

NEW & EXPANDED RANGE OF **TOOLS & EQUIPMENT**

APRIL
2017



 **GROZ**

CAT MINI CI-31

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Whilst every effort has been made to ensure accuracy of information given in this catalogue at the time of going to print, April 2017, our policy of continuous improvement determines the right to change specifications without notice. Customers must ensure that goods are suitable for the purpose intended.

01

Tyre Service Hammer

TBID

NEW!

The GROZ Tyre Service Hammer is a unique tyre & wheel service hammer, designed to remove tyres from the tyre bead

The fully forged hammer head incorporates :

- **Bead breaking Wedge:** Convex shape wedge penetrates the tyre bead effectively. Groove on the convex shape creates easy passage for the tyre lube into the bead.
- **Top hook:** Used as a wheel tipper to break the bead on the other side of the wheel
- **Sledge edge:** A hook to drag the tyre into position

Indestructible handle is made from spring steel bars that runs through the handle.

Bars are locked with the hammer head using steel locking plates ensuring that the head never gets dislodged

Ergonomic rubber grip handle absorbs vibrations & reduces fatigue

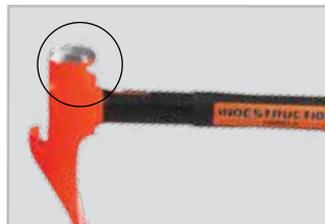
Special bonding process ensures that the head never gets loose from the handle.



Convex shaped wedge penetrates the tyre bead & loosens it



Top Hook used to tip wheel to change sides



Sledge Edge with a hook to drag tyre into position



Steel Locking Plate



Spring Steel Bars



Ergonomic Rubber Grip Handle

FEATURES

TEMPERATURE RANGE
-10°C TO 50°C

ORDERING INFORMATION

CAT NR.	HEAD WEIGHT			HANDLE LENGTH		SPRING STEEL BARS	BOX QTY.
	(GMS)	(KG)	(LBS)	(INCH)	(MM)		
TBID/5/20	2200	2.2	5	20	500	4	8
TBID/10/32	4500	4.5	10	32	800	6	8

Refer to the GROZ Main Catalogue CI-31 for the complete range of Indestructible Handle Hammers

02

65+1 Piece Automotive Tool Kit

NEW!

Comprehensive 65 piece professional tool assortment in metric sizes, ideal for general purpose repair use in automotive workshops, garages & service centres

Heavy duty die cast aluminium tool box for increased durability



QTY	CONTENTS	SIZE
20 pcs	Hex Sockets	1/2" Dr. - 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm
18 pcs	Deep Offset Combination Spanners	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24 mm
1 pc	Ratchet Handle	1/2" Dr.
2 pcs	Extension Bars	1/2" Dr. - 125 & 250 mm (5" & 10")
1 pc	Universal Joint	1/2" Dr.
7 pcs	Long Metric Hexagonal & Ball End Keys	2, 3, 4, 5, 6, 8, 10 mm
1 pc	Sliding T Bar	1/2" Dr.
2 pcs	Spark Plug Socket	1/2" Dr. - 16 & 21 mm
1 pc	Heavy Duty Pin Punch	6 mm
1 pc	Locking Plier	250 mm (10")
1 pc	Ball Pein Hammer - Hickory Wood	456 gms
4 pcs	Philips Screwdriver	Ph 2x38 mm, Ph 1x75 mm, Ph 2x100 mm, Ph 3x150 mm
6 pcs	Slotted Screwdriver	6.5x3.8 mm, 3x75 mm, 4x100 mm, 6.5x100 mm, 6.5x150 mm, 8x150 mm
1 pc	Aluminium Tool Box	460 x 240 x 220 mm

ORDERING INFORMATION

CAT NR.	BOX QTY.
MTB/5AL/66/AU	1

Refer to the GROZ Main Catalogue CI-31 for the complete range of Tool Trolleys & Tool Bags

03

Aluminium Tool Box

MTB/5/AL

- ✓ Ultra Safe
- ✓ Ultra Light
- ✓ Super Strong
- ✓ Weather Proof
- ✓ Rust Proof
- ✓ Dent Proof
- ✓ Theft Proof

Full aluminum die cast construction super light yet strong and sturdy.

No spot welds

No over lapping compartments

Full spread visibility

Cast-In lid hinges with non-removable pins

Extra large size for holding a whole lot of tools

Attractive powder coated finish

Lockable: Keeps contents safe

CAT. NR.	DIMENSIONS		WEIGHT	BOX QTY.
	(INCH)	(MM)	(KG)	
MTB/5/AL	18.1 X 9.45 X 8.66	460 X 240 X 220	6.7	1



* Supplied without tools

04 153+1 Piece Automotive Tool Kit

153+1 Piece Automotive Tool Kit is a versatile set with an organized layout making it convenient to find the tool you are looking for

Ideal for maintenance and service work on automobiles

NEW!



Tools supplied with trolley



QUANTITY	CONTENTS OF TOOL TROLLEY	SIZE
13 pcs	1/4" Hex Sockets	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm
7 pcs	1/4" Hex Bit Sockets	3, 4, 5, 6, 7, 8, 10 mm
3 pcs	1/4" Slotted Bit Sockets	4, 5.5, 7 mm
3 pcs	1/4" Philips Bit Sockets	PH1, PH2, PH3
8 pcs	1/4" Torx Bit Sockets	T8, T10, T15, T20, T25, T27, T30, T40
9 pcs	1/4" Hex Sockets Deep	5, 6, 7, 8, 9, 10, 11, 12, 13 mm
9 pcs	Extra Long Hexagon & Ball End Keys	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm
1 pc	Ratchet Handle	1/4"
3 pcs	1/4" Pozi Bit Sockets	PZ1, PZ2, PZ3
3 pcs	1/4" Extension Bar	50, 100, 150 mm
1 pc	Universal Joint	1/4"
1 pc	LED Flashlight with Telescopic Magnetic Pick-Up	Extends from 17-55 cm
1 pc	Spinner Handle	1/4"
1 pc	Sliding T Bar	1/4"
22 pcs	1/2" Bi-Hex Sockets	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 30, 32 mm
1 pc	Sliding T Bar	1/2"
2 pcs	1/2" Spark Plug Socket	16, 21 mm
1 pc	Ratchet handle	1/2"
1 pc	1/2" Power Bar	375 mm
2 pcs	1/2" Extension Bar	125, 250 mm
1 pc	Ratcheting Torque Wrench	40-200 Nm
1 pc	Universal Joint	1/2"
1 pc	Combination Plier	200 mm
1 pc	Diagonal Cutting Plier	200 mm
1 pc	Long Nose Plier	200 mm
1 pc	Water Pump Plier	250 mm
1 pc	Circlip Plier - Internal Straight	175 mm
1 pc	Circlip Plier - Internal Bent	175 mm
1 pc	Circlip Plier - External Straight	175 mm
1 pc	Circlip Plier - External Bent	175 mm
1 pc	Adjustable Wrench	375 mm
1 pc	Locking Plier	250 mm
8 pcs	Tamper Torx Star Keys	T9, T10, T15, T20, T25, T27, T30, T40
7 pcs	Flat Screwdriver	3x75, 4x100, 4x100, 6.5x38, 6.5x100, 6.5x150, 8.0x150 mm
4 pcs	Philips Screwdriver	PH1x75, PH2x100, PH2x38, PH3x150
25 pcs	Offset Combination Spanners	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30 mm
5 pcs	Offset Ratcheting Ring Spanners	6x8, 10x11, 13x14, 15x17, 19x21 mm
1 pc	Tool Trolley	686 x 457 x 985 mm

CAT NR.	BOX QTY.
MTB/7/154/AU	1

05

7 Drawer Portable Workstation

MTB-7

Manufactured from heavy gauge steel sheet

Heavy duty side handles for easy movement of cabinet

Double wall steel construction for high durability

4 Heavy duty castors - 2 fixed & 2 swivel with toe lock for safety & better mobility

Corrosion resistant powder coated finish

Average Drawer Load Capacity: 45 kg

Drawers with ball bearing slides. All drawers lined with 2mm vinyl sheet

Trolley Load Capacity: 450 kg

Centralized keyed locking system for added security. Single operation for opening all drawers

NEW!

Single operation locking/ unlocking system

Rubber mat to avoid scratches



Heavy duty side handle

Self locking ball bearing drawer slides

Double wall steel construction

Castors feature 2 fixed and 2 swivel with toe lock

ORDERING INFORMATION

CAT NR.	DIMENSION		BOX QTY.
	(MM)	(INCH)	
MTB/7	686 × 457 × 985	27 × 18 × 39	1

06

5 Tray Cantilever Tool Box with Trolley

MTB-5T

General purpose cantilever tool box with trolley

Lid incorporates provision for padlock

Tool Box is manufactured from heavy gauge steel sheet

Toolbox comes with 4 wheel trolley made from heavy gauge steel sheet. Heavy duty castors for convenient movement in the workshop / garage

Corrosion resistant powder coated finish

Load Capacity: 35 kg

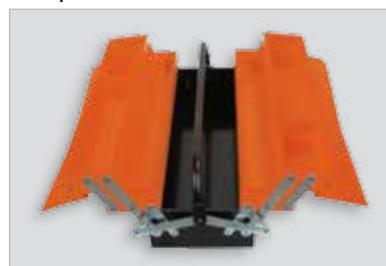
Full spread cantilever mechanism gives quick & easy access to all stored parts

Trays open automatically when handle is depressed & close when lifted

NEW!



Full Spread



ORDERING INFORMATION

CAT NR.	LENGTH	WIDTH	BOX QTY.
	(MM)	(INCH)	
MTB/5T	440 X 200	17-5/16 X 7-7/8	1

The GROZ Hydraulic Bottle Jacks come with a "Load Limiting Device" a unique safety feature to make sure that the jack is not accidentally used beyond the rated capacity.

WELDED CONSTRUCTION for leak - proof performance.

FORGED STEEL BASE PLATE for higher stability even under high load as compared to cast iron base plate jacks

Machined and polished RAM with die cut threads that reduce wear and tear

Powder coated 2 piece lifting lever rod with pressed ends for convenient opening & closing of pressure release valve

Increased durability due to internally machined oil passages, smooth bearing surfaces and close tolerances.

Knurled heat treated saddle head with non-slip surface for stronger grip

100% factory tested

50% safety overload factor

Ideal for use on heavy duty trucks, agriculture, construction, mining, automotive, and marine applications where lifting, pushing, spreading, bending, pressing, or straightening is required.



NEW!

Knurled saddle head for non - slip grip

Leak Proof welded construction

Convenient carrying handle

Compact 2 pc lifting lever rod

Pressure release valve

Base Plate

Machined and polished ram

Pump socket

Leak proof welded construction

Load limiting device



12 TON

VARIANTS



4 TON



20 TON



32 TON



50 TON

ORDERING INFORMATION

CAT NR.	LIFT RANGE		CAPACITY		IDEAL FOR USE WITH	BOX QTY.
	(MM)	(INCH)	(TON)	(KG)		
JACK/BT/4W	190 - 368	7 7/16 - 14 13/16	4	3629	Passenger cars, taxi, Pick-up trucks, SUV, MUV, vans, LCV, mini trucks	1
JACK/BT/12W	230 - 465	9 1/16 - 18 5/16	12	10886	HCV, Trucks (9-24 ton), Buses	1
JACK/BT/20W	240 - 450	9 7/16 - 17 11/16	20	18144	HCV, Trucks (24 - 40 ton)	1
JACK/BT/32W	260 - 420	10 5/16 - 16 9/16	32	29030	Trailers, Dumpers (40 - 60 ton), RV's	1
JACK/BT/50W	280 - 450	11 - 17 11/16	50	45359	Dumpers (60 - 120 tons)	1

08

Tyre Levers

TLV

Professional quality straight pattern tyre levers

Forged from Carbon Steel

Nickel plated for protection against corrosion

NEW!



ORDERING INFORMATION

CAT NR.	LENGTH		BOX QTY
	(INCH)	(MM)	
TLVR/16	16	400	10
TLVR/21	21	530	10
TLVR/24	24	600	10

09

Roll Head Pry Bars

PRY

Fully forged from Chrome Steel

Hardened 38-43 HRC & tempered

Specifically designed for heavy prying & fulcrum prying in automotive applications

The tapered end is useful for aligning applications.

NEW!



ORDERING INFORMATION

CAT NR.	LENGTH		STOCK SIZE		BOX QTY.
	(INCH)	(MM)	(INCH)	(MM)	
PRY/12	12	300	7/16	11	10
PRY/16	16	400	9/16	14	10
PRY/20	20	500	11/16	17	8

10

Gear / Bearing Pullers

BPL

Pullers with 2 or 3 jaw options for external & internal pulling of gears, bearings etc.

Forged chrome vanadium jaws with long & short reach options

Heat treated alloy steel cross

bolt & head for max strength
Rolled threads on spindle for higher strength & smooth movement

2 Jaw models are useful for working in compact spaces

3 Jaw option ensures equal load distribution

NEW!



2 JAW

3 JAW

ORDERING INFORMATION

CAT NR.	MAX. REACH	SPREAD RANGE	SCREW SIZE	SAFE WORKING LOAD	BOX QTY.
	(MM)	(MM)	(MM)	(TONNE)	
2 JAW					
BPL/2J/3	75	37-75	125	2	5
BPL/2J/4	100	50-100	154	4	5
BPL/2J/6	150	75-150	233	6	5
BPL/2J/8	200	100-200	315	10	1
3 JAW					
BPL/3J/3	75	37-75	125	3	5
BPL/3J/4	100	50-100	154	6	5
BPL/3J/6	150	75-150	233	9	1
BPL/3J/8	200	100-200	315	15	1



3 Jaw Puller used for removing tyre hub

11

Screw Extractor Set

Manufactured from Chrome Molybdenum Steel

5 pc Screw Extractor Set with drill sizes: 1, 2, 3, 4 & 5 mm

Ideal to remove broken stubs, pipes, screws & bolts

Comes complete in a plastic box

NEW!

CHROME MOLYBDENUM
CrMo



ORDERING INFORMATION

CAT NR.	BOX QTY.
SCE/5	10

12

Oil Filter Wrench

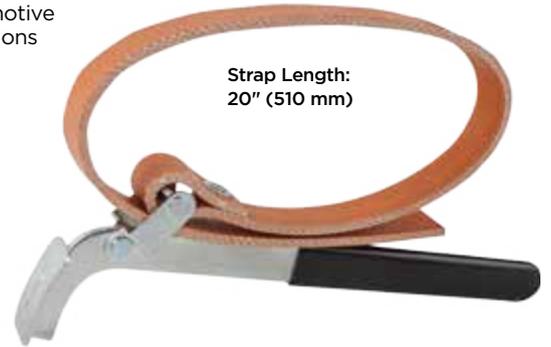
Plated steel body

Designed to remove engine oil filters upto 4" (100 mm) diameter

Comfortable vinyl grip

Ideal for use in automotive applications

NEW!



ORDERING INFORMATION

CAT NR.	STRAP LENGTH		FOR FILTER DIA.	BOX QTY.
	(INCH)	(MM)		
OFW/S/8	20	510	UPTO 4" (100 mm)	10

13

Piston Ring Compressors

PRC

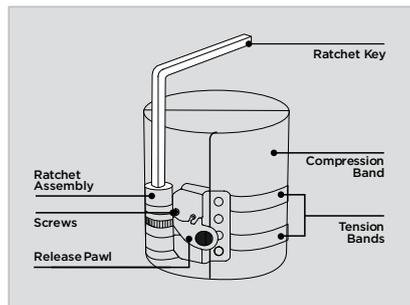
Made from high grade spring steel

Self locking ratchet pawl prevents premature release

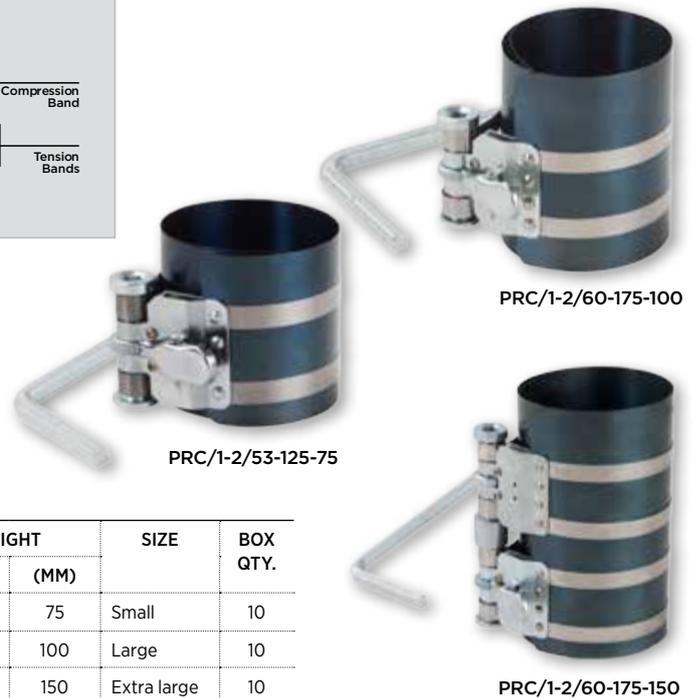
Friction proof edge allows smooth & accurate piston fitting operation

Tension band eliminates bottom flare

Ratchet key included



NEW!



ORDERING INFORMATION

CAT NR.	MAX. RING DIA.		MIN. RING DIA.		HEIGHT		SIZE	BOX QTY.
	(INCH)	(MM)	(INCH)	(MM)	(INCH)	(MM)		
PRC/1-2/53-125-75	5	125	2-1/2	53	3	75	Small	10
PRC/1-2/60-175-100	7	175	2-3/8	60	4	100	Large	10
PRC/1-2/60-175-150	7	175	2-3/8	60	6	150	Extra large	10

14

Adjustable Wrenches

AWR

Adjustable Wrench is a spanner with a jaw of adjustable width. This allows the same wrench to be used with varying sizes of nuts & bolts unlike conventional fixed spanners

The same wrench can be used with both metric & imperial fasteners

FEATURES

CHROME VANADIUM	FORGED CONSTRUCTION	HARDNESS
		38-46 HRC

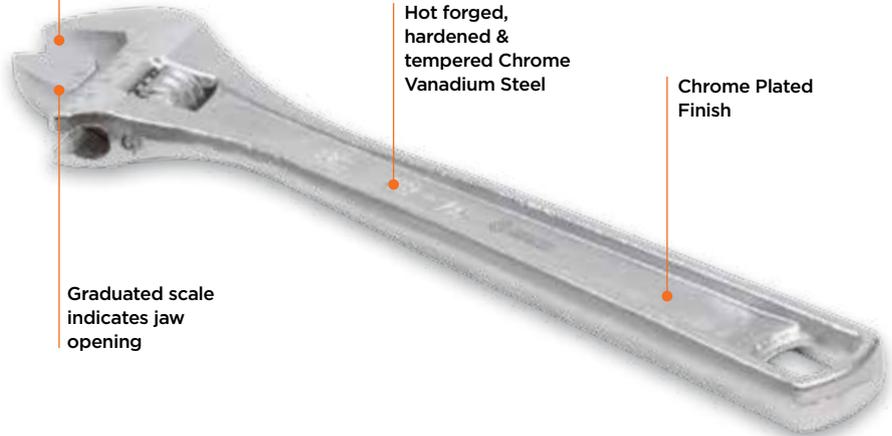
Precision ground jaws grip fasteners better, reducing rounding

Hot forged, hardened & tempered Chrome Vanadium Steel

Chrome Plated Finish

Graduated scale indicates jaw opening

NEW!



ORDERING INFORMATION

CAT NR.	LENGTH		OPENING		TORQUE (KGF-M)	BOX QTY.
	(INCH)	(MM)	(INCH)	(MM)		
AWR/CV/8	8	200	15/16	24	148	10
AWR/CV/10	10	250	1	27	245	10
AWR/CV/12	12	300	1-5/16	34	392	10

NOTE

Ensure that fixed jaw leads the rotation & movable jaws follows the fixed jaw. This way, there will be less stress on the movable jaw which is not supported as ruggedly as the fixed jaw



15

Self Locking Pliers

SLP

Manufactured from Chrome Molybdenum steel

Induction hardened jaws

Jaws designed for maximum torque with minimum input pressure

Non-pinch & rubberised non-slip grip for fatigue free use

Curved jaw design grips nut and bolt head with high pressure on four points, which provides powerful tightening for applications requiring high torque

Spring loaded release mechanism provides controlled release making it ideal for applications in restricted space.

Wide adjustment screw coupled with rolled thread spindle provides for smoother adjustment of pressure on the work-piece

NEW!



ORDERING INFORMATION

CAT NR.	LENGTH		BOX QTY.
	(INCH)	(MM)	
SLP/7C	7	175	5
SLP/10C	10	250	5

FEATURES

INDUCTION HARDENED	FORGED CONSTRUCTION	CHROME MOLYBDENUM
		CrMo

NEW!

A brand new range of premium quality screwdrivers from GROZ

Superior S2 steel shaft for higher torque & wear resistance compared to regular screwdrivers

Hexagonal shaft extends into the handle, ensuring full transfer of force. Multi-component injection moulded hexagonal grip is non-slip & does not roll away

Magnetised tip is accurately hardened ensuring a long service life & has a black oxide finish for enhanced corrosion resistance



FEATURES

S2 STEEL	HARDNESS	HEX SHANK
S2	38-46 HRC	

ORDERING INFORMATION

CAT NR.	TYPE	SIZE	L1	L2	H	BOX QTY.
			(MM)	(MM)	(MM)	
SCDR/H/FL3/75		0.8x3.0	75	90	4	20
SCDR/H/FL4/100		0.8x4.0	100	90	4	20
SCDR/H/FL6.5/38		1.2x6.5	38	55	6	20
SCDR/H/FL6.5/100		1.2x6.5	100	105	6	20
SCDR/H/FL6.5/150		1.2x6.5	150	105	6	15
SCDR/H/FL8/150		1.2x8.0	150	120	8	15
SCDR/H/PH1/75		PH1	75	90	5	20
SCDR/H/PH2/38		PH2	38	55	6	20
SCDR/H/PH2/100		PH2	100	105	6	20
SCDR/H/PH3/150		PH3	150	120	8	15



Hex shaft can be tightened using a spanner for high torque applications

SOCKETS & ACCESSORIES

A range of sockets, ratchets & accessories designed to fit & built to perform

ACC DIN 3120 & ISO 3315 specifications

The range includes:

- Hex Sockets
- Bi-Hex Sockets
- Socket Sets
- Socket Accessories
- Ratchet Handles

These are designed for use in professional automotive workshops, on agricultural / construction machinery & for several other industrial applications. Manufactured & tested to the highest standards these are guaranteed to perform.



THE GROZ SOCKETS

Chrome Vanadium Construction

Cold forging from high quality chrome vanadium steel, precisely hardened for increased durability

Ultra Premium Finish*

High quality attractive ultra premium finish provides a scratch proof surface with enhanced protection against corrosion.

Super Grip Profile*

GROZ Sockets incorporate the super grip profile that features round points facilitating contact between socket wall & fastener wall, keeping pressure off the corners

This ensures:

1. Transmission of higher torque
2. Firm grip & enhanced engagement
3. Increased durability: Stress concentration in corners eliminated

Knurled Band**

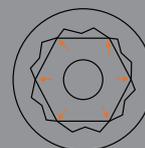
Provides a non-slip grip even in slippery applications found usually in workshops

Marking & Branding

Branding & size stamped on each individual socket ensures quick and convenient identification

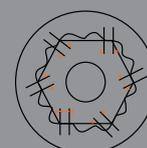


SUPER GRIP PROFILE*



STANDARD PROFILE

Stress applied to edges



GROZ SUPER GRIP* PROFILE

Larger contact area between socket & fastener

*Only on 1/4", 3/8" & 1/2" sockets

**Only on 1/4", 3/8" & 1/2" sockets



GROZ offers

1. Hex Sockets with 6 Point Contact

Specially engineered to fit onto & securely grip even damaged fasteners making sure that the GROZ Socket works when others cannot

Also prevents further damage to fastener by gripping sides only & not the corners of the fasteners

2. Bi-Hex Sockets with 12 Point Contact

12 Point / Bi-Hex Sockets have more points of contact so there are more angles at which the socket will fit onto a fastener.

This allows user to conveniently fasten different bolts such as square, hex, octagonal etc.

CONFORMS TO

DIN 3120

All GROZ sockets meet or exceed DIN 3120 Standard by 20%

1/4" Sockets

CAT NR.	SIZE	BOX QTY.
	(MM)	
HEX SOCKETS		
SKT/H/1-4/4/UG	4	10
SKT/H/1-4/4.5/UG	4.5	10
SKT/H/1-4/5/UG	5	10
SKT/H/1-4/5.5/UG	5.5	10
SKT/H/1-4/6/UG	6	10
SKT/H/1-4/7/UG	7	10
SKT/H/1-4/8/UG	8	10
SKT/H/1-4/9/UG	9	10
SKT/H/1-4/10/UG	10	10
SKT/H/1-4/11/UG	11	10
SKT/H/1-4/12/UG	12	10
SKT/H/1-4/13/UG	13	10
SKT/H/1-4/14/UG	14	10
HEX BIT SOCKETS		
SKT/1-4/H3/UG	3	10
SKT/1-4/H4/UG	4	10
SKT/1-4/H5/UG	5	10
SKT/1-4/H6/UG	6	10
SKT/1-4/H7/UG	7	10
SKT/1-4/H8/UG	8	10
TORX BIT SOCKETS		
SKT/1-4/T8/UG	T8	10
SKT/1-4/T10/UG	T10	10
SKT/1-4/T15/UG	T15	10
SKT/1-4/T20/UG	T20	10
SKT/1-4/T25/UG	T25	10
SKT/1-4/T30/UG	T30	10
SKT/1-4/T40/UG	T40	10
SLOTTED BIT SOCKETS		
SKT/1-4/S4/UG	4	10
SKT/1-4/S5.5/UG	5.5	10
SKT/1-4/S7/UG	7	10
PHILIPS BIT SOCKETS		
SKT/1-4/PH1/UG	PH1	10
SKT/1-4/PH2/UG	PH2	10
SKT/1-4/PH3/UG	PH3	10
1/4" SQUARE DRIVE POZI BIT SOCKETS		
SKT/1-4/PZ1/UG	PZ1	10
SKT/1-4/PZ2/UG	PZ2	10
SKT/1-4/PZ3/UG	PZ3	10

3/8" Sockets

CAT NR.	CAT NR.	SIZE	BOX QTY.
		(MM)	
HEX			
BI-HEX			
SKT/H/3-8/6/UG	◆ SKT/BH/3-8/6/UG	6	15
SKT/H/3-8/7/UG	◆ SKT/BH/3-8/7/UG	7	15
SKT/H/3-8/8/UG	◆ SKT/BH/3-8/8/UG	8	15
SKT/H/3-8/9/UG	◆ SKT/BH/3-8/9/UG	9	15
SKT/H/3-8/10/UG	◆ SKT/BH/3-8/10/UG	10	15
SKT/H/3-8/11/UG	◆ SKT/BH/3-8/11/UG	11	15
SKT/H/3-8/12/UG	◆ SKT/BH/3-8/12/UG	12	15
SKT/H/3-8/13/UG	◆ SKT/BH/3-8/13/UG	13	15
SKT/H/3-8/14/UG	◆ SKT/BH/3-8/14/UG	14	15
SKT/H/3-8/15/UG	◆ SKT/BH/3-8/15/UG	15	12
SKT/H/3-8/16/UG	◆ SKT/BH/3-8/16/UG	16	12
SKT/H/3-8/17/UG	◆ SKT/BH/3-8/17/UG	17	10
SKT/H/3-8/18/UG	◆ SKT/BH/3-8/18/UG	18	10
SKT/H/3-8/19/UG	◆ SKT/BH/3-8/19/UG	19	10
SKT/H/3-8/20/UG	◆ SKT/BH/3-8/20/UG	20	8
SKT/H/3-8/21/UG	◆ SKT/BH/3-8/21/UG	21	8
SKT/H/3-8/22/UG	◆ SKT/BH/3-8/22/UG	22	6



1/2" Sockets

CAT NR.	CAT NR.	SIZE	BOX QTY.
		(MM)	
HEX	BI-HEX		
SKT/H/1-2/8/UG	♦ SKT/BH/1-2/8/UG	8	15
SKT/H/1-2/9/UG	♦ SKT/BH/1-2/9/UG	9	15
SKT/H/1-2/10/UG	♦ SKT/BH/1-2/10/UG	10	15
SKT/H/1-2/11/UG	♦ SKT/BH/1-2/11/UG	11	15
SKT/H/1-2/12/UG	♦ SKT/BH/1-2/12/UG	12	15
SKT/H/1-2/13/UG	♦ SKT/BH/1-2/13/UG	13	15
SKT/H/1-2/14/UG	♦ SKT/BH/1-2/14/UG	14	15
SKT/H/1-2/15/UG	♦ SKT/BH/1-2/15/UG	15	12
SKT/H/1-2/16/UG	♦ SKT/BH/1-2/16/UG	16	12
SKT/H/1-2/17/UG	♦ SKT/BH/1-2/17/UG	17	10
SKT/H/1-2/18/UG	♦ SKT/BH/1-2/18/UG	18	10
SKT/H/1-2/19/UG	♦ SKT/BH/1-2/19/UG	19	10
♦ SKT/H/1-2/20/UG	♦ SKT/BH/1-2/20/UG	20	8
SKT/H/1-2/21/UG	♦ SKT/BH/1-2/21/UG	21	6
SKT/H/1-2/22/UG	♦ SKT/BH/1-2/22/UG	22	6
SKT/H/1-2/23/UG	♦ SKT/BH/1-2/23/UG	23	6
SKT/H/1-2/24/UG	♦ SKT/BH/1-2/24/UG	24	6
♦ SKT/H/1-2/25/UG	♦ SKT/BH/1-2/25/UG	25	6
SKT/H/1-2/26/UG	♦ SKT/BH/1-2/26/UG	26	4
SKT/H/1-2/27/UG	♦ SKT/BH/1-2/27/UG	27	4
SKT/H/1-2/28/UG	♦ SKT/BH/1-2/28/UG	28	4
SKT/H/1-2/29/UG	♦ SKT/BH/1-2/29/UG	29	4
SKT/H/1-2/30/UG	♦ SKT/BH/1-2/30/UG	30	4
SKT/H/1-2/32/UG	♦ SKT/BH/1-2/32/UG	32	4
♦ SKT/H/1-2/33/UG	♦ SKT/BH/1-2/33/UG	33	2
♦ SKT/H/1-2/36/UG	♦ SKT/BH/1-2/36/UG	36	2



1/2" Sockets - Deep

CAT NR.	SIZE	BOX QTY.
	(MM)	
HEX		
SKT/H/1-2/10D/UG	10	15
SKT/H/1-2/11D/UG	11	15
SKT/H/1-2/12D/UG	12	15
SKT/H/1-2/13D/UG	13	15
SKT/H/1-2/14D/UG	14	15
SKT/H/1-2/15D/UG	15	12
SKT/H/1-2/16D/UG	16	12
SKT/H/1-2/17D/UG	17	10
SKT/H/1-2/18D/UG	18	10
SKT/H/1-2/19D/UG	19	10
SKT/H/1-2/21D/UG	21	8
SKT/H/1-2/22D/UG	22	6
SKT/H/1-2/23D/UG	23	6
SKT/H/1-2/24D/UG	24	6
SKT/H/1-2/26D/UG	26	6
SKT/H/1-2/27D/UG	27	6
SKT/H/1-2/28D/UG	28	4
SKT/H/1-2/29D/UG	29	4
SKT/H/1-2/30D/UG	30	4
SKT/H/1-2/32D/UG	32	4



3/4" Sockets

CAT NR.	SIZE	BOX QTY.
	(MM)	
BI-HEX		
♦ SKT/BH/3-4/22/MT	22	6
♦ SKT/BH/3-4/24/MT	24	6
♦ SKT/BH/3-4/27/MT	27	6
♦ SKT/BH/3-4/30/MT	30	4
♦ SKT/BH/3-4/32/MT	32	4
♦ SKT/BH/3-4/36/MT	36	4
♦ SKT/BH/3-4/38/MT	38	4
♦ SKT/BH/3-4/41/MT	41	4
♦ SKT/BH/3-4/46/MT	46	4
♦ SKT/BH/3-4/50/MT	50	2



1" Sockets

CAT NR.	SIZE	BOX QTY.
	(MM)	
BI-HEX		
♦ SKT/BH/0-1/36/MT	36	4
♦ SKT/BH/0-1/41/MT	41	4
♦ SKT/BH/0-1/46/MT	46	4
♦ SKT/BH/0-1/50/MT	50	2
♦ SKT/BH/0-1/55/MT	55	2
♦ SKT/BH/0-1/60/MT	60	2
♦ SKT/BH/0-1/65/MT	65	1
♦ SKT/BH/0-1/70/MT	70	1
♦ SKT/BH/0-1/75/MT	75	1
♦ SKT/BH/0-1/80/MT	80	1

♦ NEW

ORDERING INFORMATION

CAT NR.	DESCRIPTION	BOX QTY.
SOCKET SETS ON PLASTIC RAILS		
KIT/SKT/H/1-4/9LH/UG	9 pc Socket Set - 1/4" Dr. 8 pcs Sockets: 4, 4.4, 5, 5.5, 6, 7, 8, 10 mm 1 pc Ratchet Handle	5
KIT/SKT/H/1-4/13L/UG	13 pc Socket Set - 1/4" Dr. Sockets : 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm	5
KIT/SKT/H/3-8/8L/UG	8 pc Socket Set - 3/8" Dr. Sockets: 6, 8, 10, 12, 13, 14, 17, 19 mm	5
KIT/SKT/H/3-8/9LH/UG	9 pc Socket Set - 3/8" Dr. 8 pcs Sockets: 6, 8, 10, 12, 13, 14, 17, 19 mm 1 pc Ratchet Handle	5
KIT/SKT/H/1-2/9L/UG	9 pc Socket Set - 1/2" Dr. Sockets: 8, 9, 10, 12, 13, 14, 17, 19, 22 mm	5
KIT/SKT/H/1-2/11LH/UG	11 pc Socket Set - 1/2" Dr. 10 pcs Sockets: 8, 9, 10, 12, 13, 14, 17, 19, 22, 24 mm 1 pc Ratchet Handle	5
◆ KIT/BIT-SKT/SPL/1-2/6/UG	6 pc Spline Bit Socket Set - 1/2" Dr. Spline Bit Sockets: 55mm length: M6, M8, M10 100mm length: M8, M10, M12;	5
◆ KIT/BIT-SKT/H/1-2/8/UG	8 pc Hex Bit Socket Set - 1/2" Dr. Hex Bit Sockets: 5, 6, 7, 8, 10, 12, 14, 17 mm	5
◆ KIT/BIT-SKT/TX/1-2/9/UG	9 pc Torx Bit Socket Set - 1/2" Dr. Torx Bit Socket: T20, T25, T27, T30, T40, T45, T50, T55, T60	5
SOCKET SETS IN BLOW MOULDED CASES		
◆ KIT/SKT/H/1-4/19/UG	19 pc Socket Set - 1/4" Dr. 13 pcs Sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm 1 pc Ratchet Handle 2 pcs Extension Bars: 50 & 100 mm (2" & 4") 1 pc Universal Joint, 1 pc Sliding T Bar, 1 pc Spinner Handle	10
KIT/SKT/H/1-4/42/UG	42 pc Socket Set - 1/4" Dr. 13 pcs Sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm 6 pcs Hex Bit Sockets: 3, 4, 5, 6, 7, 8 mm 3 pcs Slotted Bit Sockets: 4.5, 5, 7 mm 3 pcs Phillips Bit Sockets: PH1, PH2, PH3 3 pcs Pozi Bit Sockets: PZ1, PZ2, PZ3 7 pcs Torx Bit Sockets: T8, T10, T15, T20, T25, T30, T40 2 pcs Extension Bar: 50 & 100 mm (2" & 4") 1 pc Spinner Handle, 1 pc Flexible Extension, 1 pc Universal Joint, 1 pc Sliding T Bar, 1pc Ratchet Handle	10
◆ KIT/SKT/H/1-2/13/UG	13 pc Socket Set - 1/2" Dr. 11 pcs Sockets: 8, 9, 10, 11, 12, 13, 14, 15, 17, 19, 22 mm 1 pc Ratchet Handle 1 pc Extension Bar: 125 mm (5")	5



KIT/SKT/H/1-4/9LH/UG
9 pc Socket Set
1/4" Dr.



KIT/SKT/H/1-4/13L/UG
13 pc Socket Set
1/4" Dr.



KIT/SKT/H/3-8/8L/UG
8 pc Socket Set
3/8" Dr.

CAT NR.	DESCRIPTION	BOX QTY.
KIT/SKT/H/1-2/27/UG	27 pc Socket Set - 1/2" Dr. 22 pcs Sockets: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 26, 27, 28, 29, 30, 32 mm 2 pcs Extension Bar: 125 & 150 mm (5" & 10") 1 pc Universal Joint, 1 pc Sliding T Bar, 1 pc Ratchet Handle	5

SOCKET SETS IN METAL CASES		
◆ KIT/SKT/H/3-4/14/MT	14 pc Socket Set - 3/4" Dr. 10 pcs Sockets: 22, 24, 27, 30, 32, 36, 38, 41, 46, 50mm 1 pc Round Head Ratchet Handle 2 pc Extension Bar: 100 & 200 mm (4" & 8") 1 pc Sliding T Bar	1
◆ KIT/SKT/H/0-1/14/MT	14 pc Socket Set - 1" Dr. 10 pcs Sockets: 36, 41, 46, 50, 55, 60, 65, 70, 75, 80 mm 1 pc Ratchet Handle 2 pc Extension: 200 & 400 mm (8" & 16") 1 pc Sliding T Bar	1

SOCKET MERCHANDISER		
SKT/H/1-2/UG/ST50	Socket Merchandiser with 49 sockets of following sizes: 10 mm (7), 13 mm (7), 17 mm (7), 19 mm (6), 22 mm (5), 24 mm (5), 27 mm (4), 30 mm (4), 32 mm (4)	1

◆ NEW



KIT/SKT/H/3-8/9LH/UG
9 pc Socket Set
3/8" Dr.



KIT/SKT/H/1-2/9L/UG
9 pc Socket Set
1/2" Dr.



KIT/SKT/H/1-2/11LH/UG
11 pc Socket Set
1/2" Dr.



KIT/BIT-SKT/SPL/1-2/6/UG
6 pc Spline Bit
Socket Set 1/2" Dr.



KIT/BIT-SKT/H/1-2/8/UG
8 pc Hex Bit
Socket Set 1/2" Dr.



KIT/BIT-SKT/TX/1-2/9/UG
9 pc Torx Bit
Socket Set 1/2" Dr.



KIT/SKT/H/1-4/19/UG
19 pc Socket Set 1/4" Dr.



KIT/SKT/H/1-4/42/UG
42 pc Socket Set
1/4" Dr.



KIT/SKT/H/1-2/13/UG
13 pc Socket Set
1/2" Dr.



KIT/SKT/H/1-2/27/UG
27 pc Socket Set
1/2" Dr.



KIT/SKT/H/3-4/14/MT
14 pc Socket Set
3/4" Dr.



KIT/SKT/H/0-1/14/MT
14 pc Socket Set
1" Dr.



SKT/H/1-2/UG/ST50
49 pc Socket Merchandiser

SPEEDER HANDLE

Manufactured from high quality chrome vanadium steel with ultra premium finish. Ideal for nut spinning



ORDERING INFORMATION

CAT NR.	DRIVE	BOX QTY.
	(INCH)	
SPDH/1-2/UG	1/2	5

SPINNER HANDLE

Chrome Vanadium construction. Fit on a socket & spin it for rapid installation of longer bolts.



1/4" (F) square recess allows spinner to be used with a ratchet & also works as a long extension

ORDERING INFORMATION

CAT NR.	DRIVE	BOX QTY.
	(INCH)	
DRSH/1-4/UG	1/4	10



HEX SPARK PLUG SOCKET

Designed for insertion & removal of spark plugs



ORDERING INFORMATION

CAT NR.	SIZE	DRIVE (INCH)	BOX QTY.
	(MM)		
SKT/1-2/SP/16/UG	16	1/2	5
SKT/1-2/SP/21/UG	21	1/2	5

FLEXIBLE ROD

Flexible Rod with compressed spring for use in confined spaces



ORDERING INFORMATION

CAT NR.	DRIVE	BOX QTY.
	(inch)	
FLEX/1-4/UG	1/4	10

L HANDLE

Fixed L Handle for applications requiring rigid set-up



ORDERING INFORMATION

CAT NR.	LENGTH	DRIVE (inch)	BOX QTY.
	(inch)		
LDH/1-2/UG	5	1/2	5

GROZ IMPACT SOCKETS

New range of impact sockets from GROZ are designed to withstand high levels of torque & impact applications

Chrome Molybdenum Construction

Forged from high quality Chrome Molybdenum Steel, precision machined & heat treated to provide the best combination of hardness, tensile strength & torque

Specially designed chamfered openings make engagement with the impact tools much easier, thereby saving time and effort

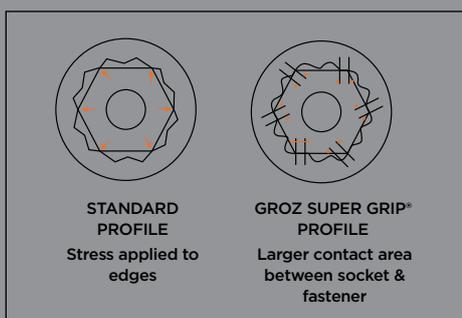
Pin hole in the impact sockets facilitates use with impact tools having pin and ring retaining mechanism

Black Oxide Finish

For enhanced corrosion protection and easy identification from regular sockets

Super Grip Profile

GROZ Sockets incorporate the super grip profile that features round points facilitating contact between socket wall & fastener wall, keeping pressure off the corners



This ensures:

1. Transmission of higher torque
2. Firm grip & enhanced engagement
3. Increased durability: Stress concentration in corners eliminated

Marking & Branding

Branding & size etched on each individual socket ensures quick and convenient identification

For use with air, electric or mechanical impact wrenches

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Impact Sockets



FEATURES

CHROME MOLYBDENUM	TORQUE	HARDNESS	SUPER GRIP
CrMo	1.5X ANSI 1.3X DIN	 38-55 HRC	

NEW!



ORDERING INFORMATION

CAT NR.	DRIVE	SIZE	BOX QTY.
	(INCH)	(MM)	
1/2" DRIVE HEX SOCKETS			
ISKT/H/1-2/10	1/2	10	15
ISKT/H/1-2/11	1/2	11	15
ISKT/H/1-2/12	1/2	12	15
ISKT/H/1-2/13	1/2	13	15
ISKT/H/1-2/14	1/2	14	15
ISKT/H/1-2/15	1/2	15	12
ISKT/H/1-2/16	1/2	16	12
ISKT/H/1-2/17	1/2	17	10
ISKT/H/1-2/18	1/2	18	10
ISKT/H/1-2/19	1/2	19	10
ISKT/H/1-2/21	1/2	21	8
ISKT/H/1-2/22	1/2	22	6
ISKT/H/1-2/24	1/2	24	6
ISKT/H/1-2/27	1/2	27	6

CAT NR.	DRIVE	SIZE	BOX QTY.
	(INCH)	(MM)	
3/4" DRIVE HEX SOCKETS			
ISKT/H/3-4/17	3/4	17	10
ISKT/H/3-4/19	3/4	19	8
ISKT/H/3-4/21	3/4	21	6
ISKT/H/3-4/22	3/4	22	6
ISKT/H/3-4/24	3/4	24	6
ISKT/H/3-4/26	3/4	26	6
ISKT/H/3-4/27	3/4	27	6
ISKT/H/3-4/29	3/4	29	4
ISKT/H/3-4/30	3/4	30	4
ISKT/H/3-4/32	3/4	32	4
ISKT/H/3-4/33	3/4	33	4
ISKT/H/3-4/35	3/4	35	4
ISKT/H/3-4/36	3/4	36	4
ISKT/H/3-4/38	3/4	38	4
ISKT/H/3-4/41	3/4	41	4
ISKT/H/3-4/46	3/4	46	2

CAT NR.	DRIVE	SIZE	BOX QTY.
	(INCH)	(MM)	
1" DRIVE HEX SOCKETS			
ISKT/H/0-1/19	1	19	8
ISKT/H/0-1/22	1	22	6
ISKT/H/0-1/24	1	24	6
ISKT/H/0-1/26	1	26	6
ISKT/H/0-1/27	1	27	6
ISKT/H/0-1/29	1	29	4
ISKT/H/0-1/30	1	30	4
ISKT/H/0-1/32	1	32	4
ISKT/H/0-1/33	1	33	4
ISKT/H/0-1/35	1	35	4
ISKT/H/0-1/36	1	36	4
ISKT/H/0-1/38	1	38	4
ISKT/H/0-1/41	1	41	4
ISKT/H/0-1/46	1	46	4
ISKT/H/0-1/50	1	50	2
ISKT/H/0-1/55	1	55	2
ISKT/H/0-1/60	1	60	1
ISKT/H/0-1/65	1	65	1

SETS

SETS	DESCRIPTION	BOX QTY.
KIT/ISKT/H/1-2/10/ST	1/2" 10pc Set: 10mm, 11mm, 12mm, 13mm, 14mm, 17mm, 19mm, 21mm, 22mm, 24mm	5
KIT/ISKT/H/1-2/12/ST	1/2" 12pc Set: 10mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 21mm, 22mm, 24mm	5
KIT/ISKT/H/1-2/14/ST	1/2" 14pc Set: 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 21mm, 22mm, 24mm, 27mm	5
KIT/ISKT/H/3-4/8/ST	3/4" 8pc Set: 26mm, 27mm, 29mm, 30mm, 32mm, 35mm, 36mm, 38mm	2
KIT/ISKT/H/0-1/9/ST	1" 9pc Set: 26mm, 27mm, 30mm, 32mm, 35mm, 36mm, 38mm, 41mm, 46mm	2

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Ratchet Handles

1/2" PUSH-THROUGH RATCHET

Works with any standard 1/2" square drive socket

To reverse, remove socket, push square drive out of the other side of the head & re-attach socket on the other side. Eliminates problem of accidental reversal

Square Drive available as spare



ORDERING INFORMATION

CAT NR.	DRIVE	TYPE	NUMBER OF TEETH	BOX QTY.
	(INCH)			
RTD/PT/1-2/UG	1/2	Push-Through	30	5

3/4" ROUND HEAD RATCHET

Chrome vanadium construction

Classic Round Head Design:
Spring loaded ball attaches onto sockets preventing from being dropped

Knurled handled for non-slip grip



ORDERING INFORMATION

CAT NR.	DRIVE	TYPE	NUMBER OF TEETH	BOX QTY.
	(INCH)			
RTD/RH/3-4/UG	1/2	Round Head	43	1

1" PEAR HEAD RATCHET

Chrome vanadium construction

Classic Pear Head Design:
Spring loaded ball attaches onto sockets preventing them from being dropped

2pc construction with removable head.



ORDERING INFORMATION

CAT NR.	DRIVE	TYPE	NUMBER OF TEETH	BOX QTY.
	(INCH)			
RTD/PH/0-1/MT	1	Pear Head	24	1

SLIM LINE RATCHET

Chrome vanadium construction

30% slimmer & lighter than conventional pear-head ratchets, makes it easy to transmit high torques without user fatigue

9 teeth mesh design for higher engagement & superior performance



ORDERING INFORMATION

CAT NR.	DRIVE	BOX QTY.
	(INCH)	
RTD/SL/1-4/UG	1/4	5
RTD/SL/3-8/UG	3/8	5
RTD/SL/1-2/UG	1/2	5

DUAL DRIVE RATCHET HANDLE

World-class Ratchet Handle with twice the speed of a conventional ratchet

Simply twisting the handle in any direction causes turning of the square drive. Irrespective of direction in which the handle is twisted, square drive rotates in the same direction

52 teeth gear design provides optimum torque for professional use

ORDERING INFORMATION

CAT NR.	DRIVE	BOX QTY.
	(INCH)	
RTD/DD/1-2/UG	1/2	1



Twist Action Handle



Hexagonal keys are most widely used in automotive workshops, garages & in several industrial applications

NEW!

GROZ offers a wide range of hex key sets for use by mechanic's and technicians worldwide

These are available in two material types:

S2 STEEL CONSTRUCTION:

Superior S2 steel construction. Hardened and tempered with corrosion resistant bright nickel plating

Hardness: 50-52 HRC

HARDNESS



50-52 HRC

S2 STEEL

S2

CONFORMS TO

DIN 898

ALN/HX-BL/7L/GRZ Box Qty: 10

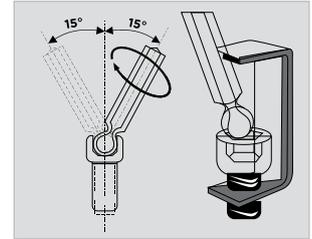
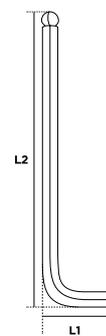
7 Hex Keys With Ball End - Long - Metric

Chamfered hex end for convenience in usage

Ball end permits easy access in tight, hard to reach spaces - upto 30° angle in recess from the screw head



HEX (MM)	L1 (MM)	L2 (MM)
2.5	20	86
3.0	22	91
4.0	27	103
5.0	32	118
6.0	37	139
8.0	43	155
10.0	49	177



ALN/HX-BL/7LSAEGRZ Box Qty: 10

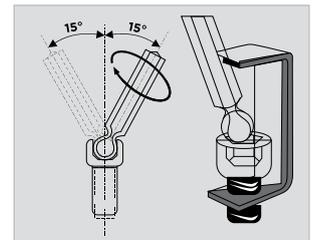
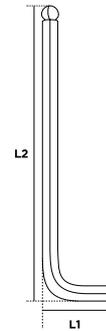
7 Hex Keys with Ball End - Long - SAE

Chamfered hex end for convenience in usage

Ball end permits easy access in tight, hard to reach spaces - upto 30° angle in recess from the screw head



HEX (INCH)	L1 (INCH)	L2 (INCH)
3/32	5/8	2-1/64
1/8	45/64	2-13/64
5/32	53/64	2-33/64
3/16	15/16	2-3/4
1/4	1-1/16	3-3/16
5/16	1-17/64	3-47/64
3/8	1-11/32	4-1/4



ALN/HX-BL/9EL/GRZ Box Qty: 10

9 Hex Keys with Ball End - Extra Long - Metric

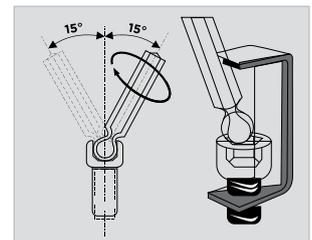
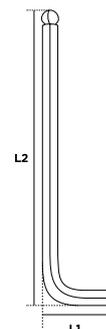
Chamfered hex end for convenience in usage

Ball end permits easy access in tight, hard to reach spaces - upto 30° angle in recess from the screw head

Extra long arm for easy access in confined spaces



HEX (MM)	L1 (MM)	L2 (MM)
1.5	15	91
2.0	17	101
2.5	20	113
3.0	22	127
4.0	27	142
5.0	32	163
6.0	37	184
8.0	43	205
10.0	49	233



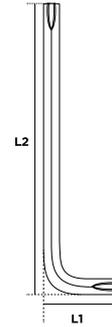
ALN/TX-TX/9L/GRZ
Box Qty: 10

9 Torx Star Keys - Long

Compatible with standard
TORX fixing systems



TORX	L1	L2
	(MM)	(MM)
T10	18	86
T15	20	90
T20	20.5	94
T25	20.5	100
T27	21	105
T30	24	114
T40	26.5	123.5
T45	29.5	132.5
T50	32.5	151



CHROME VANADIUM CONSTRUCTION:

Hardened & tempered with corrosion resistant black oxide finish

Hardness: 50-52 HRC

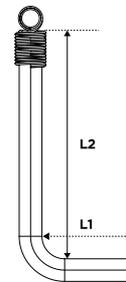


ALN/HX-HX/8/GRZ
Box Qty: 10

8 Hexagonal Keys - Metric



HEX (MM)	L1 (MM)	L2 (MM)
1.5	14	45
2	15	48
2.5	16	51
3	18	56
4	21	64
5	24	70
5.5	26	75
6	27	81

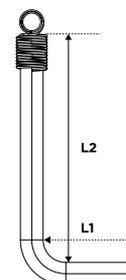


ALN/HX-HX/10/GRZ
Box Qty: 10

10 Hexagonal Keys - Metric



HEX (MM)	L1 (MM)	L2 (MM)
1.5 mm	14	45
2 mm	15	48
2.5 mm	16	51
3 mm	18	56
4 mm	21	64
5 mm	24	70
5.5 mm	26	75
6 mm	27	81
8 mm	32	95
10 mm	34	108

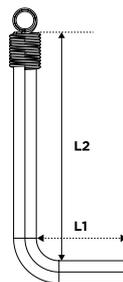


ALN/HX-HX/10SAEGRZ
Box Qty: 10

10 Hexagonal Keys - SAE



HEX (INCH)	L1 (INCH)	L2 (INCH)
1/16	35/64	1-49/64
5/64	19/32	1-57/64
3/32	5/8	2-1/64
1/8	45/64	2-13/64
5/32	53/64	2-33/64
3/16	15/16	2-3/4
7/32	1-1/32	2-61/64
1/4	1-1/16	3-3/16
5/16	1-17/64	3-47/64
3/8	1-11/32	4-1/4



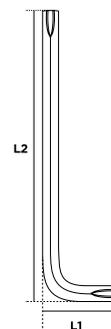
ALN/HX-HX/25/GRZ
Box Qty: 10

25 Hexagonal Keys - Metric & SAE



HEX (MM)	L1 (MM)	L2 (MM)
METRIC		
1.5	14	45
2	15	48
2.5	16	51
3	18	56
4	21	64
4.5	23	67
5	24	70
5.5	26	75
6	27	81
7	30	88
8	32	95
9	34	102
10	34	108

HEX (INCH)	L1 (INCH)	L2 (INCH)
SAE		
1/16	35/64	2-7/16
5/64	5/8	3
3/32	45/64	3-11/32
7/64	3/4	3-15/32
1/8	25/32	3-35/64
9/64	55/64	3-47/64
5/32	63/64	3-15/16
3/16	1-7/64	4-1/2
7/32	1-3/16	5
1/4	1-17/64	5-5/16
5/16	1-27/64	6
3/8	1-37/64	6-2/3



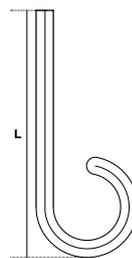
ALN/HX-HX/7/GRZ
Box Qty: 10

7 Hexagonal Keys - Metric

Chamfered end for convenience in usage



HEX (MM)	LENGTH (MM)
2.5 mm	55
3 mm	60
4 mm	65
5 mm	70
6 mm	80
8 mm	85
10 mm	90

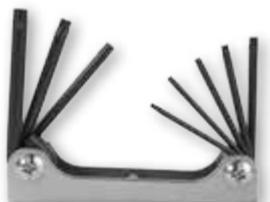


ALN/TX-TX/8/GRZ
Box Qty: 10

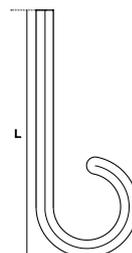
8 Tamper Torx Star Keys

Chamfered end for convenience in usage

Compatible with standard TORX fixing systems



TAMPER TORX	LENGTH (MM)
T9	58
T10	62
T15	70
T20	72
T25	79
T27	88
T30	91
T40	95



23

2 Jaw Hand Riveter

FH-10

50% Stronger & More Durable than most other riveters in the market

Manufactured from high strength structural steel

All parts that come in contact with the rivet are heat treated for increased wear resistance

Easy Maintenance: Jaws can be cleaned without tool disassembly

Ergonomically designed longer handle to suit all hand sizes. Complete with PVC dip coated non-slip grip

Attractive and safe lead free powder coated finish

Includes 4 nose pieces & a nose piece wrench

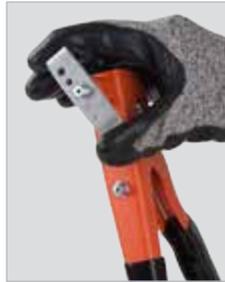
ORDERING INFORMATION

CAT NR.	BOX QTY.
RT/FH-10	5

For Riveting
 Aluminum Pop/Blind Rivets:
 3/32" (2.4 mm)
 1/8" (3.2 mm)
 5/32" (4.0 mm)
 3/16" (4.8 mm)

Stainless Steel Rivets:
 1/8" (3.2 mm) & 5/32" (4.0 mm)

Suitable for industrial, engineering & maintenance jobs



Convenient change of nose pieces with wrench



4 nose pieces for a range of rivets sizes

NEW!



Nose body designed to fit into smaller applications

Longer handle with ergonomic PVC dip coated sleeve

24

2 Jaw Lazy Tong Hand Riveter

FH-44

Heavy duty industrial hand riveter best suited for continuous & repetitive usage especially in automotive, construction & agricultural application

Strong & sturdy yet lightweight aluminum die cast body & handle with heavy gauge steel springs

All parts that come in contact with the rivet are heat treated for increased wear resistance

Attractive and safe lead free powder coated finish

Includes 3 nose pieces & a spanner

Suitable for riveting aluminum, steel & stainless steel pop / blind rivets
 1/8" (3.2 mm)
 5/32" (4.0 mm)
 3/16" (4.8 mm)

NEW!



ORDERING INFORMATION

CAT NR.	BOX QTY.
LT/FH-44	5

25

Hand Riveter For Threaded Rivets

FH-20

50% Stronger & More Durable than most other riveters in the market

Designed for riveting threaded inserts for use as nuts

Manufactured from high strength structural steel

All parts that come in contact with the rivet are heat treated for increased wear resistance

Ergonomically designed handle to suit all hand sizes. Complete with PVC dip coated non-slip grip

Attractive and safe lead free powder coated finish

Includes

- 3 threaded Mandrels
- 3 Nose pieces for riveting M4, M5 & M6 threaded rivets
- Spare M4 Rivets: 15
- Spare M5 Rivets: 15
- Spare M6 Rivets: 10



Convenient change of nose pieces with wrench



M4 Rivets: 15



M5 Rivets: 15



M6 Rivets: 10



Threaded Mandrels & Nose pieces

NEW!



ORDERING INFORMATION

CAT NR.	BOX QTY.
RT/FH-20	5

26

Slogging Wrenches

RSW

OSW

Slogging wrenches are used for tightening and slackening large nuts & bolts in ship maintenance, mining, piping and other similar industrial applications.

One end is shaped to fit a nut and the other is enlarged to receive blows from a hammer. The shock of the impact is useful in breaking rust/ paint

These are available in two types:

1. Ring Slogging Wrenches
2. Open Jaw Slogging Wrenches



Ring Slogging Wrenches

Open Jaw Slogging Wrenches

NEW!

ORDERING INFORMATION

CAT NR.	SIZE (MM)	LENGTH (MM)	BOX QTY.
RING SLOGGING WRENCHES			
RSW/27	27	180	8
RSW/30	30	190	8
RSW/36	36	205	5
RSW/41	41	230	5

CAT NR.	SIZE (MM)	LENGTH (MM)	BOX QTY.
OPEN JAW SLOGGING WRENCHES			
OSW/24	24	170	8
OSW/27	27	180	8
OSW/30	30	185	5
OSW/36	36	220	5

FEATURES

CHROME VANADIUM	FORGED CONSTRUCTION	HARDNESS
		39-46 HRC

27

Adjustable Pipe Wrenches - Stillson Pattern

SPW

Drop forged and heat treated handle & jaws with high grade cast malleable iron frames

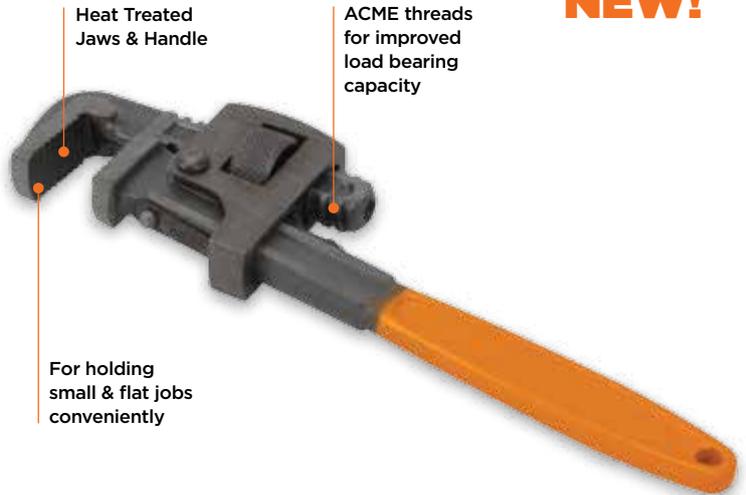
Accurately machined screw threads and nut with spring jaws.

Hardened tempered jaw teeth with V grooves

NOTE

These should not be used on nuts, bolts & hexagonal fittings where they could cause damage.

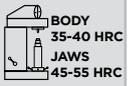
NEW!



ORDERING INFORMATION

CAT NR.	LENGTH		MAX. OPENING		BOX QTY.
	(INCH)	(MM)	(INCH)	(MM)	
SPW/10	10	250	1-5/16	33	10
SPW/12	12	300	1-21/32	42	10
SPW/14	14	350	1-7/8	48	10
SPW/18	18	450	2-3/8	60	8
SPW/24	24	600	2-7/8	73	5

FEATURES

STEEL	FORGED CONSTRUCTION	HARDNESS
C45 ^{STEEL}		 BODY 35-40 HRC JAWS 45-55 HRC

28

Water Pump Pliers

WPP

Commonly used for turning & holding nuts & bolts, gripping irregularly shaped objects, holding pipes etc.

Pliers have serrated jaws set at 45° from the handles. The lower jaw can be moved to 7 different positions by sliding along a tracking section under the upper jaw

Pliers can adjust to a number of sizes without the distance in the handle growing wider

FEATURES

CHROME VANADIUM	FORGED CONSTRUCTION
	
HARDNESS	
 38-46 HRC	



NEW!

Fully Hardened jaws clamp automatically on pipes & nuts

Unique box joint adjusting system for quick & easy one hand adjustment

Black Oxide Finish

Cushion grip handle for convenience in use

Jaws remain parallel in any position for better grip

Special barrier prevents accidental squeeze of fingers between plier handles

Hot forged, hardened & tempered Chrome Vanadium steel



ORDERING INFORMATION

CAT NR.	LENGTH		BOX QTY.
	(INCH)	(MM)	
WPP/BJ/7/CV	7	175	10
WPP/BJ/10/CV	10	250	10
WPP/BJ/12/CV	12	300	8
WPP/BJ/16/CV	16	400	5

NEW!

12 V DC powered complete and easy to install submersible pump

Suitable for on-site diesel refuelling at construction sites, farms, cement plants & mining sites etc.

Pump features a water tight corrosion and rust proof PVC casing covering the motor completely making it suitable to be used as a high quality, submersible pumping unit.

Easy to clean filter keeps contaminants away

Duty Cycle: 60 minutes ON / 60 minutes OFF

Comes complete with 4m (13') of cable with 2 alligator clamps and 3m (9.8') flexible hose and a Nozzle.

WARNING
DO NOT RUN DRY

WETTED COMPONENTS
PVC, PP, NBR, Zinc, Stainless Steel, PE, PU

RECOMMENDED USE
Kerosene, Diesel, Water, Untreated water (Not safe for drinking)

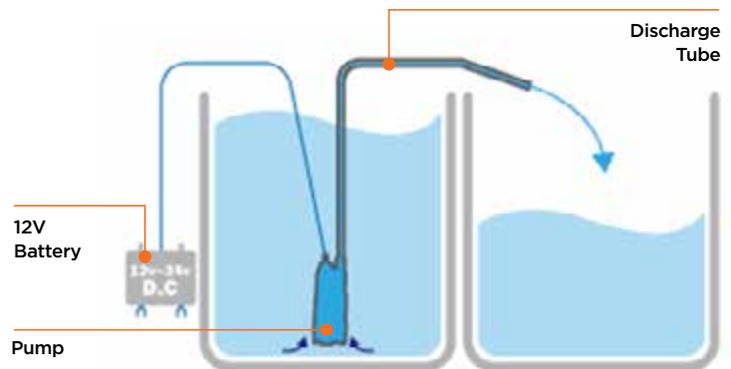
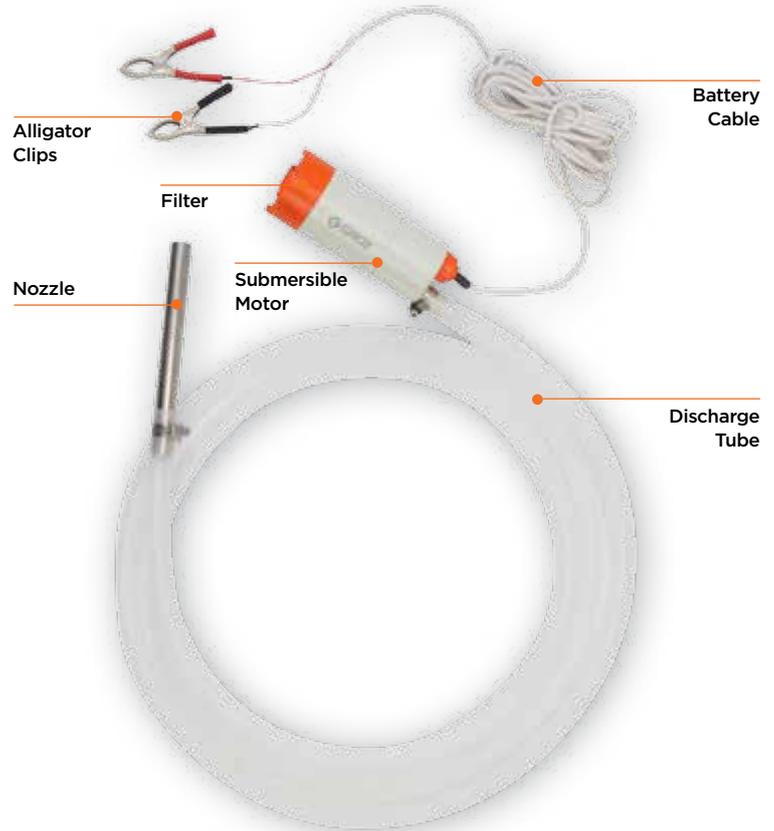
DO NOT USE WITH
Gasoline or Other volatile liquids.

FEATURES

DELIVERS	POWER SOURCE
UPTO 15 LPM AT 1 M HEIGHT	12V DC

SPECIFICATION

MOTOR TYPE	Submersible
MOTOR RATING	12V DC
BODY DIA.	54 mm (2.13")
MAX. DISCHARGE HEAD	Upto 11m (36.1')
DISCHARGE HOSE LENGTH	3m (9.8')
GROSS WEIGHT	Approx. 575 g (20.3 oz)



ORDERING INFORMATION

CAT NR.	BOX QTY.
SDP/12	5

FLUIDS



APPLICATIONS



NEW!

Heavy Duty Industrial grade pneumatic pump designed for unmatched performance in demanding conditions

Particularly suitable for grease distribution in pipe works & installations where simultaneous grease supply is required on different dispensing points at high pressure or in large volume

Pump dispenses grease upto 50 times the air inlet pressure

All metal construction, fully CNC machined with hardened wear resistant moving parts

Reciprocating piston operated 3" (76 mm) dia. air motor

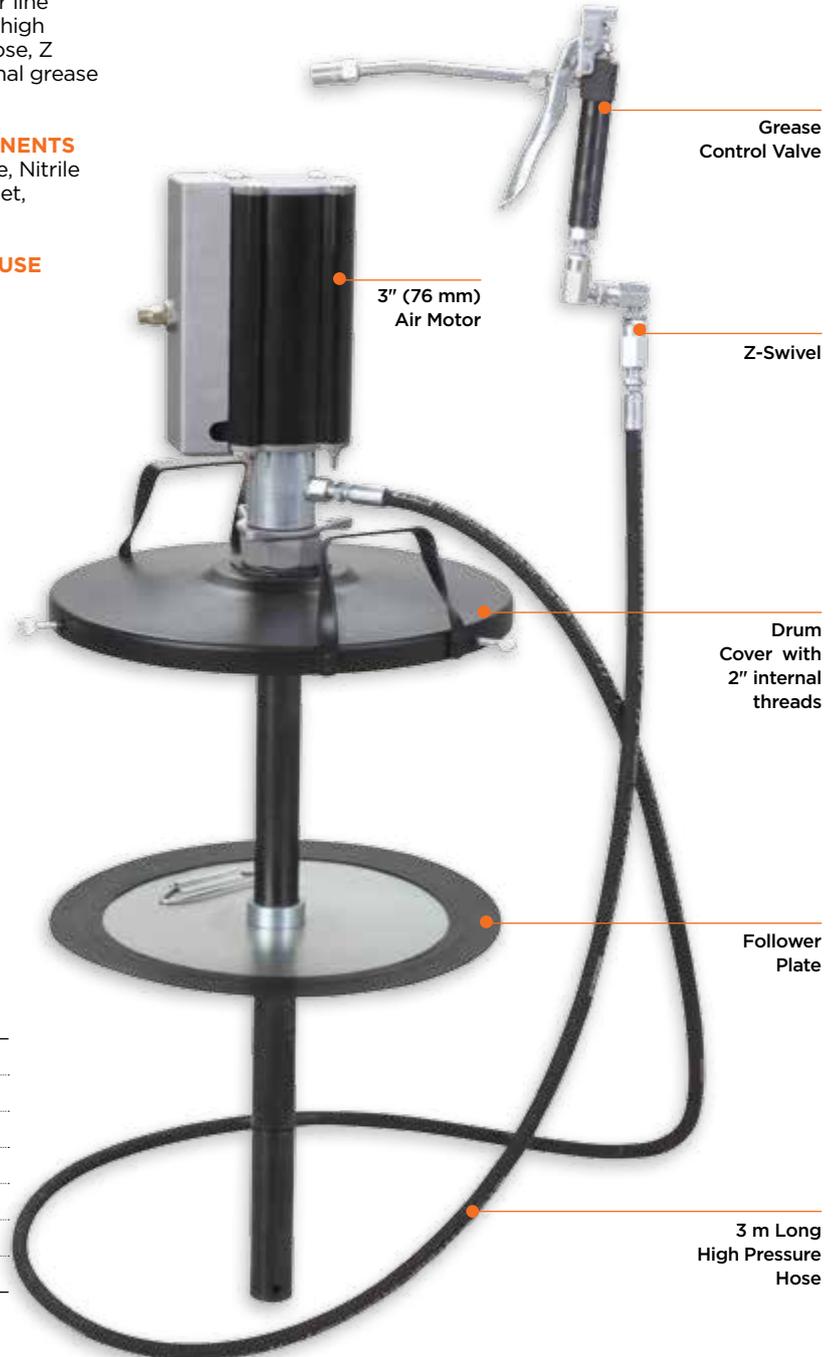
Stall free, ice free motor with tough durable housing, integrated muffler for quiet operation

No Service Required: With very few moving parts this rugged pump requires virtually no servicing. No special maintenance tools needed

Supplied complete with drum cover, rubber line follower plate, 3m high pressure grease hose, Z swivel & professional grease control valve

WETTED COMPONENTS
Steel, Polyurethane, Nitrile Rubber, C.R.C. Sheet, Copper, PTFE

RECOMMENDED USE
NLGI 1, 2, 3 Grease



SPECIFICATIONS

WORKING PRESSURE	2-10 BAR (30-150 PSI)
MAX. OUTLET PRESSURE	500 BAR (7500PSI)
AIR INLET CONNECTION	1/4" NPT
PUMP OUTLET CONNECTION	3/8"
AIR CONSUMPTION	13 CFM
GREASE OUTPUT	3.2 Kg per min in free flow
NOISE LEVE	85-90 dB

ORDERING INFORMATION

CAT. NR.	FITS	DRUM COVER DIAMETER		FOLLOWER PLATE DIMENSIONS				BOX QTY.
				O.D. STEEL END		O.D. PLATE		
		(INCH)	(MM)	(INCH)	(MM)	(INCH)	(MM)	
GPH/1/ST/BSP	20-30 kg pails	12	310	9-1/2	241	11-11/32	288	1
GPH/2/ST/BSP	50-60 kg pails	15	381	12-11/16	322	15	380	1
GPH/3/ST/BSP	180 kg drums	24-1/2	612	21-5/8	550	23-11/16	602	1

31

Rapid Action Bearing Packer Bench Top Kit

BEP

Easy & ready to use Greasing Kit for bearings for bench top applications in automotive workshops

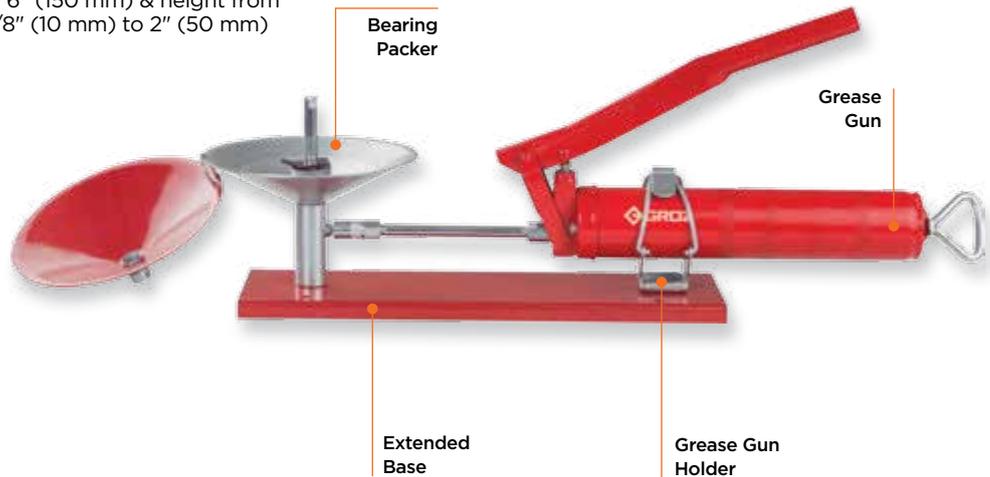
Time saving set up for greasing bearings faster, with no mess

Includes steel base fitted with grease gun holder, lever grease gun & rapid action grease bearing packer. Steel base has holes for bolting to the workbench

Bearing packer has a non threaded cone for fast placement of bearings & comes complete with dust cover to prevent contaminants from entering the bearing

For greasing bearings as used in the wheel hubs of motor vehicles, trailers, cars, vans, aircraft, agricultural equipment

For use with bearings with a minimum inner dia. of 1/2" (12 mm) to a max. outer dia. of 6" (150 mm) & height from 3/8" (10 mm) to 2" (50 mm)



ORDERING INFORMATION

CAT NR.	BOX QTY.
BEP/625/BT	1

32

3:1 Air Operated Bucket Oil Ratio Pump

World-class industrial oil dispensing pump with guaranteed performance & hassle free operation

3:1 Pump is single acting with discharge upto 14 LPM with built in steel drum complete with wheels and pull handle

Air Consumption: 230 LPM

Drum Capacity: Upto 3 litres

Supplied complete with oil control gun and air regulator with pressure gauge

NEW!



ORDERING INFORMATION

CAT NR.	BUCKET CAPACITY	BOX QTY.
	(LITRES)	
BORP/31-30	30	1

33

Bucket Oil Pump with Meter

Pump designed for transferring transmission differentials & heavier oils

Zinc plated pump body with aluminum die cast head & adjusting flange

High pressure positive displacement meter with oval gear mechanism for optimum accuracy

Supplied complete with 30 litres steel bucket, mechanical oil meter, wheels and pull handle

NEW!



ORDERING INFORMATION

CAT NR.	BUCKET CAPACITY	BOX QTY.
	(LITRES)	
OLP/30/OM100	30	1

NEW!

Heavy Duty Industrial grade pneumatic oil pump designed for unmatched performance in demanding conditions

Single acting pump dispenses oil at upto 6.5 times the air inlet pressure

All metal construction, fully CNC machined with hardened wear resistant moving parts

Reciprocating piston operated 3" (76 mm) dia. air motor

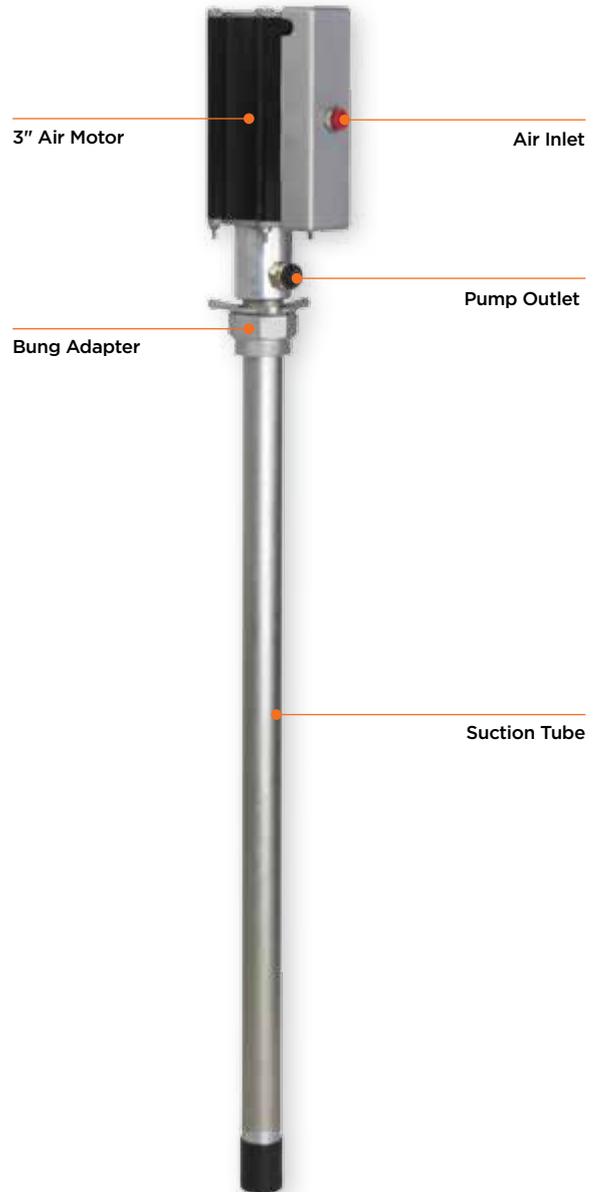
Stall free, ice free motor with tough durable housing, integrated muffler for quiet operation

No Service Required: With very few moving parts this rugged pump requires virtually no servicing. No special maintenance tools needed

Ideal for use with high viscosity oils (upto SAE 240) for transferring over short & long distances - upto 60 metres

WETTED COMPONENTS

Steel, Brass, Aluminum, Turcite, Polyurethane, Hi-Nitrile Rubber



FEATURES

FLOW RATE	PRESSURE	
UPTO* 16 LPM (4.23 GPM)	UPTO 150 PSI (10 BAR)	*Measured at pump outlet

SPECIFICATIONS

WORKING PRESSURE	30-150 PSI (2-10 BAR)
MAX. AIR PRESSURE	150 PSI (10 BAR)
MAX. MEDIA OUTLET PRESSURE	975 PSI (65 BAR)
AIR INLET CONNECTION	1/4"
PUMP OUTLET CONNECTION	1/2"
NOISE LEVEL (DB)	80 dB

ORDERING INFORMATION

CAT NR.	DESCRIPTION	BOX QTY.
OPH/S/651B/BSP	Stub pump with bung adaptor	1
OPH/T2/651B/BSP	Pump complete with suction tube for 50-60 litre drum & bung adaptor	1
OPH/T3/651B/BSP	Pump complete with suction tube for 205 litre drum & bung adaptor	1

Refer to the GROZ Main Catalogue CI-31 for the complete range of Manual, Pneumatic & Electric Oil Pumps

NEW!

Superior quality stainless steel hand operated rotary drum pump

Stainless steel body with stainless steel bung & suction tube. Rotor with PTFE vanes & seals makes it resistant to corrosion

Choice of construction materials makes it useful for transferring a wide variety of fluids such as water based media, chemicals, all petroleum products etc.

Superior machining of vanes ensures better draw & smooth delivery

Fits 50-205 litre drums

Comes complete with:

- Pump Body
- 2" Bung Adaptor
- Handle
- Discharge Spout
- 3 pc Suction tube

WETTED COMPONENTS

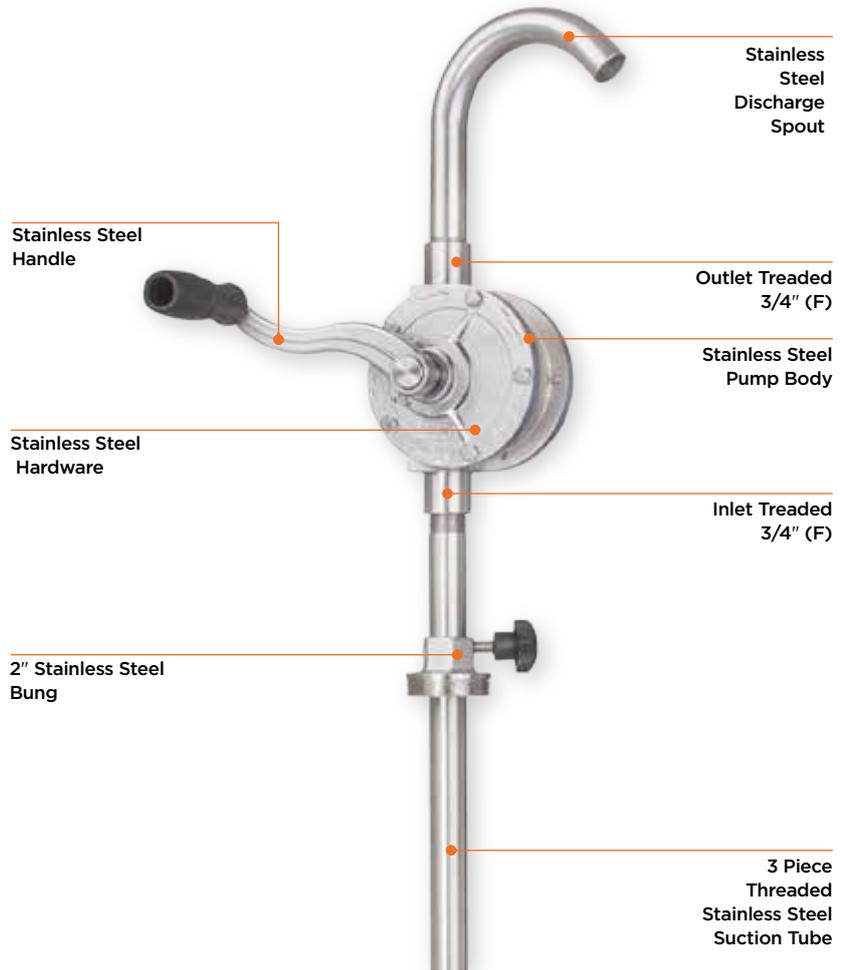
Stainless Steel 304, PTFE

RECOMMENDED USE

Water based media, antifreeze, acids, chemicals, all petroleum based products, lacquer, thinner, urea, adblue, DEF

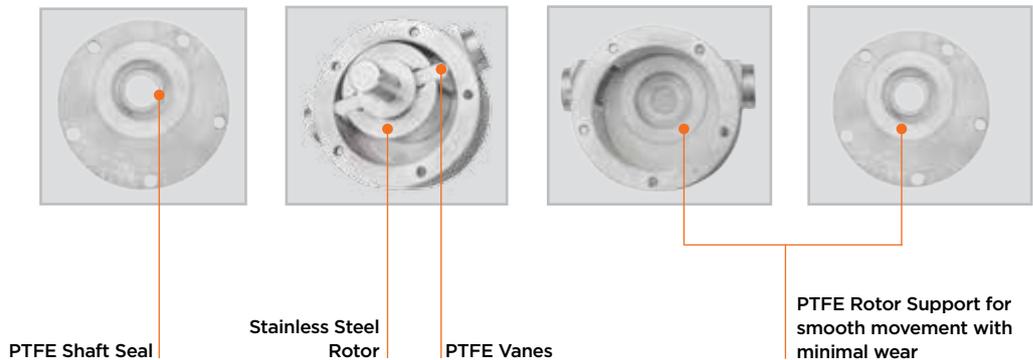
DO NOT USE WITH

Hydrochloric acid, Sulphuric acid etc.



FEATURES

DELIVERS
UPTO
4 LITRES/
20 TURNS



ORDERING INFORMATION

CAT NR.	PUMP INLET/OUTLET	BOX QTY.
GNB-25/SS/3R/SPL	3/4" (F)	1

Refer to the GROZ Main Catalogue CI-31 for pumps suitable for oils, fuels & other water based media

NEW!

Truck drains eliminate the need to lift vehicles for changing oil or coolant

With a capacity of 65 litres & total height 7-3/4" (195mm) the reservoir is moulded from lightweight yet robust high impact polyethylene

Removable anti-splash screen prevents solid particles/debris of over 0.15" (3.8 mm) dia. from entering tank

Recessed pocket at each corner provides storage space for drain plugs & filters

Baffles inside the reservoir prevents any oil spillage during transport

Hose hanger for safe keeping the hose when not in use

4" (100 mm) nylon castors gives better manoeuvrability

Designed for use with heavy-duty trucks, buses, RV's & other low profile automobiles

Available in 3 Versions:

1. Gravity Oil Drain
2. Oil Drain with Manual Rotary Pump
3. Oil Drain with Electric Oil Pump:
 - Flexible Impeller design electric pump enables it to pump high viscosity fluid at high flow rate
 - Duty cycle: 45 On/45 min Off
 - UL approved motor
 - Motor has thermal overload protection to prevent over heating

WETTED COMPONENTS

Polyethylene, PVC, Steel, Cast Iron*, ZAMAC**, SS**, NBR***

* (Only for TD/17/P)

** (Only in TD/ 17/E)

*** (Only in TD/17P & TD/17E)

RECOMMENDED USE

Lubricating Oil (upto SAE 90), Non Corrosive Media, Waste Fluids including Motor Oil etc.

FLUIDS



TD/17E/12
With Electric Pump



ORDERING INFORMATION

CAT. NR.	DESCRIPTION	PUMP DISCHARGE	BOX QTY.
TD/17G	Gravity Oil Drain	-	1
TD/17P	Oil Drain with manual rotary pump	Upto 1 litre / 5 turns	1
◆ TD/17E/220/EU	Oil Drain with 220V Electric Oil Pump	Upto 23 LPM	1
◆ TD/17E/12	Oil Drain with 12V Electric Oil Pump	Upto 17 LPM	1

◆ NEW

Rugged & heavy duty steel truck drains designed for use with heavy duty commercial vehicles, buses & other low profile automobiles

Low height design makes it useful for most automobiles

Removable anti splash tray reduces splash & prevents particles larger than 0.20" (5 mm) dia. to enter into the tank

Suited to collect waste fluids - motor oils, transmission fluids, coolants etc.

Comes with 3" x 1" rubber wheels & front swivel castor for easy movement

Drain capacity:

- a) 68 litres
- b) 90 litres

Available in 3 Versions:

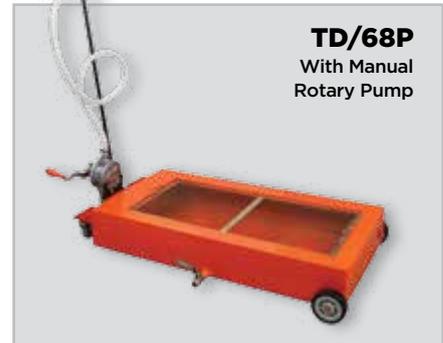
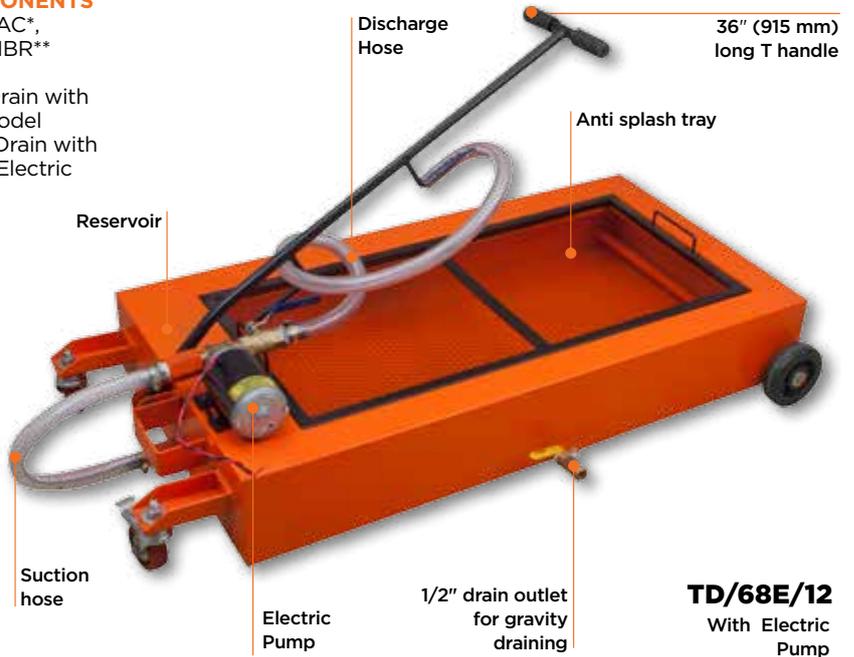
1. **Gravity Oil Drain**
2. **Oil Drain with Manual Rotary Pump**
Manual rotary pump offers a discharge of upto 1 litre / 5 turns
3. **Oil Drain with Electric Pump**
 - Flexible Impeller design electric pump enables it to pump high viscosity fluid at high flow rate
 - Duty cycle: 45 min On / 45 min Off
 - UL approved motor
 - Motor has thermal overload protection to prevent over heating

WETTED COMPONENTS

Steel, PVC, ZAMAC*, Stainless Steel, NBR**

* Only in Truck Drain with Electric Pump Model

** Only in Truck Drain with Manual Pump & Electric Pump Models



ORDERING INFORMATION

CAT NR.	RESERVOIR CAPACITY	LENGTH		WIDTH		HEIGHT		PUMP DISCHARGE	BOX QTY.
	(LITRES)	(INCH)	(MM)	(INCH)	(MM)	(INCH)	(MM)		
Gravity Oil Drain									
TD/68G	68	41.92	1065	22	560	7-1/2	190	—	1
TD/90G	90	47.8	1215	29.5	750	8.3	212	—	1
Oil Drain with Manual Rotary Pump									
TD/68P	68	41.92	1065	22	560	7-1/2	190	Upto 1 litre / 5 turns	1
TD/90P	90	47.8	1215	29.5	750	8.3	212	Upto 1 litre / 5 turns	1
Oil Drain with 220 V 50 Hz AC Pump									
◆ TD/68E/220/EU	68	41.92	1065	22	560	7-1/2	190	Upto 23 LPM	1
◆ TD/90E/220/EU	90	47.8	1215	29.5	750	8.3	212	Upto 23 LPM	1
Oil Drain 12 V DC Pump									
◆ TD/68E/12	68	41.92	1065	22	560	7-1/2	190	Upto 17 LPM	1
◆ TD/90E/12	90	47.8	1215	29.5	750	8.3	212	Upto 17 LPM	1

◆ NEW

NEW!

Special purpose electric pump for waste oil evacuation

Motor with thermal overload protection to prevent over heating

Self priming ZAMAC body with stainless steel shaft & cover can handle a wide variety of fluids

Flexible impeller design enables pumping high viscosity fluids at high flow rates

Dual threaded suction & discharge ports:
 3/8" NPT (F) on the inside & 3/4"-11.5 NH (M) on the outside

Suitable for pumping used engine oil, transmission oil, hydraulic oil etc.

Available in the following power source options:
 a. 220V, 50Hz AC
 b. 12V DC

Duty Cycle:
 45 min ON / 45 min OFF

WETTED COMPONENTS
 ZAMAC, Stainless Steel, Nitrile Rubber

RECOMMENDED USE
 Used Oil, Engine Oil, Transmission Oil, Hydraulic Oil, Water, Ethylene Glycol

DO NOT USE WITH
 Gasoline, any flammable media



EWOP/220/EU



3/4" Garden Hose Thread (M)

3/8" NPT Thread (F)

Dual threaded suction & discharge ports



EWOP/12

SPECIFICATION

	EWOP/220/EU	EWOP/12
FLOW RATE	23 LPM	17 LPM
MAX. PRESSURE*	18 PSI (1.25 BAR)	
SUCTION LIFT (DRY/WET)	82 cm / 243 cm	
DISCHARGE HEAD (WATER)	12.2 M	
MAX. VISCOSITY	2000 SSU (SAE 30)	
POWER CABLE LENGTH	182 cm	-

* As pressure increases the flow rate will decrease.

ORDERING INFORMATION

CAT NR.	INPUT POWER	BOX QTY.
EWOP/220/EU	220V, 50HZ AC	1
EWOP/12	12V DC	1



Extracting oil from the truck drain using AC power motor

Air Operated Double Diaphragm Pump

IDEAL FOR DISPENSING WASTE OIL

NEW!

Specifically engineered with reduced parts ensuring maximum performance and unmatched reliability in variety of applications

Truly Non-lubricated Design
A non lubricated outside accessible air distribution system with no messy pre-packed grease

Stall free & Ice-free Operation
Staged exhaust design. The main air valve is comprised of a patented carbon (Graphite) filled Ekonol which is designed to be non-stalling

Ideal For Waste Oil Handling
Can pass larger particles (up to 3 mm) than traditional ball valve design

Energy saving
20% less air consumption over conventional pumps

Fully bolted design:
Quick tear down & rebuild, Hence negligible downtime during operation

Ease of Repair
Manual over-ride with push pin Actuator

Fewer wearing parts
low periodic maintenance is required

Self Priming
The pump design (incorporating internal check valves) allows for high suction lift even at dry start-up and with heavier fluids

Explosion Proof
As pumps are operated by compressed air, therefore, they are intrinsically safe

Submersible
If external components are compatible - these pumps can be submerged in the liquid by simply running the exhaust line above the liquid level

WETTED COMPONENTS
Aluminum, NBR

RECOMMENDED FLUIDS
Waste Oil, Slurries, Solvents, Automotive Fluids, Inks, Paints and more



SPECIFICATIONS

SIZE	1"
CASING	Aluminum
DIAPHRAGM	NBR
FLOW RATE	Upto 140 LPM
PUMP INLET/OUTLET (F)	1"
AIR INLET	3/8"
AIR INLET PRESSURE	29-100 PSI (2-7 BAR)
MAX. PARTICLE SIZE	1/8" (3MM) or below
DISCHARGE VOLUME PER CYCLE	600 ML
DIMENSIONS	8.2 x 8.5 x 12.5 INCH (210 x 216 x 316 MM)
SUCTION LIFT (WET)	6.6 M
LIQUID TEMP.	0 - 80°C
MAX. AIR CONSUMPTION	900 LPM
NOISE LEVEL	81 dB
WEIGHT	8.7 Kg

FEATURES

FLOW RATE	MAX. AIR CONSUMPTION
UPTO 140 LPM	900 LPM

APPLICATIONS

WATER	PETROLEUM	CHEMICAL
		
		

ORDERING INFORMATION

CAT NR.	BOX QTY.
AODD/25/BAN/N	1

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Drum Level Indicator

DLI

An easy & cost effective means to check level of fluid remaining in a drum / tank

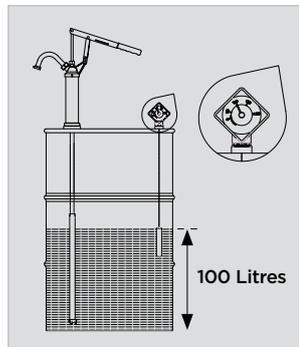
Planetary gear mechanism float connected with a string moves down as the liquid level goes down in the drum.

Float is partially filled with water & changing the amount of water allows for the same unit to be used with liquids of different viscosities

Float has a Polyethylene construction which allows it to be used with a wide range of liquids including water , coolants etc. in addition to oils & fuels

Face of the Indicator is fitted with a display marked from 0 to 210 litres which can be reversed to graduation in gallon from 0 to 55 gallons

NOTE
That this is not a precise measuring device. Gauge is only to give an approximate/ indicative level of liquid in the drum to know when to arrange for a new drum



Fits on the small 3/4" hole on drums leaving the 2" opening free for installing pumps

ORDERING INFORMATION

CAT NR.	BOX QTY.
DLI/3-4/N	10

NEW!



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Breakaway Valve

BKV

In-line breakaway valve designed to be installed between the fuel pump & nozzle

In case of drive-off, breakaway valve allows the nozzle end of the hose to get separated from the pump end of the hose

The dual poppets inside the breakaway valve closes when drive off happens, trapping the fuel inside the hose at both ends thereby avoiding fuel spillage and possible damage to environment

Tolerant of pulsing and line shocks due to sturdy yet lightweight aluminium design body

PVC sleeve provides better grip and handling

Designed to pull apart at Max. 1500N/350 lbs. pull force

Small & light weight with minimal flow restriction

WETTED COMPONENTS
Aluminium, Nylon & Viton

NEW!



ORDERING INFORMATION

CAT NR.	SIZE	MAX FLOW RATE	MAX PULL FORCE	BOX QTY.
BKV/3-4/N	3/4"	60 LPM	1500 N/350 lbs	1
BKV/0-1/N	1"	90 LPM	1500 N/350 lbs	1

FLUIDS

DIESEL	GASOLINE

42

Tyre Inflator Gauge for Cars

NEW!

Reliable and sturdy, the 3 in 1 GROZ tyre gauge is designed to:

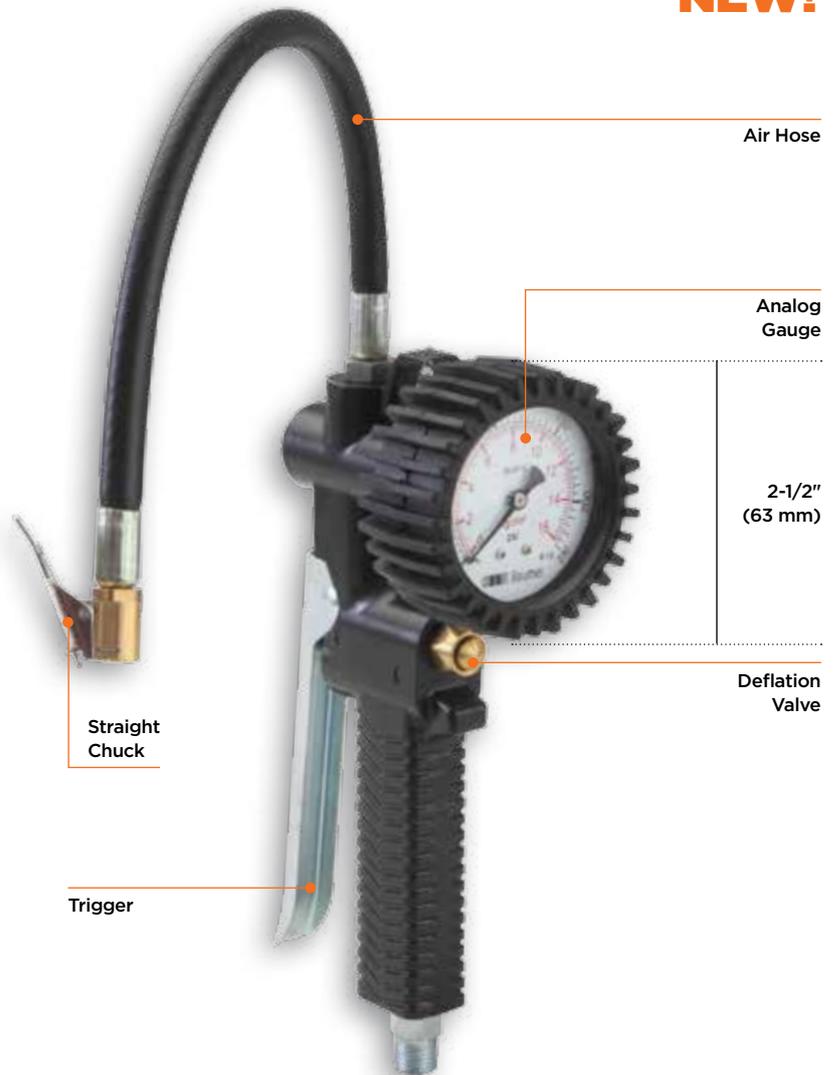
1. Measure Tyre Pressure
2. Inflate Tyres
3. Deflate Tyres

Tyre deflation is via the deflation valve on the gun body. A simple press of the valve will activate it and reduce pressure

Pressure Gauge: The analog gauge comes with a protective shroud.

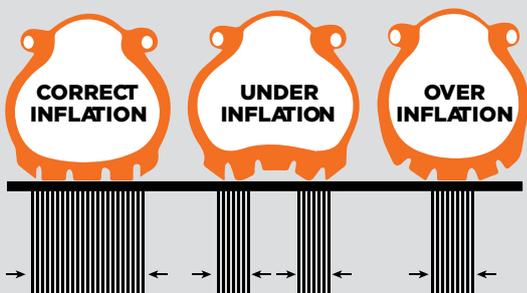
Gauge Dia.:
2-1/2" (63mm)

Aluminium die cast gun with flexible hose & straight chuck suitable for cars & other light vehicles



FEATURES

MAX PRESSURE	GAUGE ACCURACY
50 PSI (3.5 BAR)	± 1.6%



MAINTAINING CORRECT TYRE PRESSURE
Under-inflated tyres heats up more quickly than correctly inflated tyres, and in extreme cases can lead to tyre failure

Driving on under-inflated tyres also places excess stress on the tyre shoulders, causing uneven wear of the tread

Over-inflation causes high wear at the centre of the tread

Correct tyre pressure ensures safety, optimum handling and longer life of the tyre

ORDERING INFORMATION

CAT NR.	HOSE LENGTH	BOX QTY.
TIG/M/12/N	12" (300 mm) flexible hose with straight chuck	5

Tyre Inflator Gauge for Trucks

NEW!

Reliable and sturdy, the 3 in 1 GROZ tyre gauge is designed to:

1. Measure Tyre Pressure
2. Inflate Tyres
3. Deflate Tyres

Tyre deflation is via the deflation valve on the gun body. Simple press of the valve activates it and reduces pressure

Pressure Gauge: The analog gauge comes with a protective shroud.

Gauge Dia.:
2-1/2" (63 mm)

Aluminium die cast gun with flexible hose, rigid extension & dual chuck suitable for attachment on valves of large tyres. Overall extension length 24" (600 mm)



FEATURES

MAX PRESSURE	GAUGE ACCURACY
230 PSI (16 BAR)	± 1.6%

ORDERING INFORMATION

CAT NR.	HOSE LENGTH	BOX QTY.
TIG/M/24D/N	24" (600 mm) flexible hose with dual chuck	5