
Hose Stop - **NO HOSE**
Inlet : 3/4" Female
Outlet : 1/2" Female



RM92848101
10m x 8mm Retractable Enclosed
Inlet: 3/4" Female
Outlet: 1/4" Male
Integrated Rewind Brake
Supplied with Polyurethane hose



RM2315F
Retractable Electric Cable Reel
with 15m 230v Single Phase Cable
3core 1.5mm²
Integrated Rewind Brake
IP44 Rated

GREASE CONTROLS & KITS



GREASE
RM66880

Rigid
Grease Control
1/4" NPT Female
No Swivel



SNAP ON GREASE COUPLERS

PRES105 Light Duty (M10 X 1)

PRES107 Medium Duty (M10 X 1)

ACT40703 Heavy Duty (M10 X 1)

GREASE
RM66860

Flexible
Grease Control
1/4" NPT Female
No Swivel



PRES106
Button Head
16mm Slide on Coupler
(M10 X 1)



RM66661
Grease Swivel
Straight
1/4" NPT Male x
1/4" NPT Female



RM66663
Z-Swivel
1/4" NPT Male x
1/4" NPT Female



GREASE
PRO42501
Lever Type Grease Gun
Capacity 500 ml



PRES1081
Oil Suction Gun
Capacity 500 ml



Air Operated

PRES123 Heavy Duty 300mm Whip Hose - No Coupler

PRES183 Heavy Duty 450mm Whip Hose - No Coupler
1/4" NPT Male



Manual Operated

PRES12 Light Duty 300mm Whip Hose - No Coupler

PRES18 Light Duty 450mm Whip Hose - No Coupler
1/4" NPT Male



RM64038
Air Grease Kit
50 Kg - 380mm
with Trolley



RM64031
Air Grease Kit
15 Kg - 310mm
without Trolley



RM64070SC
Air Grease Kit
180 Kg
without Trolley



RM68113
13 Kg Foot Operated
Greaser & Container



RM68012
13 Kg Hand Operated
Grease Pump



RM60310
15 Kg Hand Operated
Field Grease Pump
Kit - 310mm



Without follower plate



With follower plate

The atmospheric pressure at sea-level is 1 bar, equivalent to approx. 1 kg per cm². When the pump sucks the grease from the container, a vacuum is created under the follower plate and, at the same time, depending on the width of its surface, a pressure from 370 kg to 2000 kg is created above it.

Pump

Drum cover

Follower plate

Vacuum created by pump sucking the grease



	RM64038	RM64031	RM64041	RM64070SC	RM68113	RM68012	RM60310
Ratio	50:1	50:1	50:1	50:1	-	-	-
Outlet	1/4" NPT	1/4" NPT	1/4" NPT	1/4" NPT	1/4" NPT	1/4" NPT	1/4" NPT
Hose	4 m	4 m	4 m	4 m	2.5 m x 1/4"	2.5 m x 1/4"	2.5 m x 1/4"
Outlet Pressure @ 5 Bar	250 Bar	250 Bar	250 Bar	250 Bar	200 Bar	350 Bar	150 Bar



INDUSTRIAL PUMPS



GREASE
RM191F451
45:1 Grease
Drum Pump
4400 g/m
Max Output
Pressure 360 Bar



GREASE
RM116F751
75:1 Grease
Drum Pump
4400 g/m
Max Output
Pressure 600 Bar

OIL
RM190C51
5:1 Mono
Oil Pump
5900
45 L/m
3/4" Outlet



RM1011
Wall Bracket
for Flanged
Pump



CAMDC15
Dust Cap - 1 1/2"



CAMB1
Coupler - 1" Male



CAMD1
Coupler - 1" Female



CAMD15
Coupler - 1 1/2" Female



CAMDC1
Dust Cap - 1"

Dust Plug 1"
Dust Plug 1 1/2"



CAMF1
1" Male
Adaptor



CAMA15
1 1/2" Female
Adaptor



CAMA1
1" Female
Adaptor



PS817300
Liquid Teflon
Sealant

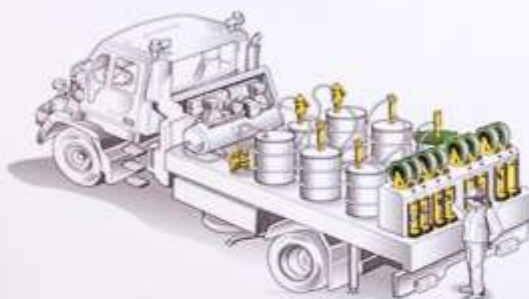


OWCHECK
1/2" Check Valve



OWPRESS
1/2" Pressure
Relief Valve

CUSTOM LUBE TRUCK DESIGN & INSTALLATIONS





PIUSI
®

Fluid Handling Innovation

OIL & DIESEL EQUIPMENT



OIL
DIESEL
PETROL
PARAFFIN

ACRP992O
Rotary Drum
Pump for Oil,
Diesel & Petrol
Aluminium
One Rotation = 1l
15m Vertical
50m Horizontal



WATER
OIL
DIESEL
PARAFFIN

NEOJW216
Rotary Drum
Pump for Food,
Oil & Water
Polypropylene



OIL
DIESEL
PETROL
PARAFFIN

ACRP80RT
Rotary Drum
Pump for Food,
Oil & Petrol
Polypropylene
± 30 l/m @
60 rpm



OIL
DIESEL

PRES300
Lever Action
Transfer Drum
Pump
25 l/m



OIL
DIESEL
PETROL

ACRP91
Rotary Transfer
Drum Pump
45 l/m @
60 rpm



DIESEL
OIL

ACRP882B
Rotary Hi-Flo
Drum Pump
With Hose &
Spout
1.15L/Rev



OIL

ACRP99-O
Rotary Drum Pump
Meter, Control
& Hose - Oil



DIESEL

ACRP99-D
Rotary Drum Pump
Meter, Control
& Hose - Diesel

OIL
DIESEL
PETROL

PS316000
Piston Drum
Pump - 65 l/m
(Suitable for Avgas)
Excluding Hose

PS893400
Riser tube
Extendable
Plastic
560 - 1100mm



OIL
DIESEL
PETROL

PS332000
Rotary Transfer
Drum Pump
45 l/m @
60 rpm



PS152360
Bung Adaptor
for 210 L Plastic
Drum Suitable for
Manual Pumps

FILTERS



DIESEL
PETROL

PS611A10
Filter Head & Cartridge
H₂O Absorbing
1" 150 l/m
30µm 3.5Bar



DIESEL
PETROL

PS611A00
Filter Head & Two
Cartridges
H₂O Absorbing
1" 70 l/m
30µm 3.5Bar



OIL
DIESEL
PETROL

PS914900
Filter Head &
Cartridge
1" 100 l/m
10µm 12Bar



OIL
DIESEL
PETROL

PS77720A
Filter Head &
Cartridge
1" 60 l/m
10µm 12Bar



DIESEL

PS611B10
Filter Head,
Plastic Bowl
& Two Cartridges
H₂O Absorbing 1" 70 l/m
30µm 5Bar



DIESEL
PETROL

PS611B60
Filter Head,
Plastic Bowl
& Metal Strainer
1" 100 l/m
125µm 5Bar



DIESEL
PETROL

PS611020
Filter Cartridge
H₂O Absorbing
150 l/m 30µm 3.5Bar
1" - 12UNF
Replacement
Cartridge
For PS611A10



DIESEL
PETROL

PS611010
Filter Cartridge
H₂O Absorbing
70 l/m 30µm 3.5Bar
1" - 12UNF
Replacement
Cartridge
For PS611A00



OIL
DIESEL
PETROL

PS935900
Filter Cartridge
100 l/m
10µm 12Bar
¾" BSP
Replacement
Cartridge
For PS914900



OIL
DIESEL
PETROL

PS611000
Filter Cartridge
60 l/m
10µm 12Bar
¾" BSP
Replacement
Cartridge
For PS77720A



DIESEL

PS611040
Filter Cartridge
H₂O Absorbing
70 l/m
30µm 1" BSP
Replacement
Cartridge
For PS611B10



DIESEL
PETROL

PS611030
Clear Captor
Cartridge
100 l/m
5µm 1" BSP
Replacement
Cartridge
For PS611B60



DIESEL **KEROSENE**

ACFA2N
Fuel Filter with
Glass Bowl 10µm
1" BSP 7Bar 100 l/m
For Manual & Electric Pumps



KEROSENE
DIESEL

ACPF10N
Filter Element 10µm
For ACFA2N



PS146400
Filter Head Only
1" 70 l/m 100mm ø
1" - 12UNF
to Suite PS611010 ONLY



PS157430
Filter Head Only
1" 100 l/m 171mm ø
1½" - 16UNF
to Suite PS611020 & PS935900



PS976910
½" Metered Oil Control
Flexible Nozzle
K400 Digital Meter



PS976900
½" Metered Oil Control
Rigid Nozzle
K400 Digital Meter



PS973030
½" Metered Oil Control
Flexible Nozzle
K40 Mechanical Meter



PS973020
½" Metered Oil Control
Rigid Nozzle
K40 Mechanical Meter



PS966180
½" Oil Control
Flexible Nozzle
LP NON DRIP



PS966160
½" Oil Control
Rigid Nozzle
LP NON DRIP



PS97402A
¾" Metered Oil Control
Flexible Nozzle
Next/2 Digital Meter
70 Bar 60 L/min



PS640020K
¾" Oil Control
Flexible Nozzle
80 L/min High Flow



PS640010K
¾" Oil Control
Rigid Nozzle
80 L/min High Flow



PS974010
¾" Metered Oil Control
Rigid Nozzle
Next/2 Digital Meter
70 Bar 60 L/min



PS687000
½" Preset Oil Control
1 - 30 L/min 70 Bar



PS976010
½" Control
½" Inlet 25 Bar



RM88630
Drip Tray
Wall Mounted

FUEL CONTROLS



PS630000
1" Diesel Control
Plastic (Mining Spec)
80 L/min
34mm Ø Spout



PS602020
1" Automatic
Fuel Control
60 L/min
Unleaded
20mm Ø Spout
Max 10 Bar Pressure



PS650000
1" Diesel Control
Self 3000
150 L/min
25mm Ø Spout



PS641000
1" Diesel Control
Self 2000
120 L/min
25mm Ø Spout



PS610020
1" Automatic
Fuel Control
120 L/min
29mm Ø Spout



PS132490
1½" Automatic
Fuel Control
280 L/min
39mm Ø Spout



PS613020
1" Automatic
Fuel Control
60 L/min
20mm Ø Spout

PS897700	1" Diesel Delivery Hose - 4 m
HOSER1B04	1" Diesel Delivery Hose - 4 m
HOSER1B14	1" Diesel Delivery Hose - 14 m





PS43011A
K200
1/4" Digital Meter
550 Bar
0.1 - 2.5 Kg/m



PS43012A
K200
1/4" Digital Meter
550 Bar
0.1 - 2.8 L/m



PS484000
K400
1/2" Digital Meter
70 Bar 30 L/m



PS486150
NEXT/2
1/4" Digital Meter
70 Bar 60 L/m



PS491000
K600B/3
1" Digital Meter
30 Bar 100 L/m
Large Display



PS491010
K600B/3
1/2" Digital Meter
70 Bar 60 L/m
Large Display



PS408100
K24
1" Digital Meter
20 Bar 120 L/m
Aluminium



PS408X00
K24
1" Digital Meter
20 Bar 120 L/m
Aluminium
(Sealed Battery)



PS496000
K600/3
1" Digital Meter
30 Bar 100 L/m



PS497000
K600/4
1 1/2" Digital Meter
20 Bar 150 L/m



PS490020
K40
1/2" Mechanical Meter
70 Bar 30 L/m



PS550160
K33
1" Mechanical Meter
10 Bar 120 L/m
3 Digit



PS570030
K33 "ATEX"
1" Mechanical Meter
3.5 Bar 120 L/m
3 Digit



PS550000
K33
1" Mechanical Meter
10 Bar 120 L/m
3 Digit



PS560000
K44
1" Mechanical Meter
10 Bar 120 L/m
4 Digit



PS408Y00
K24
1" Pulse Meter
20 Bar 120 L/m
100 ppl



PS472000
K600/3
1" Pulse Meter
30 Bar 100 L/m
33.5ppl



PS472A20
K600/2
1/2" Pulse Meter
70 Bar 60 L/m
35ppl



PS473000
K600/4
1 1/2" Pulse Meter
20 Bar 150 L/m
26ppl



PS445290
1/2" Pulse Meter / Solenoid
Valve Combo GPV
70Bar 30 L/m
100ppl 24v DC



PS440200
K400
1/2" Pulse Meter
70 Bar 30 L/m
100 ppl



BG103042
1/2" Mechanical Oil Meter
70 Bar 15 L/m



BG102101
1/2" Pulse Meter
70 Bar 35 L/m
100 ppl



PS303M00
Vicsomat 90M
1" 220v Oil & Diesel Vane Pump
50 L/min 5 Bar



PS334900
Vicsomat 70M
1" 220v Oil & Diesel Vane Pump
25 L/min 6 Bar
Adjustable By-Pass Valve



PS303000
Vicsomat 90T
1" 380v Oil & Diesel Vane Pump
50 L/min 5 Bar
Adjustable By-Pass Valve



PS302040
Visco-Flomat 230
1" 220v Oil Gear Pump
14 L/min 16 Bar
Auto Shutoff
Adjustable By-Pass Valve



PS302060
Visco-Flomat 350
1" 220v Oil Gear Pump
9 L/min 25 Bar
Auto Shutoff
Adjustable By-Pass Valve



PS304030
Viscomat 200
1" 220v Oil Gear Pump
9 L/min 12 Bar
Adjustable By-Pass Valve



PS270010
Viscomat 70M
1" 220v Oil Vane Pump Kit
28 L/min
Kit Includes: K33 Meter,
Control, 4m Hose, Bung Adaptor
Riser Tube



PS309010
Viscomat DC
3/4" 12v Oil Vane Pump
10 L/min 4 Bar
30 min Duty Cycle



PS31001A
Viscomat DC
3/4" 24v Oil Vane Pump
10 L/min 4 Bar
30 min Duty Cycle



PS309060
Vane Vicomat DC
3/4" 12v Oil Vane Pump Kit
10 L/min 4 Bar
30 min Duty Cycle
Kit Includes: Control,
4m Hose, Suction Filter





PS371000

EX50

1" 12v Petrol Pump Only
50 l/min 21amp
30 min On Duty Cycle
60 min Off Duty Cycle
Integrated By-Pass Valve



PS372010

EX50

1" 12v Petrol Pump Kit
50 l/min 21amp
30 min On Duty Cycle
60 min Off Duty Cycle
Kit Includes: Control, 4m Hose,
Cartridge Filter
Bung Adaptor, Riser Tube



PS37402A

EX50

1" 220v Petrol Pump Only
50 l/min
Integrated By-Pass Valve
Includes: Bung Adaptor &
Nozzle Holder



PS37401A

EX50

1" 220v Petrol Pump Kit
50 l/min
Kit Includes: Control, 4m Hose,
Cartridge Filter
Bung Adaptor, Riser Tube



PS225410

Carry 3000

3/4" 12v Diesel Pump Kit
50 l/min 22amp
30 min Duty Cycle
Kit Includes: Control,
4m Hose, Suction Filter



PS226380

Carry 3000

3/4" 24v Diesel Pump Kit
50 l/min 13amp
30 min Duty Cycle
Kit Includes: Control,
4m Hose, Suction Filter



PS223260

BP3000

3/4" 12v Diesel Pump
50 l/min 22amp
30 min Duty Cycle



PS224240

BP3000

3/4" 24v Diesel Pump
50 l/min 13amp
30 min Duty Cycle



PS340030

Panther DC

3/4" 12v Diesel Pump Kit
56 l/min 35amp
30 min Duty Cycle
Kit Includes: Control,
4m Hose, Suction Filter



PS363020

BI Pump

1" 12v Diesel BI Pump
85 l/min 42amp
4m Power Cable
30 min Duty Cycle



PS363040

BI Pump

1" 24v Diesel BI Pump
85 l/min 21amp
4m Power Cable
30 min Duty Cycle



PS274P0A

Panther 56

1" 220v Diesel Vane Pump Kit
56 l/min
Kit Includes: K33 Meter,
Control, 4m Hose, Bung Adaptor
Riser Tube



PS305000

E80M

1" 220v Diesel Vane Pump
70 l/min
Integrated By-Pass Valve



PS326000

E120M

1" 220v Diesel Vane Pump
100 l/min
Integrated By-Pass Valve



PS307000

E80T

1" 380v Diesel Vane Pump
70 l/min
Integrated By-Pass Valve



PS730000

Panther56

1" 220v Diesel Vane Pump
56 l/min
Integrated By-Pass Valve

* All l/min are Free Flow.

* All 12v and 24v pumps have a 30 min Duty Cycle.



**PS318000
BP3000**
24v Diesel Pump ST200DC
155 - 185 l/min 2 Bar
30 min Duty Cycle



**PS315000
E120**
220v Diesel Pump ST200
200 l/min 2.5 Bar
without Wheels



**PS212000
Pitstop**
1/2" 12v Hose Reel With Two
Integrated Pumps 45 l/min
30 min Duty Cycle
Includes: Control, 14m Hose,
Cartridge Filter
Lockable Saddle for Control



PS26301D
Viscotroll 200/2 AC
220v Pump Kit
9 l/min
Kit Includes: Control,
4m Hose, K400 Meter & Trolley

RECYCLING PUMP



PS506010
Viscomat 70
Recycling Pump
30 Micron + 5 Micron
Filters
220v - 25 l/min
Delivery Hose - 3m
Suction Hose - 3m



PSG450002
12v GARDA MARINE PUMP
10 l/min 3.5 Bar
1/2" In/Outlet
30 min Duty Cycle



PSG450003
24v GARDA MARINE PUMP
10 l/min 3.5 Bar
1/2" In/Outlet
30 min Duty Cycle



PS091600
Steel Bung Adaptor
3/4" BSP X 2"



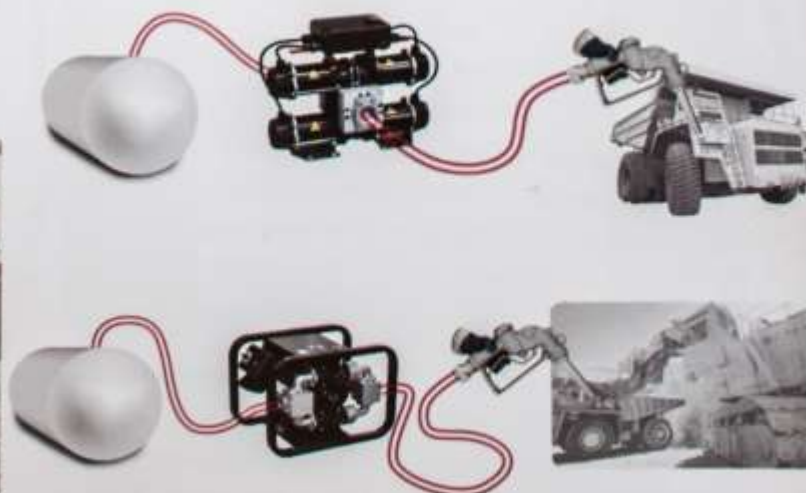
PS893000
Steel Bung Adaptor
1" BSP x 2"



PS912000
Filter/Strainer Inline
K33/K44 [F08950000]



PS171630
Drum Bung
Connector with
Valve & Strainer





PS386R70

1" 220v Diesel Dispensing
Wall Kit 52 L/m
Panther 72 Pump
3 Digit Mechanical Meter
Bypass Valve, Automatic Nozzle
6m Hose



PS591000

1" 220v Wall Mount Diesel
Dispensing Kit 70 L/m
Panther 72 Pump
3 Digit Mechanical Meter Self Priming Vane
Pump with Bypass and
Automatic Nozzle on a Swivel Connection
and 4m Hose.
Integrated Nozzle Holder with Stop/Start Pump lever.



PS59400C

1" 220v Wall Mount Diesel
Dispensing Kit 70 L/m
Panther 72 Pump
Self Priming Vane Pump with Bypass and
Automatic Nozzle on a Swivel Connection and 4m Hose.
Integrated Nozzle Holder with Stop/Start Pump lever.
Has Pre-selected Dispensing and Can Be Used By Multiple Users.



PS127080
Pedestal



PS98005B

Multi User
Control Box Only
No Pump

Multi-user control panel with accessories for PC connection.
MC BOX permits: Pump ignition, identification of authorised users,
Pre-selection of dispensed quantity, Management of pulse meter,
Management of an external switch to switch off pump at minimum level,
Management of micro switch connected to nozzle.



PS73701B

1 1/2" 220v Diesel Dispensing
Cabinet 70 L/m
Panther 72 Pump
4 Digit Mechanical Meter
Bypass Valve, Automatic Nozzle
on a Swivel Connection, 4m Hose
and Integrated Water Absorption
Filter. IP55 Weather Rated



PS73801C

1 1/2" 220v Preset Diesel
Dispensing Cabinet 70 L/m
Panther 72 Pump
Self Priming Vane Pump with Bypass and
Automatic Nozzle on a Swivel Connection and 4m Hose.
Integrated Nozzle Holder with Stop/Start Pump lever.
Has Pre-selected Dispensing and Can Be Used By Multiple Users.

★ Below refers to the above starred items

Stores Last 255 Operations, Can Interact with PC, Can Capture Vehicle Data.
Includes Software and Can Print Individual Vehicle Summaries.

10 User Keys, 1 Manager Key, 1 Key Reader and Software CD. Maximum 50 Users

PS59415B 120 Users Unit also Available

* All L/m are Free Flow.



AdBlue®/UREA

AdBlue is essential for the cleansing and reduction of harmful emissions mainly for diesel engines, and is injected into the exhaust gasses before they enter the atmosphere. It is stored safely within a separate tank on the vehicle, and is specifically measured and applied by spraying into the exhaust manifold, reacting with the gasses within it. Adblue is extremely corrosive and thus requires specialized equipment to transfer the liquid into the dedicated vehicle storage tank.



PS40710A
K24 Turbine
Urea Meter
100L/m



PS203010
220V Urea Pump
34 L/m 1/2" In/Out



PS204000
12v Urea Pump
36 L/m 1/2" In/Out
30 min Duty Cycle



PS617000
AdBlue*
Automatic Nozzle
19mm Ø Spout
1/2" Barb Inlet



PS147610
AdBlue*
Urea Hand Control
19mm Ø Spout
1/2" Barb Inlet



PS101000
220v Dispensing Kit For IBC Tank c/w
Pump, Nozzle, Suction Tube,
6m Hose, Filter & Meter
32L/min



PS33208A
Rotary Hand Pump
Kit with Riser and
Delivery Tube



PS20135D
Dispensing Kit For 210Lt Drum c/w
Nozzle, Suction Tube,
6m Hose



PS154840
Urea Elbow



PS611D10
AdBlue*
Filter Cartridge



PS151790
Urea Coupling



ACTWELL

GREASERS

ACTWELL



	ACTS43	ACTS33 / S33MK	ACTHG30	ACTHG31 / 31M
Ratio	45:1	45:1	-	-
Outlet	1/4" NPT	1/4" NPT	1/4" NPT	1/4" NPT
Hose	3m x 1/4"	3m x 1/4"	2m x 1/4"	2m x 1/4"
Outlet Pressure	395 Bar	395 Bar	195 Bar	195 Bar

GC81003 GGUN Pump
GC81001 Hold on Connector
GC81007 Hose Assembly 2m

WASTE OIL





PRO45410

Air Grease Kit to Fit
20 - 30Kg Grease Drums
50:1 Pump Ratio, Includes
Drum Cover, Follower Plate
2m Hose and Control Valve



PRO45411

Air Grease Kit to Fit
50 - 60Kg Grease Drums
50:1 Pump Ratio, Includes
Drum Cover, Follower Plate
2m Hose and Control Valve



PRO45412

Air Grease Kit to Fit
180Kg Grease Drums
50:1 Pump Ratio, Includes
Drum Cover, Follower Plate
2m Hose and Control Valve



PRO44230

Hand Operated
Grease Pump
15 - 20Kg
1.2m Hose



PRO42501

Lever Grease Gun
Develops 6000 PSI
Includes 150mm Bent Steel
Extension & Coupler
(M10 X 1)



PRO43420

Grease Control Valve fitted
with Z Swivel Threaded 1/4" Female
BSPT at inlet Complete with 150mm
Steel Extension & Heavy Duty
Coupler Threaded 1/4" BSPT



PRO44256

Foot Operated
Grease Pump
10 Kg, 2m Hose



PRO47701

Grease Feeder
Polycarbonate Bowl
Polycarbonate Base
Capacity 56gms



PRO47702

Grease Feeder
Polycarbonate Bowl
Polycarbonate Base
Capacity 168gms



PRO44894

Grease Fitting Unblocker
with Guard
Complete with High Pressure
Hose & Coupler



PRO43555

Grease Gun Coupler
Quick Disconnect
3 Jaw
(M10 X 1)
For PRO44256



PRO43591

Grease Coupler
Professional
6000 PSI 3 Jaw
Slimline



PRO43501

Grease Gun Coupler
Professional
6000 PSI 4 Jaw
(M10 X 1)



PRO43521

Grease Gun Coupler
Heavy Duty
10000 PSI 4 Jaw
(M10 X 1)



PRO43575

Button Head Coupler
16mm Slideon
(M10 X 1)



PRO45324

1/2" Air Operated
5:1 Oil Stub Pump
Complete with
Die Cast Bung Nut
18 l/min



PRO45395

Wall Mounting
Bracket
For PRO45324



PRO48001

210l Drum Level
Indicator



PRO60101

Air Filter
1/4" BSP
Semi Auto
Drain



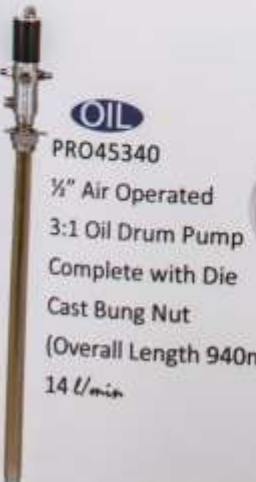
PRO60308

1/4" Filter-Regulator
Combination
with Polycarbonate
Bowl & Guard
0 - 14BAR Pressure Gauge
Semi Auto Drain



PRO45683

1" Mechanical Fuel Meter
15 - 75l/min
Inline or Right Angle Flow
Max 3.5BAR



PRO45340

1/2" Air Operated
3:1 Oil Drum Pump
Complete with Die
Cast Bung Nut
(Overall Length 940mm)
14 l/min



PRO44183

Eazy Flow Pump
20l Drum



PRO45804

Heavy Duty Truck Drain
All Steel Construction
68l Capacity
Includes Wire Mesh Screen
& 1/2" Drain Outlet



PRO44847

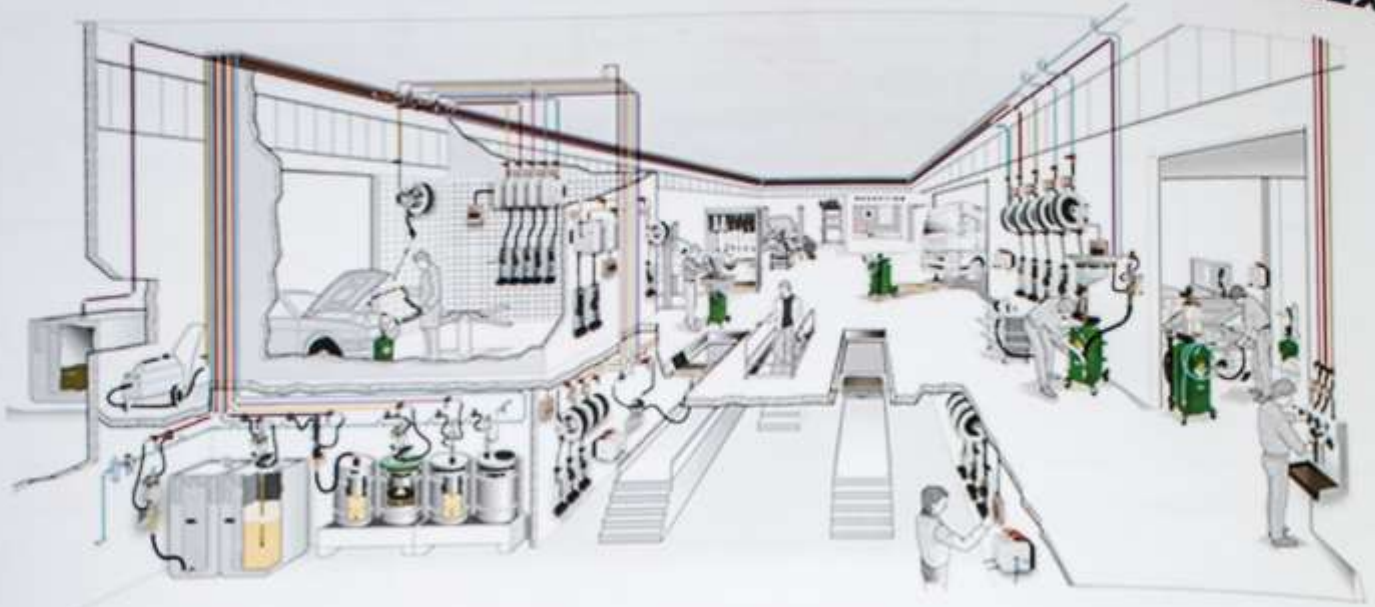
Rapid Action Bearing
Packer for Bearings up to
6" (150mm) diameter



PRO43973

80 Pc METRIC Grease Nipples
Assortment Comprising:
20 pcs of M6 X 1 Str, 10 of M6 X 1 90°
15 pcs of M8 X 1 Str, 10 of M8 X 1 90°
15 pcs of M10 X 1 Str, 10 of M10 X 1 90°
Packed in a Plastic Box

>>>PERMEX>>> OIL & TANK MONITORING SYSTEM >>>PERMEX>>>



HOW DOES TANK MONITORING WORK?

The Oilwatch Tank Monitoring System is designed to allow on site tanks to be monitored using submersible pressure transducers that are fitted in to the tanks. Daily Email can be sent to pre-determined users showing tank levels. Real time levels can be viewed through Microsoft SQL.

HOW DOES OILWATCH WORK?

Oilwatch operates via a number of uniquely intelligent Keypad entry units controlling the fluid flow by opening and closing solenoid valves installed at the outlet. The volume dispensed is measured by a meter sending a digital signal back to the Keypad for correlation. Oilwatch can be intergrated with a Job card system

OILWATCH HARDWARE



TANK LEVEL MONITORING SYSTEM



DELIVERY SYSTEM AND INTEGRATED KEYPAD





INFLATORS & AIR EQUIPMENT



TYRE INFLATORS



PCLAFG4D03

Tyre Inflator
Twin Hold-on
Open end Connector
0 - 960kpa
1/4" BSP Inlet



PCLAFG4D04

Tyre Inflator
Clip-on
Open end Connector
0 - 960kpa
1/4" BSP Inlet



PCLDAC403

Tyre Inflator - MK4 Digital
Twin Hold-on
Open end Connector
0 - 960kpa 1/4" BSP Inlet
320mm Hose



PCLAFG6A01

Tyre Inflator - Hi Pressure
Dual Hose Screw-on
Open end Connector
3 - 21bar 1/4" BSP Inlet
Aircraft



PCLWM2D01

Tyre Inflator Analogue
Wall Mount
0 - 1000kpa 1/4" BSP Inlet
7.6m hose with Twin Hold-on
Open end Connector



PCLD60

Tyre Inflator Digital Preset
220V Wall Mount
0 - 1000kpa 1/4" BSP Inlet
7.6m hose with Twin Hold-on
Open End Connector



PCLD10

Tyre Inflator Digital Preset
220V Wall Mount
0 - 1000kpa 1/4" BSP Inlet
7.6m hose with Clip-on
Open end Connector



PCLD12

Tyre Inflator Digital Preset - High Flow
220V Wall Mount
Nitrogen Purge
0 - 1000kpa 1/4" BSP Inlet
7.6m hose with Clip-on
Open end Connector

PCLQUBE0

Tyre Inflator Digital Preset
220V Wall Mount
0 - 1000kpa 1/4" BSP Inlet
5m hose with Clip-on
Open end Connector



PCLQUBE6

Tyre Inflator Digital Preset
12V Wall Mount
0 - 1000kpa 1/4" BSP Inlet
No Hose



S3946FG

Tyre Inflator - Large Bore
Clip-on 1.5m Hose
0 - 1200kpa 1/4" BSP Inlet
Earthmover
Also available with 5m or
15m Hose



Forecourt Air Stand Kits Complete With Hose Reel, PCL Hand Held Tyre Inflator and Inline Filter 1.2m High

- FCAIRKIT - 15m Piusi Steel Retractable Hose Reel
- FCAIRKITA - 18m Raasm Steel Retractable Hose Reel
- FCAIRKITB - 20m Jamec Plastic Retractable Hose Reel
- FCAIRKITC - 11m Raasm Plastic Retractable Hose Reel
- FCAIRKITD - PCL Analogue Inflator WM2D01 with 7m Hose 1.8m Stand



FCAIRKIT



FCAIRKITB



FCAIRKITC



FCAIRKITA



FCAIRKITD



AIR PRODUCTS



PCLC03A03
Twin Hold on / Clip on
Open End Connector
8V1 1/4" Female

PCLC03B03
Twin Hold on / Clip on
Closed End Connector
8V1 1/4" Female



PCLC012A03
Single Hold on
Open End Connector
8V1 1/4" Female



PCLC01A03
Twin Hold on
Open End Connector
8V1 1/4" Female

PCLC01B03
Twin Hold on
Closed End Connector
8V1 1/4" Female



PCLTPG57H03
Truck Pressure Gauge
0.8 - 11 Bar



PCLTPG54H03
Truck Pressure Gauge
4 - 20 Bar



PCLTPG4H01
Pocket Type Pressure
Gauge 0.8 - 8.2 Bar



PCLTPG20H01
Pocket Type Pressure
Gauge 0.5 - 4 Bar
8V1



PCLDPG1D03
Dial Tyre Pressure
Gauge 0 - 1200 kPa



PCLDTPG8
Digital Tyre Pressure Gauge
0 - 1200 kPa
8V1



PCLCO8T73
Tyre Valve Connector
Euro Style
Open End Connector
8V1 1/4" Female



PCLFPA02
Tyre Valve Connector
Thumblock
Open End Connector
8V1 3/16" BARB



PCLBG605
Blow Gun Die Cast
Palm Grip 1/4" Air Inlet
Max - 10bar
Flow - 247L/min



PCLBG5002
Air Blow Gun - Plastic
1/4" Air Inlet



PCLCO10P03
Screw on Jumbo
Connector
12V1 1/4" Female



PCLCO9P03
Screw on Standard
Connector
8V1 1/4" Female



PCLTVT01
Valve Tool
Fourway
8V1 1/4"



PCLCO2H03
Clip on Open End
Connector
8V1 1/4" BARB



PCLCO2J03
Clip on Closed End
Connector
8V1 1/4" BARB



PCLCO8H72
Clip on Connector
Std Euro Style
8V1 1/4" BARB



PCLCO13A71
Clip on Connector
Jumbo Euro Style
12V1 1/4" BARB



PCLAWG03
Air / Water Gun
for Pressurising Water



PCLTE60D01
Master Test
Gauge



PCLBG105
Metal Blow Gun
1/4" Air Inlet



PCLRF104
Radiator Filler
1/4" Inlet



PCLDTDG1D04
Digital Tyre Tread
Depth Gauge
0 - 25mm



PCLTDG16C01
Tyre Tread
Depth Gauge
0 - 26mm



PCLDTPG7
Digital Tyre Pressure
& Tread Depth Gauge
15 - 700 kPa
0 - 22mm



RM89109
Retractable
11m x 8mm Hose Reel
Air or Water
1/4" BSP Inlet



RM89010
Retractable
11m x 8mm Hose Reel
Clip-on Wall Bracket
Air or Water
1/4" BSP Inlet



PS201512
Retractable Enclosed Steel
15m x 8mm Hose Reel
Polyurethane Hose
1/4" BSP Inlet
PSR211340 Internal Hose
Connection & Elbow 8mm



RM8380100
18m 1/4" Retractable Steel Hose Reel
Swivel Mounting Bracket
& Hose Stop - **NO HOSE**
Inlet : 1/4" Female
Outlet : 1/4" Female
Optional Hose - PCLHS22C01



JM581034BL
Retractable Blue
20m x 10mm Air Hose Reel
Reinforced PVC Braided Hose
1/4" BSP Inlet



JM581034RD
Retractable Red
20m x 10mm Air Hose Reel
Reinforced PVC Braided Hose
1/4" BSP Inlet



RM52024
Portable Tyre
Inflator
24L - 10 Bar

RUBBER AIR LINE HOSE

PART No.	DESCRIPTION	OUTSIDE DIA.	INSIDE DIA.
PCLHS22C01	1/4" AIRHOSE	14mm	6mm
PCLHS24C01	5/16" AIRHOSE	15mm	8mm
PCLHS25C01	3/8" AIRHOSE	17mm	10mm
PCLHS27C01	1/2" AIRHOSE	21mm	13mm





QUICK COUPLERS - STANDARD FLOW

PCLAC61CF	¼" Female BSP	Quick Coupler 14 Bar 650l/min
PCLAC61CM	¼" Male BSP	Quick Coupler 14 Bar 650l/min
PCLAC61JF	½" Female BSP	Quick Coupler 14 Bar 650l/min
PCLAC61JM	½" Male BSP	Quick Coupler 14 Bar 650l/min
PCLAC61R	6mm Hose Barb	Quick Coupler 14 Bar 650l/min
PCLAC61S	8mm Hose Barb	Quick Coupler 14 Bar 650l/min
PCLAC61T	10mm Hose Barb	Quick Coupler 14 Bar 650l/min



PCLAC61CF
Interchangeable with
ARO210, Rectus14/22



PCLAC71EF/71JF
Interchangeable with
Rectus 25/26 and Cejn320

QUICK COUPLERS - HIGH FLOW

PCLAC71CF	¼" Female BSP	Quick Coupler Hi Flow 35 BAR 2200l/min
PCLAC71CM	¼" Male BSP	Quick Coupler Hi Flow 35 BAR 2200l/min
PCLAC71EF	½" Female BSP	Quick Coupler Hi Flow 35 BAR 2200l/min
PCLAC71JF	½" Female BSP	Quick Coupler Hi Flow 35 BAR 2200l/min
PCLAC71JM	½" Male BSP	Quick Coupler Hi Flow 35 BAR 2200l/min
PCLAC7110	10mm Hose Barb	Quick Coupler Hi Flow 35 BAR 2200l/min
PCLAC7113	13mm Hose Barb	Quick Coupler Hi Flow 35 BAR 2200l/min

CONNECTORS FOR AC61 SERIES STANDARD FLOW QUICK COUPLERS

PCLACA6923	Snap-In x Male ¼" BSP
PCLACA6924	Snap-In x Female ¼" BSP
PCLACA6912	Snap-In x 6mm Hose Barb
PCLACA6922	Snap-In x 8mm Hose Barb
PCLACA6930	Snap-In x 10mm Hose Barb
PCLHC5656	Male ¼" BSP x 6mm Hose Barb
PCLHC1206	Male ¼" BSP x 8mm Hose Barb
PCLHC1217	Male ¼" BSP x 10mm Hose Barb
PCLHC2479	Male ¼" BSP x 12mm Hose Barb
PCLHC2983	Hose Extension 6mm
PCLHC2984	Hose Extension 8mm
PCLHC2985	Hose Extension 10mm
PCLHC2986	Hose Extension 13mm



HOSE CRIMPING SLEEVE

PCLOC1315 for Hose 13 - 15mm outside Ø
PCLOC1417 for Hose 14 - 17mm outside Ø
PCLOC1619 for Hose 16 - 19mm outside Ø
PCLOC1922 for Hose 19 - 22mm outside Ø



CONNECTORS FOR AC71 SERIES HIGH FLOW QUICK COUPLERS

PCLAA7102	Snap-In x ¼" Male BSP
PCLAA7103	Snap-In x ¼" Male BSP
PCLAA7104	Snap-In x ½" Male BSP
PCLAA7106	Snap-In x ¼" Female BSP
PCLAA7107	Snap-In x ¼" Female BSP
PCLAA7108	Snap-In x ½" Female BSP
PCLAA7110	Snap-In x 6mm Hose Barb
PCLAA7111	Snap-In x 8mm Hose Barb
PCLAA7112	Snap-In x 10mm Hose Barb
PCLAA7113	Snap-In x 12mm Hose Barb
PCLHC6908	Male ½" BSP x 10mm Hose Barb
PCLHC2954	Male ½" BSP x 13mm Hose Barb
PCLHC2951	Male ¾" BSP x 10mm Hose Barb
PCLHC2808	Male ¾" BSP x 13mm Hose Barb



Snap-In x
Hose Barb



Air Hose

6/8/10/13/19 mm

Male BSP x
Hose Barb



Quick Coupler
Female BSP



Snap-In x Male BSP



Snap-In x Female BSP



Or Complete Coupler



AIR CONTROL UNITS & TOOLS



PCLAPT208
1/2" Impact Wrench
594 Nm 8000 RPM
3/4" Air Inlet



PCLAPT208K
1/2" Impact Wrench Kit
594 Nm 8000 RPM
3/4" Air Inlet Socket Sizes:
9, 10, 11, 13, 14,
17, 19, 22, 24, 27



PCLAPT230
3/4" Impact Wrench
1350Nm
3/8" Air Inlet



PCLAPT263
1" Impact Wrench
8" Anvil
2440Nm
1/2" Air Inlet



PCLAPT401R
Reversible
Drill - 10mm
1800 RPM
3/4" Air Inlet



PCLAPT702
Die Grinder
22000 RPM
1/4" Air Inlet
6mm Collet



PCLAPT702K
Die Grinder Kit
22000 RPM
1/4" Air Inlet
10 Stones
6mm Collet



UAC1010L
1/2" Inline Lubricator
980l/min 10BAR



UMO40
1/4" Inline Mini
Oiler



UAC2040AR
1/2" Inline Air
Regulator
5500l/min 10BAR



PRO60308
1/4" Filter-Regulator
0 - 14BAR Pressure
Gauge
Semi Auto Drain



PRO60101
1/4" Air Filter
1/4" BSP
Semi Auto
Drain



UAC2040AL
1/2" Inline Air
Lubricator
5500l/min 10BAR



UAC2040BF
1/2" Inline Air Filter
Auto Drain
5500l/min 10BAR



UAC2040B
1/2" Inline Air Filter /
Lubricator / Regulator
Auto Drain
5500l/min 10BAR



UAC2060F
1/2" Inline Air Filter
Manual Drain
7000l/min 10BAR



UAC2040BFR
1/2" Inline
Air Filter
Regulator
Auto Drain
5500l/min 10BAR



PCLATCFRL12
1/2" Inline Air Filter /
Lubricator / Regulator
Semi Auto Drain
5000l/min 16BAR



PCLATF12
1/2" Inline
Air Filter
Semi Auto Drain
6000l/min 16BAR



PCLATC6
1/4" Inline Air
Filter Regulator
Semi Auto Drain
1800l/min 12BAR



PCLATC12
1/2" Inline Air
Filter Regulator
Semi Auto Drain
5000l/min 16BAR



PCLATF6
1/4" Inline
Filter Only
Semi Auto Drain

Unoair

AIR TOOLS

Unoair



UI44K
1/2" H/D Impact Wrench Kit
542 Nm 1/4" Air Inlet
Socket Sizes: 11, 12, 13, 14, 16,
17, 19, 21, 22, 24



UI838
1" Impact Wrench
8" Anvil
2440 Nm
1/2" Air Inlet



UI888
1" Impact Wrench
8" Anvil
3667 Nm
1/2" Air Inlet



UI83
1" Impact Wrench
2" Anvil
2440 Nm
1/2" Air Inlet

UI83P
1" Impact Wrench Pistol
1" Anvil
2440 Nm
1/2" Air Inlet



UI66
3/4" H/D Impact Wrench
1020 Nm
1/4" Air Inlet



UI44
1/2" H/D Impact Wrench
542 Nm
1/4" Air Inlet



UR57
1/2" Air Ratchet
81 Nm
1/4" Air Inlet

UR56
1/2" Air Ratchet
81 Nm
1/4" Air Inlet



UAN1013
Air Stapler
Crown - 11.2 mm
1/4" Air Inlet
6 - 13mm Staples



US18
Air Orbital Sander
8000 RPM
1/4" Air Inlet



UNS505
Needle Descaler
1/4" Air Inlet



UAG41
7" Air Angle Grinder
7000 RPM
1/4" Air Inlet



UAG37
5" Air Angle Grinder
11000 RPM
1/4" Air Inlet



UAG36
4" Air Angle Grinder
11000 RPM
1/4" Air Inlet



US74
7" Air Angle Polisher
2500 RPM
1/4" Air Inlet

US73
7" Air Angle Sander
4500 RPM
1/4" Air Inlet



US15P
6" H/D Dual Sander
10000 RPM
1/4" Air Inlet
(Stick-on Discs)



US70
7" Air Vertical Polisher
2000 RPM
1/4" Air Inlet



US12
5" High Speed Sander
18000 RPM
1/4" Air Inlet

Unoair

AIR TOOLS

Unoair



UH12KR
Air Hammer Kit
3000 BPM 5 Chisles
1/4" Air Inlet



UD34
3/8" Reversible Air Drill
1800 RPM
1/4" Air Inlet



UDG31M
1/4" Air Grinder Mini
20000 RPM 6mm Collet
1/4" Air Inlet



UB56
Professional Tyre
Buffer 25000 RPM
1/4" Air Inlet



UIS4003
1/2" Impact Socket Set - 10 Piece
Sizes: 11, 12, 13, 14, 16,
17, 19, 21, 22, 24



UIS8003
1" Impact Socket Set - 9 Piece
Sizes: 24, 27, 30, 32,
35, 38, 41, 46, 50



UIS6003
3/4" Impact Socket Set - 8 Piece
Sizes: 26, 27, 29, 30,
32, 35, 36, 38



UB20
Air Metal Shear
1/4" Air Inlet



UD44
1/2" Reversible Air Drill
800 RPM
1/4" Air Inlet



UG32
1/4" Air Die Grinder
25000 RPM 6mm Collet
1/4" Air Inlet



UB55
Tyre Buffer & Wheel
25000 RPM
1/4" Air Inlet



UR18
Air Riveter
3.2mm/4mm/4.8mm/6.4mm/7.1mm
Max Pull 720Kg
1/4" Air Inlet



UAG02
Paraffin Spray Gun
1/4" Air Inlet



UB11BL
Air Body Saw
10000 BPM
1/4" Air Inlet

UB11B Body Saw Blade 24TPI
UB11BL32 Body Saw Blade 32TPI



UB54H
Air Spot Drill & Hook
8mm Drill bit
16000 RPM
1/4" Air Inlet



UB26
Air Nibbler
Pull Type
1.4mm
1/4" Air Inlet



UG33L
1/4" Extended Die Grinder
25000 RPM 6mm Collet
1/4" Air Inlet



UR15
Air Riveter

2.4mm/ 3.2mm/4.0mm/4.8mm
Max Pull 720Kg
1/4" Air Inlet



UB36
Air Grease Gun
400g
1/4" Air Inlet



UB27
3" Air Cut-Off Saw
1/4" Air Inlet



UB25
Air Nibbler
Push Type 1.4 mm
1/4" Air Inlet



UG32K
1/4" Air Die Grinder Kit
2500 RPM 6mm Collet
10 Stones
1/4" Air Inlet



USG02
Gravity Spray Gun
1.2mm Nozzle
High Pressure
3.5 to 5 Bar
600ml Cup
1/4" Air Inlet

USG2003G
Gravity Spray Gun
1.4mm Nozzle
High Pressure
3.5 to 5 Bar
600ml Cup
1/4" Air Inlet

USG40
High Pressure
Air Spray Gun
Suction
1.6mm Nozzle
1000ml Cup
1/4" Air Inlet





OMCN3020

3 Ton Trolley Jack

Polyurethane Wheels

Very Low Profile, Ergonomic Handle
Support Holder with Wide Base
Equipped with Foot-approaching
Control



OMCN3030

6 Ton Trolley Jack

Polyurethane Wheels

Very Low Profile, Ergonomic Handle
Support Holder with Wide Base
Equipped with Foot-approaching
Control



OMCN1120E

2 Ton Trolley Jack
with Double Frontal
Balancing Wheels
and Rear Turning
Polyurethane Wheels

OMCN1120G

1.5 Ton Trolley Jack
with Double Frontal
Balancing Wheels
and Rear Turning
Polyurethane Wheels



OMCN116

3 Ton Trolley Jack

Foot Descent-Control



OMCN118

5 Ton Trolley Jack

Foot Descent-Control



OMCN122

10 Ton

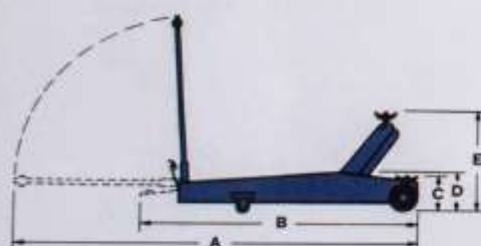
OMCN123

15 Ton

Foot Descent-Control

OMCN123/A

20 Ton



PART No	TON	MAX WIDTH	WEIGHT	A	B	C	D	E
OMCN1120G	1.5	570 mm	85 Kg	2530	1750	130	200	850
OMCN1120E	2	530 mm	65 Kg	1800	1030	130	200	760
OMCN116	3	325 mm	56 Kg	2100	1280	140	185	520
OMCN118	5	360 mm	80 Kg	2360	1530	155	185	550
OMCN3020	3	290 mm	52 Kg	2030	1260	90	145	505
OMCN3030	6	370 mm	80 Kg	2350	1600	130	185	555
OMCN122	10	445 mm	140 Kg	2800	1880	185	265	630
OMCN123	15	450 mm	176 Kg	3000	2030	210	280	655
OMCN123/A	20	450 mm	180 Kg	3000	2030	210	280	655

PIT TRANSMISSION JACKS

TRANSMISSION JACK



OMCN	OMCN2/73
Capacity	1000 Kg
Min. Lifting Range	1190 mm
Max. Lifting Range	1990 mm
Base Size	530 x 530 mm



OMCN	OMCN4/73
Capacity	2500 Kg
Min. Lifting Range	1350 mm
Max. Lifting Range	2220 mm
Base Size	550 x 550 mm

OMCN5/73
6 000 Kg
1305 mm
2215 mm
720 x 720 mm

OMCN6/73
10 000 Kg
1315 mm
2215 mm
720 x 720 mm



OMCN243

1 Ton Transmission Trolley Jack
Min. Lifting Range - 260 mm
Max. Lifting Range - 960 mm



OMCN158

Hydraulic 50 Ton Floor Press with Gauge
Hand Operated with Two Speed Pump
190mm Ram Stroke
1135mm Max Working Range
335mm Bed, Included V-Blocks



OMCN164

Hydraulic 100 Ton Floor Press with Gauge
Electrical One Speed Pump
380V 310mm Ram Stroke
1055mm Max Working Range
1010mm Bed, Included V-Blocks



OMCN160

Hydraulic 100 Ton Floor Press with Gauge
Hand Operated with Two Speed Pump
215mm Ram Stroke
1055mm Max Working Range
1010mm Bed, Included V-Blocks



OMCN156

Hydraulic 20 Ton Floor Press with Gauge
Hand Operated with Two Speed Pump
200mm Ram Stroke
1020mm Max Working Range
510mm Bed, Included V-Blocks



OMCN156P

Hydraulic 20 Ton Floor Press with Gauge
Foot Operated with Two Speed Pump
200mm Ram Stroke
1020mm Max Working Range
510mm Bed, Included V-Blocks



OMCN153

Hydraulic 10 Ton Floor Press with Gauge
Hand Operated with Two Speed Pump
190mm Ram Stroke
370mm Max Working Range
520mm Bed, Included V-Blocks



OMCN379

Three Stage Measuring Tool



TR22000

Door Opening Brace Set
780 - 1200 mm



OMCN129

20 Ton Bottle Jack
Height 285 mm
Stroke 165 mm



OMCN130

30 Ton Bottle Jack
Height 295 mm
Stroke 165 mm



OMCN130A

50 Ton Bottle Jack
Height 270 mm
Stroke 160 mm



OMCN100

20 Ton Porta Power Kit



OMCN356

6 Ton Porta Power Kit



OMCN354

12 Ton Porta Power Kit



OMCN382

Articulated Dime Set



HJSD0802

Hydraulic 10 Ton Bench Press
Hand Operated
180mm Ram Stroke
Working Range: 3 - 340mm
335mm Bed Width
V-Blocks Not Included



HJSD0823

Hydraulic 20 Ton Floor Press
Hand & Foot Operated
190mm Ram Stroke
Working Range: 35 - 912mm
176mm Side Travel
510mm Bed Width
V-Blocks Included



HJSD0825

Hydraulic 50 Ton Floor Press
Hand & Foot Operated
200mm Ram Stroke
Working Range: 69 - 1048mm
245mm Side Travel
730mm Bed Width
V-Blocks Included



HJSD0881

Electro-Hydraulic 50 Ton Floor Press
380V 1400RPM
200mm Ram Stroke
Working Range: 79 - 1059mm
245mm Side Travel
730mm Bed Width
V-Blocks Included



HJSD0883

Electro-Hydraulic
100 Ton Floor Press
380V 1400RPM
300mm Ram Stroke
Working Range: 113 - 813mm
255mm Side Travel
787mm Bed Width
V-Blocks Included



HJSD0884

Electro-Hydraulic
150 Ton Floor Press
380V 1400RPM
350mm Ram Stroke
Working Range: 64 - 889mm
330mm Side Travel
1000mm Bed Width
V-Blocks Included



HJSD0305

1/2 Ton Transmission Jack
Telescopic 2 Stage
830- 1815mm
Air/Foot Operated



HJSD0301A

1 Ton Transmission Jack
Telescopic 2 Stage
860-1845mm
Foot Operated



TR15001

1.5 Ton Transmission
Trolley Jack
Min Height: 270mm
Max Height: 900mm



TR26801

Engine Stand
Fold Up 680 Kg



HJHM2501

2 Ton Engine Crane
920 - 1430 Boom Range
0 - 1890mm Lift Range
Air/Hand Operated
Folding



HJHM2503

2 Ton Engine Crane
920 - 1430 Boom Range
0 - 1890mm Lift Range
Foot Operated
Folding



TR30306

Long Ram Jack
3 Ton



TR30806

Long Ram Jack
8 Ton

Min Height: 620mm Min Height: 630mm
Max Height: 1115mm Max Height: 1120mm



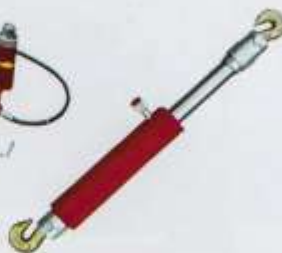
HJSD0102
4 Ton Porta Power
Blow Mould Case
14 pce



HJSD0203
10 Ton Porta Power
Blow Mould Case
14 pce



HJSD0204
20 Ton Porta Power
Steel Case
20 pce



HJSD1303
10 Ton Pull Ram
732 mm Length
150 mm Stroke



HJSD1701
1/2 Ton Engine Support
Two Chain
730-1480mm Width Range
0-250mm Height Range



HJHM3401
Air Hydraulic Foot Pump
10,000 Psi Pressure
690 ml Oil Capacity
7.3 in³/min Flow
1/4" Inlet/Outlet



HJHM3501
Air Hydraulic Foot Pump
10,000 Psi Pressure
1600 ml Oil Capacity
11 in³/min Flow
1/4" Inlet 1/2" Outlet



HJSD010201
Hand Hydraulic Pump
4 Ton 4,000 Psi
300 ml Oil Capacity



HJSD020301
Hand Hydraulic Pump
with Hose
10 Ton
790 ml Oil Capacity



HJHM3403
Foot Hydraulic Pump
9 Ton Psi Pressure
790 ml Oil Capacity
1/4" Outlet
Includes Hose



HJSD010202
4 Ton Push Ram
276 mm Length
132 mm Stroke



HJSD020302
10 Ton Push Ram
350 mm Length
150 mm Stroke



HJSD020303
10 Ton Push Ram
118 mm Length
60 mm Stroke



HJSD020304
Coupler to
fit Ram



HJSD020305
Coupler to
fit Hose



AME16105
3m High Pressure
Hydraulic Hose
1/4" male x 1/2" male
10 000 Psi

HJSD020306
2m High Pressure
Hydraulic Hose
1/4" male x 1/2" male
10 000 Psi



HJHM5401
Pull & Push Ram Kit
9 Piece



TRH92004
20 Ton Hydraulic Bottle Jack
240mm Min Height
150 mm Stroke
CE & GS certification



TRH93004
30 Ton Hydraulic Bottle Jack
260 mm Min Height
160 mm Stroke
CE & GS certification



TRH6802
Mechanics Creeper
Plastic 6 Wheel
Length - 1010mm
Width - 475mm



TR6503
Mechanics Creeper
Steel Frame 6 Wheel
Length - 1025mm
Width - 420mm



TR43001 (3Ton) *
TR46001 (6Ton) *
TR412002 (12Ton)
Ratchet Type Trestles
TUV CERTIFICATE



RHINO003
Bench Vice
Available in 100mm
150mm 200mm



RHINO6
Bench Grinder
150mm 220V

RHINO8
Bench Grinder
200mm 220V



HJSD1402
10 Ton Chassis Straightener
150 mm Stroke
Swivel Beam

TORIN



TRDF685
Hydraulic Pallet Jack
Fork Outer Width - 690mm
Lifting Range 80 - 180mm
2500Kg Capacity



TRC6PU
Hydraulic Pallet Jack
with Scale
Fork Outer Width - 690mm
Lifting Range 80 - 180mm
2500Kg Capacity



TRC611PU
Hydraulic Pallet Jack
with Scale & Printer
Fork Outer Width - 690mm
Lifting Range 80 - 180mm
2500Kg Capacity



HJHM4011
Lifting Platform
Foot Operated
Height 360 - 1220mm
Width - 520mm Length - 820mm
350Kg Capacity



TR83001
3 Ton Trolley Jack
Short Pro Series



TR8036A
3 Ton Trolley Jack



TR8056A
5 Ton Trolley Jack



TR8106A
10 Ton Trolley Jack



TRSTL20
20 Ton Trolley Jack

TJG
AUTO TOOLS

TJG
AUTO TOOLS



TJGD4035
Self Locking
Pull Clamp
100 mm - 6 Ton



TJGD4010
Self Locking
Pull Clamp
60 mm - 6 Ton



TJGD4111
Chain Fixing Base Set
with Pins



TJGD4112
Ball Pivot Base Set
with Pins



TJGD4113
Clamp Anchor Base



TJGD4031
Pull Clamp
100 mm - 6 Ton
With Yoke



TJGD4032
Pull Clamp with Yoke
100 mm Two Way
6 Ton Straight Angle
3 Ton Right Angle



TJGD4204
Chain Joint
with Double Grab
Hook
6 Ton Capacity



TJGD4034
Right Angle Pull Clamp
100 mm Two Way
6 Ton Straight Angle
3 Ton Right Angle



TJGD4011
Self Locking
Pull Clamp
100 mm - 6 Ton



TJGD4102N
Box Clamp Two Way
3 Ton Straight Way
2 Ton Cross way



TJGD4101N
Pull Clamp Small Mouth
Two Way
5 Ton Straight Way
2 Ton Cross way



TJGD4601N
Wide Serated Clamp
120mm Two Way
5 Ton Straight Way
3 Ton Cross way



TJGD4106
Scissor Clamp
3 Ton



TJGD4103
Heavy Duty Pull Clamp
5 Ton



TJGD4114
Ball Pivot



TJGD4121
Large Hook Pull Kit
60 Ton



TJGD4541
10 Ton Ram



TORQUE WRENCHES



AME67000

Torqcheck 1/2" Torque Wrench Tester

MODEL MULTIPLIER	RANGE		RATIO	INPUT SQUARE/HEXAGON	OUTPUT SQUARE	WEIGHT Kg	MAJOR DIA. mm	OVERALL HEIGHT mm
	Nm	lbf.ft						
NORHT3S	1300	960	5:1	1/2" F 32mm A/F M	3/4"	5.1	108	126
NORHT3H	2700	1990	5:1	3/4" F 36mm A/F M	1"	5.1	108	129



NORTORQ - EFFICIENT, AFFORDABLE, PROFESSIONAL QUALITY

NORPRO - PROFESSIONAL QUALITY, VISUAL INDICATION FOR RE-CALIBRATION

MODEL	SQUARE DRIVE	RANGE	
		Nm	lbf.ft
NORTTI20B	1/4"	1 - 20	0.73 - 15
NORTTI20A	3/8"	1 - 20	0.73 - 15
NORPRO50A	3/8"	8 - 50	7.5 - 37.5
NORTORQ60A	3/8"	12 - 60	8 - 45
NORPRO50B	1/2"	8 - 50	7.5 - 37.5
NORTORQ60B	1/2"	12 - 60	8 - 45
NORTT100B	1/2"	20 - 100	15 - 75
NORTORQ100	1/2"	20 - 100	15 - 75
NORPRO100	1/2"	20 - 100	15 - 75
NORTORQ200	1/2"	40 - 200	30 - 150



MODEL	SQUARE DRIVE	RANGE	
		Nm	lbf.ft
NORPRO200	1/2"	40 - 200	30 - 150
NORTORQ300	1/2"	60 - 300	45 - 220
NORPRO300	1/2"	60 - 300	45 - 220
NORTORQ340	1/2"	60 - 340	45 - 250
NORPRO340	1/2"	60 - 340	45 - 250
NORPRO400	1/2"	80 - 400	60 - 300

MODEL	SQUARE DRIVE	RANGE	
		Nm	lbf.ft
NOR3AR	3/4"	100 - 500	70 - 370
NOR4R	3/4"	150 - 700	110 - 510
NOR4AR	3/4"	200 - 800	150 - 590
NOR5R	3/4"	300 - 1000	220 - 740
NOR5AR	3/4"	700 - 1500	500 - 1000
NOR3ARA	1"	100 - 500	70 - 370
NOR4RA	1"	150 - 700	110 - 510
NOR4ARA	1"	200 - 800	150 - 590
NOR5RA	1"	300 - 1000	220 - 740
NOR5ARA	1"	700 - 1500	510 - 1110





ELAKBCT7DPM
Battery Load Tester
12V LED Indicator
60 Amp



ELAKATB
Alternator & Starter Test Bench
75 Amp - 12/24 Volt



ELAKGROWL
Armature Tester Growler
Test Armature and Rotors
with Diameter of 38mm - 124mm



STTU7
Compression Tester
For Petrol Engines

57mm Gauge, 300 Psi & 21 BAR
300mm Hose, 14 & 18mm Dual Adaptors
14mm Long Reach Adaptor



STTU4A
Automatic Transmission &
Engine Oil Pressure Tester
64mm Gauge, 300 Psi & 21 BAR
1800mm Hose
Supplied with Adaptor & Fittings



STTU12
Oil Pressure Tester Engine
64mm Gauge, 100 Psi & 7 BAR
600mm Hose
1/8", 1/4", 3/8" Adaptor



STTU1
Vacuum & Fuel Pump Tester
89mm Gauge, 10 Psi & 28Inhg
600mm Hose



STCLT2

Cylinder Leakage Tester - Deluxe
57mm Gauge, 100% Leakage Indicator
57mm Gauge, 7 BAR Air Input Control
660mm Hose, 14mm & 18mm Dual Adaptors
14mm Long Reach Adaptor
Pressure Regulator



STTU171
TDC Whistle
Determines Top Dead
Centre Suitable
for STCLT2



TRA0021

Cylinder Leakage Tester - Econo
57mm Gauge, 100% Leakage Indicator
57mm Gauge, 7 BAR Air Input Control
660mm Hose, 14mm & 18mm Dual Adaptors
14mm Long Reach Adaptor
Pressure Regulator



STTU443

Fuel Injection Pressure Tester - Deluxe
87mm Gauge, 100PSI & 7BAR
Pressure Relief Valve with
1800mm Release Hose
1070mm Gauge Hose with Hook
Adaptors & Hose Assemblies
To Suit Most Injector Systems



STTU29PB

Exhaust Back Pressure Tester
57mm Dual Band Gauge
1800mm Hose, Oxygen Sensor Adaptor
With 12mm & 18mm Thread



ST2000/2

Master Fuel Injection Test Kit
89mm & 64mm Gauge
Supplied with Adaptors &
Hose Assemblies



STTU202

Compression Tester For
Petrol Engines
57mm, 300 Psi & 21 BAR
Straight Adaptor with Cone
45° Angle Adaptor with Cone
100mm Rigid Extension
190mm Flexible Extension



STTU1552

Compression Tester For
Diesel Engines
64mm Gauge, 1000 Psi & 70 BAR
420mm Hose
Pressure Release Valve

WORKSHOP EQUIPMENT



ZECA415
Cooling System Pressure Tester
Adaptor Type Suitable for Cars,
Trucks, Marine & Motorcycle
14pce



TRIRT100
Cooling System Pressure Tester
Adaptor Type
14pce



PBT70802
Cooling System Pressure Tester
Bladder Type, Suits Neck
Diameter Up to 45mm
Suitable for Cars, Truck, Marine
& Motorcycle



PBT71510
Cooling System and
Cap Pressure Tester
Suitable for Toyota



PBT71520
Cooling System and
Cap Pressure Tester
Suitable for Ford



Booster Cable Sets
TRIBC600 600 Amp 2.5 m
TRIBC1000 1000 Amp 4.0 m



PBT70896
Camshaft Clamp Set
Suitable for Dual
Quad Overhead Cam Engines



PBT70900
Camshaft Clamp Set
Suitable for Single
Dual & Quad Overhead
Cam Engines
5pce



ZECAKB110
Rechargeable Cordless
LED worklight with
Magnetic Base



TR4008
Lead Light - 220V with Switch
60 Watt Maximum
E27 (Bayonet) Fitting
Globe Not Included



TRILL3001
Leadlight 220v 8w Fluorescent



C035117
LED Matchpen
For Colour Match &
Detection
of Scratches & Swirls



C035416
LED Sunmatch
For Colour Match &
Quality Check Between
Prepzone Operations



ZECA152
Anti Freeze Tester
Glass Tube
Professional



ZECA209
Pneumatic Engine Valve Grinder
22mm, 33mm & 40mm Suction Cups



ZECA5823
380V Retractable Cable Reel
4 Core Electrical Cable
1.5mm² Core Diameter
8m Cable Length



ZECA5827
220V Retractable Cable Reel
3 Core Electrical Cable
1.5mm² Core Diameter
10m Cable Length

OIL MEASURES AND FUNNELS



PS916000
Oil Measure - 1L

PS917000
Oil Measure - 2L

PS920000
Oil Measure - 5L

PS930000 Plastic Funnel - 180 mm
PS931000 Plastic Funnel - 200 mm



MAJORMT175
Video Borescope
3.2" colour TFT LCD
transferrable to your PC
Rechargeable with 9mm Probe
OPTIONAL:
MTBC6 - 6mm Camera Probe



MAJORMT21
Digital Multimeter
AC/DC 600V 10Amp
2000 Ohms



1.



2 & 3.

	PART NUMBER	DESCRIPTION	FEATURES	FOR ENGINE
1.	TRIDA5100	12v Digital Timing Light	RPM, DWELL, ADVANCE & VOLTAGE	Petrol
2.	SINDG83	12v Digital Timing Light (with Memory & Single Display)	RPM, DWELL, ADVANCE & VOLTAGE	Petrol
3.	SINDS88	12v Digital Timing Light (with Memory, Tripple Display & Transducer)	RPM, ADVANCE & VOLTAGE	Diesel

TESTERS



TRA1011

Fuel Injection Pressure Tester - Econo
87mm Gauge, 100 Psi & 7 BAR
Pressure Release Valve with
1800mm Drain Hose
1070mm Gauge Hose with Hook
Adaptors & Hose Assemblies
To Suit Most Injector Systems



TRA1008

Vacuum and Fuel
Pressure Tester
89mm Gauge,
10 Psi & 28Inhg
Hose with 3 Adaptors



PBT80030

Test-Vac Vacuum
Testing Kit
Complete with Pump
Container & Hose



ZECA430

Diesel Aspirator
Checking Injector
Spray Pattern



ZECA470

Diesel Injector
"pop" Tester
Max Pressure - 400BAR
Supplied with
2 Connecting Pipes



DIESEL

MM34125100

Diesel Tester Cards

PETROL

MM34124800

Petrol Tester Cards



MM30011110

Compression Tester Only
for Petrol
No Adaptors
No Cone
Range: 3.5 - 17.5 BAR



MM30021230

Compression Tester
for Diesel
Including Nipple & Hose
No Adaptors
Range: 10 - 60 BAR



MM30001210

Compression Tester
with Adaptors for Petrol
Range: 3.5 - 17.5 BAR

PART NUMBER	DESCRIPTION
MM20041002	Snap-In Ext 105 mm - Petrol
MM20041003	Snap-In Ext 70 mm - Petrol
MM20041004	Snap-In Ext 70 Deg - Petrol
MM20041005	Snap-In Ext 140 mm - Petrol
MM20041006	Snap-In Cone 30° 21mm Ø - Petrol
MM20040006	Rubber Cone Only 30° 21mm Ø - Petrol
MM20040007	Rubber Cone Only 60° 17mm Ø - Petrol
MM20041007	Snap-In Cone 63° 17mm Ø - Petrol
MM20041009	Adaptor Nipple - Diesel



DIESEL

MM20001007

Recording card holder kit
with cards and glass



PETROL

MM20001005

Recording card holder kit
with cards glass and cone

HEADLIGHT AIMER

GAS ANALYSER

SPRING COMPRESSOR



LUJ5413
Headlight Aimer Laser
Suitable for all kinds of
Headlights, including Xenon
and LED. Suitable for passenger
and Heavy duty vehicles
Optional Aiming device
Internal aiming screen for left
and right hand drive
vehicles, Digital Lux meter to
measure light intensity
EC approved



KLMC700
220 V 4 Gas Analyser
Measures CO₂, HC, CO, O₂, LAMDA
c/w Printer



C110005
1800Kg
Jaws 80 - 120mm &
20 - 200mm Supplied with a
Safety Cable



HJSD1206
1000Kg Air Operated
Coil Spring Compressor
with Safety Door
Ram Travel: 420mm
Spring Size: 4 - 6 1/2"

BRAKE BLEEDING UNITS



STIVARIO520PRO
Electrical Brake,
Transmission Bleeding &
Recovery Unit



RM10807D
Raasm Brake & Clutch Fluid
Bleeding Unit
Pneumatic Operated
Complete with Universal Adaptor
& Cap Set



STIVARIO5
Electrical Brake,
Transmission Bleeding &
Recovery Unit
5L



PBT70858
Blake Bleeder Kit



PBT70854
Vacuum Brake
Bleeder Kit



PBT70915
4 in 1 Brake Pad
Spreader



LUJ9135
Digital Brakefluid Tester
Measures Water
Absorption
of Brake Fluid



RM70365
Pneumatic Mobile Parts Washer
65l Tank
500 X 650mm Wash Tray



RHINOPW84
Table Parts Washer
220V Pump - 20l Tank
1100 X 750mm Wash Tray



RM22024
24l Pressure Sprayer
Maximum Working
Pressure - 1000 Kpa
Detergent Liquids
Low Density Lubrication Oils



TRM12
Pneumatic Wheel Lift
Max Lift Height: 1200mm
Lift Capacity: 65Kg



TRA9009
Hydraulic Wheel Dolly
680Kg Capacity



HJHM5204
Mechanical Wheel Dolly
560Kg Capacity



TRX10001
Hydraulic Truck Wheel Dolly
1000 Kg Capacity



LE1222
Start Booster
12V
Peak - 2500A
Start - 850A



LEC123200
Batteryless Start Booster
12V 3200 Peak Amps
Fully Automatic
Built in Fuse



LE2422
Battery Booster
12v / 24v
Peak - 5000A/2500A
Start - 1700A/850A



LEC244500
Batteryless Start Booster
24V 4500 Peak Amps
Fully Automatic
Built in Fuse
Reverse Polarity Alarm



LET10
Battery Analyser
12V with
Integrated Printer



LEM1238
Smart Battery Charger
12V 3.8AMP



LEM122470
Smart Battery Charger
12/24V 7.0AMP

BATTERY CHARGERS & TESTERS



DECA16



DECA30



DECA400



DECA4500



DECA1236
Smart Charger



DECAFL2212



DECAFL2213

PART No.	DESCRIPTION	CHARGE VOLTAGE	CHARGE CURRENT	PART No.	DESCRIPTION	CHARGE VOLTAGE	CHARGE CURRENT
DECA16	Battery Charger	12 + 24v	12 Amp	DECA400	Battery Charger/Boost Start (400 Amp)	12 + 24v	40 Amp
DECA30	Battery Charger	12 + 24v	30 Amp	DECA4500	Battery Charger/Boost Start (500 Amp)	12 + 24v	75 Amp
DECA1236	Battery Charger - Auto	12v	3.6 Amp	DECAFL2212	Battery Charger / Auto - Gel Battery	12v	22Amp
				DECAFL2213	Battery Charger / Auto - Gel Battery & Desulphation Program	6 + 12 + 24v	22Amp



TRY41
Battery Load Tester
6 - 12v
50 Amp Load



TRIB150
Battery
Hydrometer



ZECA920
Battery
Hydrometer



ZECA980
Battery Filler 1L



HAWBLT600



HAWPRO15



HAWAP05



HAWAP10



HAWAP50



HAWPRO30



HAWPRO615



HAWPRO524

PART No.	DESCRIPTION	CHARGE VOLTAGE	CHARGE CURRENT	PART No.	DESCRIPTION	CHARGE VOLTAGE	CHARGE CURRENT
HAWAP05	Deep Cycle Battery Charger - Auto	12v	6 Amp	HAWPRO15	Battery Charger / Reverse Polarity Protection	6 + 12 + 24v	10 Amp
HAWAP10	Deep Cycle Battery Charger - Auto	12v	10 Amp	HAWPRO30	Battery Charger / Reverse Polarity Protection	6 + 12 + 24v	30 Amp
HAWAP50	Deep Cycle Battery Charger - Auto	12v	50 Amp	HAWPRO524	Battery Charger / Boost Start (500 Amp)	12 + 24v	60 Amp
HAWBLT600	Battery Load Tester	6 + 12v	600 Amp	HAWPRO615	Battery Charger (6 Batteries Simultaneously)	12 - 72v	10 Amp

BENCH DRUM and DISC LATHE

AM4000B

Combination Disc / Drum Lathe

Disc	Diameter	360 mm
	Thickness	48 mm
	Face Width	94 mm
Drum	Diameter	710 mm
	Depth	175 mm



ON CAR DISC LATHE

MAD8700

Disc Brake Lathe with 4WD Accessories

Max Disc Thickness: 39 mm

Max Cutting Distance: 116 mm



OFF CAR DISC, DRUM & FLYWHEEL LATHE

TRE9350

OFF-THE-CAR Brake Lathe

Cutting the Disc, Drum and Flywheel
Quickly, Accurately and Efficiently

Rotor Diameter	180 - 381mm
Rotor Thickness	48mm
Drum Diameter	152 - 711mm
Drum Depth	175mm



DEA PROFESSIONAL PURPOSE BUILT WORKSHOP FURNITURE



TOOL KITS



BOXO2671

Tool Trolley on Wheels
7 Lockable Drawers
680 X 1000 X 459mm



BOXOBXE146
Hand Tool Set with Inserts
to Suit BOXO2671
146 Piece



BOXO8005
Fold-Out 5 Tier Toolbox with Tools
91 Piece



RHINO902
Fold-Out 5 Tier Toolbox with Tools
68 Piece



BOXO2641
Tool Chest 4 Drawers
Stakable on BOXO2671
600 X 378 X 307mm



BOXO26301
Tool Chest 3 Drawers
Suitable for BOXO6200 Workbench
667 X 270 X 320mm



BOXO30030
Trolley
3 Tray
700 X 702 X 490mm



BOXO6202A
Bench Top Tool Chest
for BOXO6200
603 X 1565 X 203mm



BOXO6201A
Back Panel only
for BOXO6200
500 X 1565mm



BOXO6200
Workbench with Hard Work Surface
800 X 1565 X 766mm

COMPLETE PRODUCTS





BOXO43001

Wall Mounted Toolbox – GREY
1100mm(w) x 1100mm(h) x 270mm(d)



BOXO47001

Wall Mounted Workbench - GREY
1500mm(w) x 700mm(d)



RHINO B15L Workbench with Half Lockup

RHINO B15S Workbench without cupboard

Standard Workbench 1500mm

Various Workbench Combinations Available

FUME EXTRACTORS



CLEANING EQUIPMENT



DIAGNOSTIC TESTER



LAUNCH X431 PRO 3s

The LAUNCH X431 Pro III is an Android based automotive diagnostic tool offering fault diagnostics such as fault reading and erasing, component testing and live data values. Test functions include body system air conditioner and comfort systems, live data streams, engine, A/T, ABS, SRS, body control modules, theft deterrent, instrument cluster and radio system.

TYRE BALANCERS, CHANGERS & WHEEL ALIGNERS



NOISE DETECTOR



SM97202

Steelman Wireless Chassis Ear Diagnostic Noise Finder.

AIRCON UNITS



WIGAM

Airconditioner Recovery
Recycling & Recharge Unit
Automatic System Vacuum Test
Automatic Oil Recovery & Recharge
R134A Refrigerant
300 g/min Recovery Rate
220V

STANDARD REQUIRED ACCESSORIES KIT
(Refrigerant, Oil, O-Rings, Thermometer,
UV Leak Detector Light and Dye)

NITROGEN TYRE EQUIPMENT



PCLN72

Nitrogen Generator

Digital Preset with 4 Hoses

Super efficient 12v 7am/h battery
and charge indicator

Average 20h continuous inflation on
a full battery and only 2h from flat
to full on a mains charge.

Available for cars, LDV and
commercial vehicles

Max Inflation Set Pressure - 10 bar



PCLN2A001

Nitrogen percentage
Analyser

Range 70 - 100%



Blitz

TRUCK WORKSHOP EQUIPMENT

Blitz

BLITZ INGROUND BUS LIFT



BLITZ SUSPENDED PIT LIFT



BLITZ INGROUND TRUCK LIFT



BLITZ SUSPENDED TRUCK PIT LIFT



FLOOR RUNNING
PIT JACK



TRANSMISSION JACK With Clutch Assembly



MASTER GEAR ENGINE TROLLEY
0.5 Ton / 1 Ton - Manual Hydraulic
2 Ton - Electro Hydraulic



Mobile Truck and Bus Lifts



TRX10001
Hydraulic Truck Wheel Dolly
1000 Kg Capacity



OMCN 123/A
20 Ton Trolley Jack



RM42062
110L Oil Drain - Pit Type

OMCN138
2 Ton Hydraulic Crane
1460 - 1910mm Boom Range
510 - 3300mm Lift Range





EARTH MOVER HYDRAULIC BEAD BREAKERS



AME11010

COMBI BEAD BREAKER

For Single, 2 & 3 Piece

- Most Popular Tool for Breaking Beads on all Agricultural Wheels
- Used on Construction Wheels up to 25"
- Works on Single, 2 & 3 Piece Wheels
- Tool Clamps Hydraulically to the Wheel & then Breaks the Bead with 11Tons of Force



AME10102

MAXI BEAD BREAKER - 3 PIECE

- Newly Redesigned Bead Breaker
- Works on ALL 3 Piece Wheels that replace older 5 Piece Wheels
- Compact Design Allows the Tool to be used on the Front or Back side of the Wheel



AME11090

STINGER BEAD BREAKER - 3 PIECE

- Lightweight Option for Breaking 3 Piece Wheels
- Unit Mechanically Clamps to Wheel Regardless of Size or Clearance
- Unique Head is Designed for Tool to Push on the Bead Not Side Wall of Tyre
- Comes with 2 Spacer Wedges to Prevent Bead from Re-seating



AME11076

- Bead Breaker Head Only 3pce
- Light Weight Aluminium
- Adjustable Clamp
- Protective Case Best Solution for Todays Larger 3 Piece Wheels



AME10100

OTR GIANT BEAD BREAKER - 5 PIECE

- Most Popular Tool for Breaking Beads on Earthmover Tyres : Sizes 25" - 51"
- Works only on 5 Piece Wheels with Bead Loosening Pockets



AME11030

5 PIECE GIANT

- Use on 5 Piece Rims : 39" , 45" , 51" , 57" & 63" Wheels
- Large 25 Ton Cylinder Breaks Bead with Incredible Force

FOR COMPLETE KIT ADD: Hydraulic Air Pump, Hydraulic Hose and Hydraulic Coupler





EARTH MOVER EQUIPMENT



AME13060
30 Ton Hydraulic Rear
Bead Breaker Ram
Min Height 118mm
Stroke 61mm



AME13120
55 Ton Hydraulic Jack Ram
Min Height 310mm Stroke 150mm



AME13000
100 Ton Hydraulic Jack Ram
Min Height 305mm Stroke 150mm
- Lightweight Aluminium for Easy Handling
- Includes "Shut Off Valve" which Allows Pump to be Removed while Ram is Extended



AME15924
10 Ton Air Hydraulic Pump
4.7 L - Aluminium Reservoir
700Bar Pressure



AME15905
10 Ton Air Hydraulic Pump
2.3 L - Aluminium Reservoir
700Bar Pressure



AME16105
3m High Pressure
Hydraulic Hose
1/4" male x 3/8" male



AME16050
High Flow Coupler -
Hose Half
Male



AME16060
High Flow Coupler -
Ram Half
Female



AMEBV04
Bead Gaither Vice



AME71410
Bead Holder - Black
Keeps Truck Tyre Bead from Slipping
During Mounting of Top Bead



AME11060
Dual Agricultural Bead Breakers
Unique Compact Design Allows The
Tool To Fit In The Tightest Space (76mm)



AME11044
Bead Breaker Head Only
OTR Giant Tyre Bead Breaker
Universal Jaw for
51" - 63" Wheels



AME12105
Dual Bead Breaker Kit
Breaks the Bead on 5 piece Wheel Assemblies at Two
Points of Contact.
Comes with 3 Hydraulic Hoses & Tee Fitting
To Ensure Equal Oil Pressure To Both Units.

FOR COMPLETE KIT ADD: Hydraulic Air Pump, Hydraulic Hose and Hydraulic Coupler





OPTICAL & LASER ALIGNMENT



PPL40 - Laser Alignment Gauge

Latest Laser Technology, Ease of Use, Increased Accuracy
Fast & Simple Wheel Alignment

PPGA40 - Optical Alignment Gauge

Measures the Angle Between Pairs of Wheels in Degrees & Minutes, which can be Converted to Millimeters
No Special Skill is Required to Accurately Check the Alignment of any Vehicle

PPGA41 - Truck Optical Toe Gauge



RHINOTSC00

Tyre Safety Cage
for Truck tyres

1300 X 1200 X 450mm

RHINOTSC01

Tyre Safety Cage
for Grader tyres

1800 X 1800 X 450mm

RHINOTSC02

Tyre Safety Cage
for Earthmover tyres

2100 X 1800 X 900mm

MTHWA684

Magnetic Camber, Castor &
King Pin Gauge

MT8113

Magnetic Camber
Gauge
for Strut Alignment



TRN372

Metal Wheel Chock Pair
326 mm x 204 mm x 161 mm



RHINOTC1

Steel Truck
Wheel Chock
200 X 430 X 200mm



MPRWEDG

Universal Rubber Wedge Chock
100 x 210 x 100mm



**Plastic Truck
Wheel Chock**

Small 210 x 110 x 120mm
Medium 334 x 230 x 173mm
Large 554 x 332 x 370mm



AME15200

2" Black Crib Block
2" x 4" x 18"



AME15220

4" Yellow Crib Block
4" x 4" x 18"

AME15230

6" Black Crib Block
6" x 7" x 24"



AMESLJ15038

Super Lift / Hydraulic
Jack on Wheels
150 Ton Capacity

965mm to 1650mm Lift Range



Super Lift Jack In Operation



TRESTLES

PART No	TON	RANGE mm
RHINOT03	3	320 - 510
RHINOT06	6	370 - 570
RHINOT12	12	480 - 740
RHINOT12E	12	740 - 990
RHINOT25	25	520 - 800
RHINOT50	50	540 - 690
RHINOTEX	1220 - 1820 mm Exhaust Trestle	

selago

TYRE EQUIPMENT

LARGE BORE INFLATORS

(Available in Different Hose Lengths)

S3946FG

Tyre Inflator with Gauge
0 - 1200 kpa 3/4" BSP Inlet
1500mm Hose
12V1

S3946DG

Tyre Inflator with Gauge
0 - 1200 kpa 3/4" BSP Inlet
1500mm Hose
8V1 & 12V1

PCL

MK4 TYRE INFLATORS

PCLAFG4D03

MK4
Hold-on
PCLAFG4D04
Clip-on

PCLDAC403

Tyre Inflator - MK4 Digital
Twin Hold-on
Open end Connector
0.3 - 17.2bar 1/4"
320mm Hose



MWM Wheel Mate



M45741 Electric Brander 1" Disc



MGB1D Gas Brander 1" Disc



RHINO4601
Bead Blaster



PCLD10

Tyre Inflator Digital Preset
220V Wall Mount



PCLC03A03

Twin Hold on / Clip on
Open End Connector
8V1

PCLC03B03

Twin Hold on / Clip on
Closed End Connector
8V1

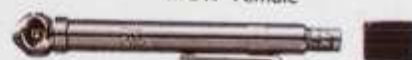


PCLTPG57H03 Truck Pressure Gauge
0.8 - 11 Bar



PCLC012A03

Single Hold on
Open End Connector
8V1 1/4" Female



PCLTPG20H01 Pocket Type Pressure
Gauge 0.5 - 4 Bar



PCLC01A03

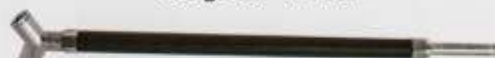
Twin Hold on
Open End Connector
8V1 1/4" Female

PCLC01B03

Twin Hold on
Closed End Connector
8V1 1/4" Female



PCLTPG4H01 Pocket Type Pressure
Gauge 0.8 - 8.2 Bar



PCLTPG54H03 Truck Pressure
Gauge 4 - 20 Bar



PCLDPG1D03

Dial Tyre Pressure
Twin Hold on Connector
Gauge 0 - 1200 kpa



PCLC010P03

Screw on Jumbo
Connector
12V1



PCLC09P03

Screw on Standard
Connector
8V1



PCLTVT01

Valve Tool
Fourway
8V1



PCLC02H03

Clip on Open End
Connector
8V1



PCLC02J03

Clip on Closed End
Connector
8V1



PCLC08H72

Clip on Connector
Euro Style
8V1



PCLC013A71

Clip on Connector
Euro Style
12V1



PCLDTPG7

Digital Tyre Pressure
& Tread Depth Gauge
15 - 700 kPa
0 - 22mm



PCLDTPG1D04

Digital Tread Depth Gauge
0 - 25mm



PCLTDG16C01

Tyre Tread
Depth Gauge
0 - 26mm



PCLTE60D01

Master Test
Gauge



PCLC08T73

Tyre Valve Connector
Euro Style Open End
8V1 1/4" Female



PCLFPA02

Tyre Valve Connector
Thumblock Open End
8V1

TRUCK & BUS TUBELESS VALVES

- Metal Clamp-in Tubeless Valves**
S34643 30mm x 85mm x 27° Angle
S34560 30mm x 38mm x 27° Angle



TUBE VALVES

- S7823R** 88mm
S7923R 108mm



M42412
 Double Adaptor for
 Skiving Brush



- HALFP520** Core Housing with Cap
HALFP134 Large Bore Core Remover
HALFP138 M40 Ejector Union



- M42041**
 Long Drill Adaptor
 TB-320-D
 1/4" Shank to 3/8" USS Male



TRUCK VALVE EXTENSIONS

RIGID METAL WITH PLUNGER PIN & CAP

- S8378L** Long Collar - 74mm x 100mm (A x C)
S7382L Long Collar - 128.6mm x 155mm (A x C)
S4430L Long Collar - 102mm x 126mm (A x C)

- S6358S** Short Collar - 33mm x 40mm / 25 Pack
S6284S Short Collar - 56.4mm x 60mm / 25 Pack
S4430S Short Collar - 104.4mm x 110mm / 10 Pack



EARTH MOVING TYRES



- S4106250** Flex Extension - 250mm
S4106500 Flex Extension - 500mm

LARGE BORE VALVE EXTENSIONS



- S6020250** Rigid Metal Extension - 250mm
S6020460STRF Rigid Metal Extension - 460mm



- S618425** Super Large Bore Flexible Extension - 625mm
S618432 Super Large Bore Flexible Extension - 823mm
S618442 Super Large Bore Flexible Extension - 1078mm

LARGE BORE VALVES FOR EARTHMOVING TYRES



- S670198**
 Large Bore Valve 38mm



Truck & Bus Valves

Rim Hole Size 15.8mm
 Metal Clamp-in Tubeless Valve

- S501** 38.1mm x 22.9mm
S595 50.8mm x 22.9mm
S572 95.3mm x 22.9mm
S573 111.3mm x 22.9mm



- S510**
 Valve for Drop Centre
 54mm Rims - 90° Angle
 Rim Hole 15.8mm



- S690** Large Bore Valve
 118.9mm - 90° Angle



- S650198** Large Bore Valve
 79.4mm x 27.4mm x 80° Angle



- S4166768**
 Rim Hole 15.8mm
 Clamp-in Valve for Drop
 Centre Rim - 90° Angle



- M26124**
 T670 Loader
 Valve

FLEX EXTENSIONS STEEL BRAIDED WITH PROTECTIVE SLEEVE

- S662125** Flex Extension 125mm
S662150 Flex Extension 145mm
S662175 Flex Extension 175mm
S662215 Flex Extension 215mm
S662250 Flex Extension 250mm



VALVE EXTENSION BRACKETS



- S6623**
 Valve Bracket - Trailer



- S6622**
 Valve Bracket - Truck



- S662VLV**
 Valve Bracket - Volvo



- S6622F**
 Valve Bracket - Truck
 (F = Flat)

CUSTOM BENT SWIVEL BENT VALVES



- S5020140MB** Multi Bent Swivel Valve - 928mm
S502046SB Single Bent Swivel Valve - 292mm



- S502017** Swivel Stem Assembly - 107.9mm x 27.4mm x 90°
S502024 Swivel Stem Assembly - 152.4mm x 27.4mm x 90°
S502030 Swivel Stem Assembly - 190.5mm x 27.4mm x 90°
S502032 Swivel Stem Assembly - 203.2mm x 27.4mm x 90°
S502045 Swivel Stem Assembly - 285.7mm x 27.4mm x 90°
S502066 Swivel Stem Assembly - 419.1mm x 27.4mm x 90°

SUPER LARGE BORE VALVES



S6183A
Swivel Stem
49.4mm 90°



S6185
Check Valve



S5790R
Tractor Tube Valve
Length = 41.3mm



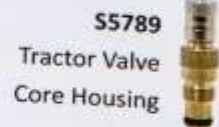
S8122
Motorcycle Valve
Extension - 90°



S4000
Alloy Wheel
Valve 31mm



S6183C
Swivel Stem
49.4mm 85°



S5789
Tractor Valve
Core Housing



Passenger Tube Valves
S13R Length = 35mm - Diameter 11.5mm
S15R Length = 35mm - Diameter 15.88mm



S8336-07
Tubeless Alcoa
Valve - 7° Angle
Length = 68mm

AIR LIQUID CLAMP-IN TUBELESS VALVES



S5881 39mm x 57mm - 65° Angle

S5883 44mm x 115mm - 90° Angle

S5884 39mm x 75mm - 65° Angle

S5880 48mm - Straight



SNAP-IN TUBELESS VALVES



S412 Length = 33mm - Diameter 11.5mm

S413 Length = 42mm - Diameter 11.5mm

S414 Length = 49mm - Diameter 11.5mm

S415 Length = 42mm - Diameter 15.9mm

RUBBER BASED AND SCREW IN SPUDS



S650197
Clamp-in Spud
Tubeless Earth
Moving Equipment
Rim Hole 20.62mm

REDUCING ADAPTORS LARGE TO STANDARD BORE



S1451B
Female Thread
Fits Large Bore
Valve Cap Threads
12V1



S1758
Male Thread
Fits into Large Valve
Core Threads

AIR LIQUID FITTINGS



S5791C
Water Adaptor with Two
Bushings for Cap Threads
of Std Valves & Core housing
Threads of Old Type Valves

AIRLINE CHUCKS



S4660A
Sleeve Type Clip-on
Air Chuck - Closed End
Large Bore



S5265
Sleeve Type Clip-on
Air Chuck - Closed End
Standard Bore

LARGE BORE VALVE CAPS



S4659S
Hexagon Top



S1450
Screwdriver Type



S5998
Hex Cap
Long Skirt - 14mm



S6300
Screwdriver Type
Metal with Seal



S7960
Dome Type
With Seal



S7960A
Dome Type Long
Skirt with Seal



S660F
Plastic Cap
Without Seal



S1424G
Plastic Green Cap
With Seal

STANDARD BORE VALVE CAPS

STANDARD VALVE CORES



S5405V
Short Valve Core Heat Resisting

LARGE BORE VALVE CORES



S6231
Short Valve
Core Heat Resisting

DIAL TYPE PRESSURE CHECK GAUGES (Re-Calibratable)



Part.no	Description	Capacity
S6299G	Multi-Purpose Air Liquid Gauge	0 - 600 kPa
S6296RJF	Jumbo Gauge - Flexible	0 - 1200 kPa
S6296RJR	Jumbo Gauge - Rigid	0 - 1200 kPa
S6296BTF	Trucker Gauge - Flexible	0 - 1200 kPa
S6294COMB	Combination Jumbo/Trucker	0 - 1200 kPa
S6295BM	Master Gauge	0 - 1000 kPa
S6297	Off Road Gauge - 4x4	0 - 400 kPa
S39002DF	Mast'air with Dual Foot Chuck	0 - 1200 kPa
S60226	Digital Pressure Gauge	0.35 - 10 Bar
S6293GLJF	Pressure Gauge Glycerine Filled	0 - 1200 kPa

VALVE SERVICE TOOLS


S2688C

 Valve Core Tool
Plastic Handle

S2688A

Core Fitting Tool - Large & Std


M47024

Heavy Duty Awl


M42620

Inner Liner Scraper - 6"


MS936

 Roller Ball
Stitcher - 3mm

S992RE

 Tubeless Valve Fitting Tool
Flat Ribbed

S31632

Valve Core & Cap Tool


M42500

Flexible Blade Skiving Knife - 4"


M42502

Taper Point Knife - 4"


S992A

 Tubeless Valve Fitting Tool
Round Bar

S1623

Large Bore


PCLCRT001

 Valve Standard
Core Extractor

M42509

Extra Curve Sharp Point Knife


M52702

Heavy Duty Rubber Hammer T34


AME15096

Calcium Core Injector


AME26140

 Liquid Tyre Balance
945ml

**MBW
MBY**


White Tyre Marking Chalk - 50/Box

Yellow Tyre Marking Chalk - 50/Box


MTHWP Wheel Weight Pliers - Deluxe

TYRE TREAD DEPTH GAUGES


S5639

 Tread Depth
Gauge - Trucks
0 - 30mm

S5640

 Deluxe Tread Depth
Gauge - Trucks
0 - 50mm

M56457

 Tread Depth Gauge
Earthmover

CONTOUR CUP RASPS


SR21016 50mm x 25mm x 16 grit

SR21036 50mm x 25mm x 36 grit

SR2201

Cup Rasp

65.5mm x 15mm x 36 grit



TCW-CUP RASPS

SR31516 75mm x 38mm x 16 grit

SR31536 75mm x 38mm x 36 grit

SR41516 100mm x 38mm x 16 grit

SR41536 100mm x 38mm x 36 grit

SOLID STEEL FLAT RASPS


SR5204

50mm x 5mm x 16 grit



SILVER GRIT FLARED CONTOUR WHEEL

SRH108 63.5mm x 25mm x 230 grit

SRH120 75mm x 38mm x 230 grit

SOLID STEEL ROUND FACE RASPS


SR5208

50mm x 13mm x 16 grit

SR5209

50mm x 19mm x 36 grit

SR2286

Rasp Adaptor 3/8"

SAE x 6mm Drill


SOX2

TAC Rasp

64mm x 25mm



ORIGINAL SAFETY SEAL®

Each Safety Seal Kit Contains:

Spiral Faced Probe

Needle Insertion Tool

Safety Seal Lube & 60 Plugs

2 Razor Blades, Allen Key

Replacement Needle & Set Screw



Safety Seal For Trucks

 Complete Kit **SSKTP**

 Needle Only **SSNT**

 Spiral Probe & Handle **SSPT**

 Probe Only **SSPNT**

 Insert Tool & Handle **SSTT**

 Plugs - 30 per Box **SSRT**

 Heavy Equipment - **SSKHE**

Safety Seal for Passenger

SSKAP Complete Kit

SSNA Needle Only

SSPS Spiral Probe & Handle

SSPN Probe Only

SSTA Insert Tool & Handle

SSRA Plugs - 60 per Box

SSL Safety Seal Lube


OFF ROAD KIT

SSATV

Needle & Plugs



MG38400 Passenger Tyre Lever - 400mm

MG38500 Passenger Tyre Lever - 500mm

MG39 Truck Lock Ring Tool

MG28PU Gedore - 4 Way Wheel Spanner - Car 17 x 19mm 21 x 22mm

MG28CV Gedore - 4 Way Wheel Spanner - LDV 19 x 20mm 24 x 27mm

M52532 Kentool - 4 Way Wheel Spanner - Truck (Heavy Duty) 32 x 38mm 21mm x 1/4" square

MG28SRV Gedore - 4 Way Wheel Spanner - Truck 24 x 27mm 32mm x 1/4" square

M52334

Heavy Duty Lock Ring Tool - T48A 37" 3/4"
For use on Multi-Piece Wheels - Especially Hub Type

M52376 / MTQ41A

T41 Swan Neck 30" 7/8" Bead Breaking Tool

M52364 / MTQ52

Bead Breaker / Leverage Bar T52 Bead Tool 33" 7/8"

M52380 / MTQ42A

Forcing Tool for 5" Rims T42 Forcing Tool 30" 7/8"

TYRE BEAD SEATER One Piece Neoprene Tube for Mounting Hard-to-Seat Radial, Bias Belted & Conventional Tyres. As Tyre is Inflated, Lubricated Expander forms a Seal Between the Rim & the Tyre Allowing the Air Pressure to Force the Beads into the Wheel Rim Flange. Expander Compresses, then Automatically Eases Up & Off the Rim

MPR22.5 Tyre Bead Seater
for 22.5" Rims



PCLD12

Preset Tyre Inflator - Wall Mount
Digital Display, High Volume with
Nitrogen Purge - Can Connect
Single / Multiple Wheel Hose Assembly



Multi Wheel Hose Manifold Assembly (Shown here with Tyre Cages)



M52297 Serpent - Tyre Demout Tool T2001

MTQ45A Truck Demount Tool

MTQ48A Truck Lock Ring Tool

M52339 / MTQ23A Truck Lock Ring Tool

M52353

Extra Heavy Duty Tubeless Truck Tyre Mount/Demount Tool
T47A 52" 1" - Used in Pairs to Mount & Demount Truck, Agricultural
& Industrial Tyres. Added Length and Thickness for Extra Heavy Duty use

M52369

T45A 37" 3/4" Standard Duty Tubeless Truck Tyre
Mount / Demount Tool - Used in Pairs to Mount &
Demount Truck, Agricultural & Industrial Tyres



MWS

Passenger & Truck
Tyre Spreader

M52545

Gaither J1 Mount / Demount Tool
for all 19.5", 22.5" & 24.5" Tyres
Easily Dismount Aluminum Wheels
without Scratching - Protects all Tyres from Bead Damage

CLEVIS

M52550

Gaither Bead Saver System - Change Tubeless Truck
Tyres Quickly without Bead Damage. Designed to
Protect Beads & Reduce Truck Downtime - Complete
Set Mounts & Demounts Tyres from 17.5" to 24.5"
Including all Wide Base Sizes
Portable, Lightweight Carrying Case

M52487

Mount & Demount Tool - 2 Simple Tools do it all
Works on Std & Super Single Duplex Tyres
Mounts all Tubeless Tyres 17.5" thru 24.5"
Demounts Tyre in 8 Seconds,
Remount in 20 Seconds

M52488

TNT-100-1 Demounting Tool Only



M52489

TNT-200M Mounting Tool Only

MBK01 - 900MM
Heavy Duty Impact
Bead Knocker

MBK02 - 1200MM
Extra Heavy Duty
Impact Bead
Knocker



ME-ZTOOL Truck Demounting Kit

O-RING SEALS FOR TUBELESS RIMS



MOR20T	O-Ring Seal 20" x 0.26 Diameter
MOR25T	O-Ring Seal 25" x 0.26 Diameter
MOR325T	O-Ring Seal 25" x 0.375 Diameter
MOR329T	O-Ring Seal 29" x 0.375 Diameter
MOR333T	O-Ring Seal 33" x 0.375 Diameter
MOR335T	O-Ring Seal 35" x 0.375 Diameter
MOR345T	O-Ring Seal 45" x 0.375 Diameter
MOR349T	O-Ring Seal 49" x 0.5 Diameter
MOR451T	O-Ring Seal 51" x 0.5 Diameter
MOR457T	O-Ring Seal 57" x 0.5 Diameter

VULCANIZING CEMENT

C4072 Buff-Ezy 1L



M94391	237ml
CS500	500ml
CS250	250ml

BIAS PATCHES



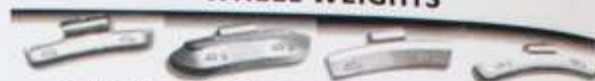
PART #	DESCRIPTION
CCP02	Xply Repair 100 x 100mm 10 / Box
CCP03	Xply Repair 120 x 120mm 10 / Box
CCP04	Xply Repair 160 x 160mm 10 / Box
CCP05	Xply Repair 180 x 180mm 10 / Box
CCP06	Xply Repair 200 x 200mm 10 / Box

CHECKPOINTS



PART NUMBER	DESCRIPTION
CP19Y	Checkpoint 19mm Yellow
CP21Y	Checkpoint 21mm Yellow
CP23Y	Checkpoint 23mm Yellow
CP24Y	Checkpoint 24mm Yellow
CP27Y	Checkpoint 27mm Yellow
CP28Y	Checkpoint 28mm Yellow
CP29Y	Checkpoint 29mm Yellow
CP30LB	Checkpoint 30mm Light Blue
CP32L	Checkpoint 32mm Lime
CP33LY	Checkpoint 33mm Light Yellow
CP34Y	Checkpoint 34mm Yellow
CP35Y	Checkpoint 35mm Yellow
CP36Y	Checkpoint 36mm Yellow
CP38P	Checkpoint 38mm Purple
CP41O	Checkpoint 41mm Orange
CP45Y	Checkpoint 45mm Yellow
CP46Y	Checkpoint 46mm Yellow

WHEEL WEIGHTS



QW005 - QW170	Std Wheel Weights 5g - 170g
QM005 - QM100	Mag Wheel Weights 5g - 100g
QTM010 - QTM040	Toyota Mag Wheel Weights 10g - 40g
QSLIM / WST	Slim Line Stick on Wheel Weights
QWST	Std Stick on 50 x 60g/strip
QWSTJ	Jumbo Stick on 25 x 120g/strip
QLT030 - QLT140	Light Truck Wheel Weights 30g - 140g
QTLT085 - QTLT400	Tubeless Truck Wheel Weights 85g x 400g
QTR085 - QTR400	Truck Wheel Weights 85g - 400g

SHIMS



QSH050 - QSH500	Std Shims 12mm - 0.5mm to 5mm
QSHL050 - QSHL500	Long Shims 14mm - 0.5mm to 5mm
QSHT100 - QSHT300	Truck Shims 20mm - 1mm to 3mm

ROUND TUBE PATCHES



PART #	DESCRIPTION
CR01	Tube Patch 40mm 30 / Box
CR02	Tube Patch 50mm 30 / Box
CR03	Tube Patch 60mm 30 / Box
CR04	Tube Patch 80mm 30 / Box
CR05	Tube Patch 100mm 10 / Box
CR06	Tube Patch 120mm 10 / Box

RADIAL PATCHES



PART #	DESCRIPTION
CRP10	Radial Repair 40 x 70mm 20 / Box
CRP12	Radial Repair 65 x 110mm 10 / Box
CRP14	Radial Repair 120 x 70mm 10 / Box
CRP20	Radial Repair 100 x 70mm 10 / Box
CRP22	Radial Repair 180 x 85mm 10 / Box
CRP24	Radial Repair 210 x 85mm 10 / Box

RUBBER BLOCKS AND WEDGE



PART NUMBER	DESCRIPTION
MPR120RB	Rubber Block - 120 x 200 x 150mm
MPR80RB	Rubber Block - 80 x 170 x 105mm
MPR60RB	Rubber Block - 60 x 170 x 100mm
MPR40RB	Rubber Block - 40 x 180 x 105mm
MPRWEDG	Rubber Wedge / Chock 100 x 210 x 100mm
TRN372	Metal Wheel Chock 326 x 204 x 161mm
RHINOTC1	Steel Truck Wheel Chock 200 x 430 x 200

TYRE LIQUIDS

PART NUMBER	DESCRIPTION
MBE20	Soft Soap 20Kg - OTR
MBTP05	Black Tyre Paint - 5L
MBPT20	Black Tyre Paint - 25L
MTG05	Tyregel - 5L
MTG10	Tyregel - 10L
MTG25	Tyregel - 25L

FLEX-HONE**BC Flex-Hone®**

Part Number	Description
BC5M24	Flex Hone 5mm 240SC
BC6.4M18	Flex Hone 6.4mm 180SC
BC6.4M18AO	Flex Hone 6.4mm 180AO
BC7M24	Flex Hone 7mm 240SC
BC7M24AO	Flex Hone 7mm 240AO
BC8M18	Flex Hone 8mm 180SC
BC8M24	Flex Hone 8mm 240SC
BC8M24AO	Flex Hone 8mm 240AO
BC9M12	Flex Hone 9mm 120SC
BC9M18	Flex Hone 9mm 180SC
BC9M24	Flex Hone 9mm 240SC
BC10M12	Flex Hone 10mm 120SC
BC10M18	Flex Hone 10mm 180SC
BC10M24	Flex Hone 10mm 240SC
BC10M24AO	Flex Hone 10mm 240AO
BC10M600AO	Flex Hone 10mm 600AO
BC11M12	Flex Hone 11mm 120SC
BC11M18	Flex Hone 11mm 180SC
BC11M24	Flex Hone 11mm 240SC
BC12.7M18	Flex Hone 12.7mm 180SC
BC12.7M24	Flex Hone 12.7mm 240SC
BC12M12	Flex Hone 12mm 120SC
BC12M120Z2	Flex Hone 12mm 120Z 1525
BC12M18	Flex Hone 12mm 180SC
BC12M24AO	Flex Hone 12mm 240AO
BC14M12	Flex Hone 14mm 120SC
BC14M18	Flex Hone 14mm 180SC
BC14M24	Flex Hone 14mm 240SC
BC14M600AO	Flex Hone 14mm 600AO
BC16M18	Flex Hone 16mm 180SC
BC16M24	Flex Hone 16mm 240SC

The Flex-Hone Tool produces a controlled surface condition unobtainable by any other method. The process involves finish, geometry and metallurgical structure. A high percentage plateaued surface is produced free of cut, torn and folded metal. Specifically, the process is a low-temperature, low pressure abrading system that exposes the undisturbed base metal structure to produce a long wearing surface, one that is metallurgically free of fragmented, amorphous or smeared metal from previous machining operations. A non directional or crosshatched pattern is created on the surface that contains valuable valleys between the plateaus for oil retention. The Flex-Hone Tool is a resilient, flexible honing tool with a soft cutting action. It's unique construction allows the abrasive globules or "stones" to float assuring the tool will be self-centring, self-aligning to the bore and self-compensating for wear. Whether your need is cross hole de-burring, surface finishing or edge blending there is a Flex-Hone Tool designed for you. In Automotive, Hydraulic, Pneumatic or Industrial applications, the Flex-Hone Tool will provide a superior surface finish bringing increased product performance, longer product life and less product reject.

FLEX-HONE

Part Number	Description
BC18M12	Flex Hone 18mm 120SC
BC18M18	Flex Hone 18mm 180SC
BC18M24	Flex Hone 18mm 240SC
BC18M24AO	Flex Hone 18mm 240AO
BC18M600AO	Flex Hone 18mm 600AO
BC19M18	Flex Hone 19mm 180SC
BC19M24	Flex Hone 19mm 240SC
BC20M12	Flex Hone 20mm 120SC
BC20M18	Flex Hone 20mm 180SC
BC20M24	Flex Hone 20mm 240SC
BC20M24AO	Flex Hone 20mm 240AO
BC20M32	Flex Hone 20mm 320SC
BC20M600AO	Flex Hone 20mm 600AO
BC22M12	Flex Hone 22mm 120SC
BC22M18	Flex Hone 22mm 180SC
BC22M18AO	Flex Hone 22mm 180AO
BC22M24	Flex Hone 22mm 240SC
BC22M24AO	Flex Hone 22mm 240AO
BC22M600AO	Flex Hone 22mm 600AO
BC23.8M18	Flex Hone 23.8mm 180SC
BC25M12	Flex Hone 25mm 120SC
BC25M18	Flex Hone 25mm 180SC
BC25M24	Flex Hone 25mm 240SC
BC25M600AO	Flex Hone 25mm 600AO
BC29M18	Flex Hone 29mm 180SC
BC29M24	Flex Hone 29mm 240SC
BC29M600AO	Flex Hone 29mm 600AO
BC31.8M12	Flex Hone 31.8mm 120SC
BC31.8M18	Flex Hone 31.8mm 180SC
BC31.8M24	Flex Hone 31.8mm 240SC
BC31.8M24AO	Flex Hone 31.8mm 240AO

Part Number	Description
BC35M18	Flex Hone 35mm 180SC
BC35M24	Flex Hone 35mm 240SC
BC35M24AO	Flex Hone 35mm 240AO
BC35M600AO	Flex Hone 35mm 600AO
BC38M12	Flex Hone 38mm 120SC
BC38M18	Flex Hone 38mm 180SC
BC38M18AO	Flex Hone 38mm 180AO
BC38M24	Flex Hone 38mm 240SC
BC38M600AO	Flex Hone 38mm 600AO
BC4.5M24	Flex Hone 4.5mm 240SC
BC41M18	Flex Hone 41mm 180SC
BC41M24	Flex Hone 41mm 240SC
BC41M32	Flex Hone 41mm 320SC
BC45M18	Flex Hone 45mm 180SC
BC45M24	Flex Hone 45mm 240SC
BC45M24AO	Flex Hone 45mm 240AO
BC51M18	Flex Hone 51mm 180SC
BC51M18AO	Flex Hone 51mm 180AO
BC51M24	Flex Hone 51mm 240SC
BC51M24AO	Flex Hone 51mm 240AO
BC51M32	Flex Hone 51mm 320SC
BC57M12	Flex Hone 57mm 120SC
BC57M18	Flex Hone 57mm 180SC
BC57M24	Flex Hone 57mm 240SC
BC64M18	Flex Hone 64mm 180SC
BC64M24	Flex Hone 64mm 240SC
BC70M18	Flex Hone 70mm 180SC
BC70M24	Flex Hone 70mm 240SC
BC76M18	Flex Hone 76mm 180SC
BC76M24	Flex Hone 76mm 240SC
BC76M32	Flex Hone 76mm 320SC

GBD Flex-Hone®

The GBD Series Flex-Hone tools are designed for bore diameters from 3" thru 8" in a twisted-in-wire construction. Heavyduty Flex-Hones are commonly used for block cylinders or liners, stationary diesel, oil and gas pipes, marine engine and many other applications. The heavy duty tool is recommended for large diameter or high production applications. Additional abrasive types and grits are available.

Part Number	Description
GBD31424	Flex Hone GBD 3.25" 240SC
GBD33412	Flex Hone GBD 3.75" 120SC
GBD33418	Flex Hone GBD 3.75" 180SC
GBD40012	Flex Hone GBD 4" 120SC
GBD40018	Flex Hone GBD 4" 180SC
GBD41218	Flex Hone GBD 4.5" 180SC
GBD41224	Flex Hone GBD 4.5" 240SC
GBD41418	Flex Hone GBD 4.25" 180SC
GBD50018	Flex Hone GBD 5" 180SC
GBD50024	Flex Hone GBD 5" 240SC
GBD51218	Flex Hone GBD 5.5" 180SC
GBD60018	Flex Hone GBD 6" 180SC

Part Number	Description
GBD600400	Flex Hone GBD 6" 400SC
GBD61218	Flex Hone GBD 6.5" 180SC
GBD70018	Flex Hone GBD 7" 180SC
GBD71212	Flex Hone GBD 7.5" 120SC
GBD71218	Flex Hone GBD 7.5" 180SC
GBD30018	Flex Hone GBD 3" 180SC
GBD30024	Flex Hone GBD 3" 240SC
GBD31218	Flex Hone GBD 3.5" 180SC
GBD31224	Flex Hone GBD 3.5" 240SC
GBD31418	Flex Hone GBD 3.25" 180SC
GBD100018	Flex Hone GBD 10" 180SC c/w Shaft

Part Number	Description
GBD101212	Flex Hone GBD 10.5" 120SC c/w Shaft
GBD110018	Flex Hone GBD 11" 180SC c/w Shaft
GBD111218	Flex Hone GBD 11.5" 180SC c/w Shaft
GBD120018	Flex Hone GBD 12" 180SC
GBD130018	Flex Hone GBD 13" 180SC c/w Shaft
GBD80018	Flex Hone GBD 8" 180SC
GBD81218	Flex Hone GBD 8.5" 180SC
GBD90018	Flex Hone GBD 9" 180SC c/w Shaft
GBD91218	Flex Hone GBD 9.5" 180SC c/w Shaft
GBDASS.5	Flex Hone GBD 5.5" - 5.75" 120AO
GBDASS.75	Flex Hone GBD 5.75" - 5.875" 120AO

Abrasive Types:
Metal Types:

SC = Silicon Carbide
SC = Ferrous Metals

AO = Aluminium Oxide
AO = Non Ferrous Metals

FLEX-HONE

➔ GB Flex-Hone®



The GB Series Flex-Hone tools are designed for bore diameters from 3/4" thru 5/8" & are 13/16" OAL. These standard duty Flex-Hones tools are commonly used to finish & deglaze block cylinders or liners & represent a tremendous value on a cost per cylinder basis. Additional abrasive types & grits are available.

Part Number	Description
GB83M60AO	Flex Hone GB 83mm 60AO
GB83M18	Flex Hone GB 83mm 180SC
GB83M24	Flex Hone GB 83mm 240SC
GB89M12	Flex Hone GB 89mm 120SC
GB89M18	Flex Hone GB 89mm 180SC

Part Number	Description
GB89M24	Flex Hone GB 89mm 240SC
GB89M32	Flex Hone GB 89mm 320SC
GB95M18	Flex Hone GB 95mm 180SC
GB95M24	Flex Hone GB 95mm 240SC
GB105M12	Flex Hone GB 105mm 120SC
GB105M18	Flex Hone GB 105mm 180SC
GB105M24	Flex Hone GB 105mm 240SC
GB118M18	Flex Hone GB 118mm 180SC
GB118M24	Flex Hone GB 118mm 240SC

➔ For Rotors



Flex-Hone for Rotors utilizes the patented Flex-Hone technology to produce the ideal surface finish on automotive & motorcycle disc brake rotors, automotive fly wheels & clutch plates. More rotors per hone than abrasive pads. Benefits: Lowers Harmonic Vibrations, Produces a non-directional pattern, Ideal for new & re-turned rotors & fly wheels

Part Number	Description
RMFH120Z25	Flex Hone for Brake Disc - Medium
RMFH240Z25	Flex Hone for Brake Disk - Fine
RMFH60Z25	Flex Hone for Brake Disk - Course

➔ Series 89 - Condenser Tube Brushes



Four wire single spiral with or without pipe nipple. Recommended for removing soft deposits (mud, algae, etc.) in straight tubes. Available in Stainless Steel, Carbon Steel, 6-12 Nylon & Brass. 1/4" - 18 I.D. threaded nipple on 1/2" diameter. *1/2" Pipe Nipple on 3/4" diameter & larger. * Pipe nipples will be attached unless otherwise specified.

Part Number	Description
89C2000	89-2000.012CS LV
89C2500	Carbon Steel Tube 2 1/2"
89C500	89-C500.008CS LV

➔ Oil Line & Gallery



You can't have a clean engine with just a hot tank & an air hose with water. Our oil line & gallery brushes provide the mechanical agitation required to remove the old metal chips, grinding compounds, sludge & dirt from passages that can't be seen - the oil passageways. Available in carbon steel or high-density 6 - 12 nylon.

Part Number	Description
001	No 1 Nylon Brush 6mm x 250mm
002	No 2 Nylon Brush 8mm x 300mm
003	No 3 Nylon Brush 10mm x 300mm
004	No 4 Nylon Brush 13mm x 300mm
005	No 5 Nylon Brush 16mm x 850mm
007	No 7 Nylon Brush 19mm x 850mm
008	No 8 Nylon Brush 19mm x 1000mm
041	No 41 Nylon Brush 13mm x 300mm
042	No 42 Nylon Brush 13mm x 850mm
049C	Kit Carbon
693NS1	693-NS 1" Main OG Brush
693NS34	693-NS 3/4" Main OG Brush
693NS58	693-NS 1/2" Main OG Brush
693NS78	693-NS 3/8" Main OG Brush

➔ Series 84 - Thru Holes



Available in sizes from 1/4" thru 3" diameter, these ring handle tube brushes are made in carbon steel, nylon, brass or natural filaments. Ideal for hand cleaning applications to remove chips, oil, dirt, rust & corrosion from inside holes. The ring handle may be cut off to allow the brush to be power driven.

Part Number	Description
84N125	LV Nylon 84-N125 /.005"
84N1250	LV Nylon 84-N1250 /.002"
84N14M700	Nylon Tube Brush OAL
84N1625	Nylon Tube Brush 84-N1625
84N1750	Nylon Tube Brush 84-N1750
84N187	Nylon Tube Brush 84-N187
84N2250	Nylon Tube Brush 84-N2250
84N2500	Nylon Tube Brush 84-N2500
84N250	Nylon Tube Brush 84-N250
84N312	Nylon Tube Brush 84-N312
84N34M200	Nylon Brush 84-N34M200mm
84N375	Nylon Tube Brush .010LV
84N500	Nylon Tube Brush
84N625	Nylon Tube Brush 84-N625
84N750	Nylon Tube Brush 84-N750
84N875	Nylon Tube Brush LV
84S187	Tube Brush 84-S187 /.004SS
84S250	Tube Brush 84-S250
84S312	Tube Brush 84-S312 /.004SS
84S437	Tube Brush 84-S437 /.004SS
84S500	Tube Brush 84-S500 /.005SS

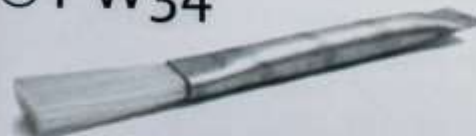
➔ Medium Face - Standard Twist



Standard Twist consists of tufts twisted approximately 1/2 of their length to promote a more rugged & aggressive cutting action. The tufts absorb vibration which helps absorb bending & reduces wire fatigue. Used where heavy brushing action is required.

Part Number	Description
BTS3S14	Knot Wheel BTS-3S.014 1/2 - 3/4 AH
BTS614	Knot Wheel BTS 6/.014 1/2 - 3/4
BTS814F	Knot Wheel BTS 8/.014 3/4
BTS814F3/4	Knot Wheel BTS 8/.014 3/4

➔ PW34



Available in a 1/4" width, this economy parts wash brush is made with polypropylene filament crimped into a non-flow thru aluminum handle which includes a scraper handle.

Part Number	Description
PW35	Cleanflo Brush
PW34	Parts Washer Brush 1/4"

FLEXPHONE

➔ Series 83

The Series 83 brushes are available in sizes $\frac{1}{4}$ " to 2". The brushes are cut for power & are great general purpose tube brushes that can be used for thread deburring, tube cleaning, de-scaling & rust removal. These brushes can be made with carbon steel, stainless steel, brass or nylon filament to provide a solution to a variety of cleaning applications.

Part Number	Description
83C1000	Thread Clean Brush .008
83C1250	Thread Clean Brush 83-C1250
83C1750	Thread Clean Brush 83-C1750
83C2000	Thread Clean Brush 83-C2000
83C375	Thread Clean Brush 83-C375
83C500	Thread Clean Brush 83-C500
83C562	Thread Clean Brush 83-C562
83C625	Thread Clean Brush 83-C625
83C750	Thread Clean Brush 83-C750
83S312	Thread Clean Brush 83-S312
83S375	Thread Clean Brush 83-S375
83S500	Thread Clean Brush 83-S500
83S562	Thread Clean Brush 83-S562
83S625	Thread Clean Brush 83-S625
83S875	Thread Clean Brush 83-S875

➔ Series 85 - Closed Holes



Available in sizes from $\frac{1}{8}$ " thru 3" diameters, these brushes are made in carbon steel, stainless steel, nylon, brass or natural filaments. Usually cut for power, they are ideal for cleaning applications to remove chips, oil, dirt, rust & corrosion from inside holes. The brushes are designed for bottom end applications and can have a ring or plastic handle added for hand applications.

Part Number	Description
85N1000	Nylon Tube Brush Closed End 85-N1000
85N219	Nylon Tube Brush Closed End 85-N219
85N3000	Nylon Tube Brush Closed End 85-N3000
85N500	Nylon Tube Brush Closed End 85-N500
85S250	Tube Brush Close Hole 85-S250
85S281	Tube Brush Close Hole 85-S281 / .004
85S312	Tube Brush Close Hole 85-S312
85S375	Tube Brush Close Hole 85-S375
85S500	Tube Brush Close Hole 85-S500
85S625	Tube Brush Close Hole
85S687	Tube Brush Close Hole 85-S687
85S750	Tube Brush Close Hole 85-S750
85S812	Tube Brush Close Hole 85-S812
85S937	End Brush Close 85-S937 / 01055

➔ Chip Removal



B200 Chip Removal Brush

➔ Series 92 Adaptors



92N344	Nylon Brush
92N437	Nylon Brush
92N500	Nylon Brush

➔ Oil Line & Gallery Kit



Part Number	Description
OG	Oil Gallery Kit
ACID2	Acid Brush 144/Box

Our 1 E Kit contains all the popular diameters for complete oil line & gallery cleaning. 29 brushes in all represent a tremendous savings compared to purchasing all the brushes separately.

➔ Curved Handle



Part Number	Description
B741SS	Hand Scratch Brush B-741
B840	Hand Scratch Brush B-840

FLEXPHONE

Available in $\frac{1}{4}$ ", 1" & 1 $\frac{1}{2}$ " widths, these handy, hardwood block brushes are indispensable for many hand brushing jobs in plating processes & fine metal finishing work. These brushes are produced in carbon steel, stainless steel, bronze, brass, tampico or nylon filament. Image is representative of product & may not match actual product.

➔ Toothbrush



Part Number	Description
93AB250	Hand Scratch Brush 93-AB 250
93AB375	Hand Scratch Brush 93-AB 375
93AB500	Hand Scratch Brush 93-AB 500
93AN250	Hand Scratch Brush 93-AN 250
93AN375	Hand Scratch Brush 93-AN 375
93AN500	Hand Scratch Brush 93-AN 500
93AP	Hand Scratch Brush 93-AP
93APB	Hand Scratch Brush 93-APB
93AS375	Hand Scratch Brush 93-AS 375
93AS500	Hand Scratch Brush 93-AS 500

Available in $\frac{1}{4}$ ", $\frac{1}{2}$ " & $\frac{3}{4}$ " widths, these tooth brush style brushes are made in stainless steel, brass, nylon & natural filaments. The brushes can be staple set in wood or plastic or molded in plastic. Ideal for hand deburring, removal of rust or corrosion & thread cleaning.

➔ Standard



Available in $\frac{1}{8}$ ", $\frac{1}{4}$ " & 1" cup body diameters. Ideal for a variety of general uses, including surface blending, cleaning & polishing; can be used on CNC equipment.

Part Number	Description
BNS1014	Solid End Brush BNS10 / .014
BNS10S20	Solid End Brush BNS-10S.020SS
BNS414	Solid End Brush BNS4 / .014
BNS614	Solid End Brush BNS6 / .014

➔ With Cup Protector



Available in $\frac{1}{8}$ ", $\frac{1}{4}$ " & 1" cup body diameter. The coated cup protector eliminates marring & scratching the adjoining surface in deep well applications.

Part Number	Description
BNS6SC14	BNS-6SC.014SS W/Cup Protector

➔ Banded



Available in $\frac{1}{8}$ ", $\frac{1}{4}$ " & 1" cup body diameter. Banded for added aggressiveness, less flare & more control of the filament tips.

Part Number	Description
BNS10T10	Banded Solid End BNS10T / 0104
BNS10T14	Banded Solid End BNS10T / 014

➔ Small Diameter Cup



Available in 1 $\frac{1}{4}$ " & 2 $\frac{1}{4}$ " size cup diameters. Versatile economy cup brush with a $\frac{1}{4}$ " shaft can be made with carbon steel or stainless steel filament.

Part Number	Description
BNH16118	Cup Brush BNH-16 / .0118

FLEXPHONE**FLEXPHONE**

⊖ Metal Adaptors



For use with BDH, BDA, TW & NY, these metal wheel brush adaptors are designed to adapt our standard 2" diameter arbor hole to standard arbor shaft sizes including 3/8", 1/2", 5/8", 3/4", 1" 1/4" & 1 1/2". Ordered in pairs.

Part Number	Description
AL1	Metal Adaptor AL 1"
AL114	Metal Adaptor 2 1/4"
AL34	Metal Adaptor 2 1/4" AH
AL5812	Metal Adaptor 2 1/2" 1/2"

⊖ Heavy Duty - Wide Face



Wide brushing face. Low flexibility - fast cutting action - long life. Highest quality oil tempered crimped wire. Heavily filled Uniform brushing action.

Part Number	Description
BDH1014	Wire Wheel BDA10-.014 2"
BDH814	Wire Wheel BDA8-.014 2" AH

⊖ Banded



Available in 1/2", 3/4" & 1" cup body diameters. Banded for added aggressiveness, less flare & more precise control of the filament tips.

Part Number	Description
BNH1214	Knot Type End BNH-12 /.014
BNH1220	Knot Type End BNH-12 /.020
BNH12S20	Knot Type End BNH-12S/.020S

⊖ Abrasive Nylon Copper Centers



1" to 4" diameters Abrasive nylon is excellent for light deburring, edge blending & general surface finishing. Copper Center wheel brushes may be gang mounted & come in a variety of arbor hole sizes. Stocked abrasive is 500AO or 600AO depending on diameter. Other grits & abrasives are available.

Part Number	Description
CY2180SC	Abrasive Nylon Wheel 1/2" AH

⊖ Wheel Brush



Available in 1 1/2", 2", 3" & 6" diameters, encapsulated wheel brushes provide maximum aggressiveness. Recommended for removing paint & coatings, bussbar insulation removal & hose skiving.

Part Number	Description
CE214	Copper Center Wheel CE2.34"

⊖ Wheel Brushes



6" to 10" diameters. Abrasive nylon is excellent for light deburring, edge blending & general surface finishing. Abrasive nylon wheel brushes are safe, non-reactive & offer an excellent alternative to traditional steel filament brushes for extrusion cut-off burrs & mount on most pedestal grinders. Please consult the abrasive chart for other grits & abrasive types.

Part Number	Description
NY618	Abrasive Wheel Brush NY6 180SC
NY8320SC	Abrasive Wheel Brush NY8 320SC

⊖ Standard Duty - Medium Face



Premier of medium face wire wheels. Absolute lowest end-of-service cost Maximum desirable wire points at brush face Highest quality oil tempered crimped wire - Low flexibility - fast cutting action - long life - Uniform brushing action.

Part Number	Description
BDA614	Wire Wheel BDA6-.014 2" AH
BDA814	Wire Wheel BDA8-.014 2" AH
BDA1014	Wire Wheel BDA10-.014 2" AH

⊖ Standard

Constructed on 1/4" diameter stems. Eliminates the need for separate adaptors when installing in chucks or collects of portable tools or drill presses. These brushes are ideal for pipe cleaning, carbon removal & light rust & scale removal.



Part Number	Description
BMC13S06	Man. Mounted BMC-13S-.006 - 35mm
BMC14010	Man. Mounted BMC-14-.010 - 38mm
BMC20S10	Man. Mounted BMC-20S-.010 - 44mm

⊖ Crimped Wire - Light Duty



Available in diameters from 3" to 6", cup brushes are recommended for cleaning of large metal surfaces, removal of burrs, weld scale & rust, edge blending & surface prep. Crimped wire cup brushes are made in carbon steel & have a 3/4" - 11 arbor hole for attachment to grinding tools.

Part Number	Description
BUC414	Cup Brush BUC-4.014

⊖ Standard

Available in 1/2", 3/4" & 1" cup body diameters. More aggressive than solid end brushes. Uses include removing carbon from heads & porting applications.



Part Number	Description
BNH614	Knot Type End Brush BNH6 /.014

⊖ Flare

Available in 1 1/2" thru 3" diameters. The brushes have an integral 1/4" shank which makes them ideal for use in automated & CNC equipment. Flare face allows finishing to shoulders & recesses.



Part Number	Description
BNF1008	Circ End Brush BNF-10 /.008
BNF1020	Circ End Brush BNF-10 /.020
BNF1208	Circ End Brush BNF-12 /.008

⊖ Flare Brushes

The Patented DEB-3, 3x, 4 & 4x Flare Brushes have a cobalt base hard facing which is flame-coated to the ends of stainless steel aircraft cable. This brush is ideal for removing deposits & contaminants from inside of pipes as well as weld slag removal. See product specifications for more information.



Part Number	Description
DEB3X	Prong Flare 3 x 5"

⊖ Series 86 - Tufted End Brush

Used in clean-room operations. Made with loop handles & stainless steel or nylon fill. Tied tufts prevent scratches by the stem ends.



Part Number	Description
86-S8MM	8mm End Brush Loop Handle