COMPANY

Dino Paoli S.r.l. supplies all the teams participating in F1, F2, DTM, World Series by Renault, V8-Supercar, Indy Lights, IRL, Nascar, F. Nippon, and almost all racing teams in Endurance, GT, F.3000, IMSA.

Dino Paoli, the strength of a winning idea embodied in a company working in different sectors: motorsport, automotive, and industry.

A craft industry vocation and a long-standing tradition in the production of pneumatic impact wrenches and accessories have led the company to lead the Motorsport sector, making it the ideal partner for several teams, thanks to the high speed and reliability of its products.

Wheel guns to suit all the needs of those who believe in speed, making the pit stop a fundamental element in the outcome of a race.

Quality, technology, innovation and close collaboration with customers are just some of the features that have made Dino Paoli a successful name in the racing world.

THE WORLD CLASS IMPACT WRENCHES MANUFACTURING COMPANY
Dino Paoli S.r.l. introduces an innovative technology which is able to monitor the torque and angle signal on the wheel nut.

Paoli produces the DP 6000. The use of high quality materials and the revolutionary 90° ergonomics handle make the latest Paoli wheel gun a technology gem.

Paoli becomes synonym of race wheel gun.

Dino Paoli S.r.l. enters for the first time the highly competitive US motorsport market.

Dino Paoli S.r.l. gets into Nascar with Red Devil. This represents Paoli’s debut in the one of the most important U.S. championships.

Paoli starts manufacturing new wheel guns using aerospace materials. Titanium, carbon and magnesium alloy are now used to produce the model DP5000 TI MARK II.

Designed for Nascar, the RED DEVIL 2.0 has been developed in order to give an extraordinary fastness and smoothness to the Nascar tire changers.

Dino Paoli S.r.l. was incorporated in 1968 and it has specialized in the production of wheel guns used in workshops for commercial vehicles and standard road cars.

Thanks to the superior fastness and compactness of its products, Paoli becomes the official supplier for one of the most famous F1 teams.

Dino Paoli S.r.l., thanks to the development of new mechatronic technologies, becomes the official pit equipment supplier of Nascar.
400,000 IMPACT WRENCHES SINCE 1968

100% F1 TEAMS USE PAOLI GUNS

10% TURNOVER REINVESTED IN TECHNOLOGY

700 RESELLERS IN THE WORLD

40 AVERAGE AGE OF PAOLI EMPLOYEES

5,000 HOURS OF TRAINING

25 PATENTS 12 PATENT PENDINGS

FORMULA 1 100%
IMSA 80%
FORMULA 2 100%
ENDURANCE 100%
ELMS 100%
SUPER GT 99%
BLANCPAIN 100%
N1 SUPER TAIKYU 50%
24H LE MANS 100%
V8 SUPERCAR 50%
SUPER FORMULA 100%
INDYCAR 100%
GT 100%
NASCAR 100%
OTHERS 50%
WHAT’S NEW

**WHEEL GUNS**
- 18 DP 6000 Bias

**PAOLI SOCKETS**
- 56 Wheel Nut Sockets

**FAST REVERSE DEVICES**
- 72 E-Shuttle

**WHEEL GUN OPTIONALS**
- 85 Grip Tapes

**AIR SUPPLY SYSTEM**
- 111 Digital Gauges
WHEEL GUNS

The unique wheel guns in motorsport races
<table>
<thead>
<tr>
<th>Product name</th>
<th>HURRICANE CLASSIC HANDLE</th>
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<td>3.70 kg (8.15 lbs)</td>
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<tr>
<td>Length</td>
<td>203 mm (7.99&quot;)</td>
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<tr>
<td>Air inlet</td>
<td>3/8&quot; BSP</td>
</tr>
<tr>
<td>Supply hose inside diameter</td>
<td>13 mm (0.51&quot;)</td>
</tr>
<tr>
<td>Max pressure</td>
<td>25 bar (362 psi)</td>
</tr>
<tr>
<td>Free Speed (25 bar / 362 psi)</td>
<td>LH / RH 15000 rpm</td>
</tr>
<tr>
<td>Max torque</td>
<td>LH / RH 4300 Nm (3172 ft-lbs)</td>
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**ALSO AVAILABLE**

<table>
<thead>
<tr>
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<th>HURRICANE CLASSIC HANDLE</th>
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<tbody>
<tr>
<td>Front Cover Type</td>
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| Weight | 3.74 kg (8.24 lbs) |
WEIGHT 3,70 kg (8.15 lbs)
MAX TORQUE 4300 Nm (3172 ft-lbs)
AIR INLET 3/8” BSP

- More gap between tightening and loosening
- Improved air motor performance
- Lost wax casting handle

HIGHLIGHTS

AVAILABLE VERSIONS

HURRICANE LH
The fast left hand version (blue) loosens nuts tightened clockwise faster

HURRICANE RH
The fast right hand version (red) loosens nuts tightened anticlockwise faster

HURRICANE UH
The special unhanded version (black) loosens at same speed both the nuts tightened clockwise and anticlockwise

COLOR CODES

CLASSIC HANDLE
(72° angled)

COVER
Double option:
- Carbon Cover
- Aluminium Cover

SUGGESTED COUPLINGS & FITTINGS
- couplings: minimal bore of 10 mm (25/64”)
- male 1/2” BSP fittings

COOLING VENTS

COOLING FINS

BUILT-IN FRN

(On demand)

ADJUSTABLE BUILT-IN OILER

OPERATING AND MAINTENANCE MANUAL
HURRICANE
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<td>13 mm (0.51&quot;)</td>
</tr>
<tr>
<td>Max pressure</td>
<td>25 bar (362 psi)</td>
</tr>
<tr>
<td>Free Speed (25 bar / 362 psi)</td>
<td>LH / RH 15000 rpm</td>
</tr>
<tr>
<td></td>
<td>UH 14800 rpm</td>
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<tr>
<td>Max torque</td>
<td>LH / RH 4300 Nm (3172 ft-lbs)</td>
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<td>UH 4200 Nm (3100 ft-lbs)</td>
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**ALSO AVAILABLE**

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HIGHLIGHTS

The fast left hand version (blue) loosens nuts tightened clockwise faster.

The special unhanded version (black) loosens at same speed both the nuts tightened clockwise and anticlockwise.

The fast right hand version (red) loosens nuts tightened anticlockwise faster.

AVAILABLE VERSIONS

HURRICANE LH

The fast left hand version (blue) loosens nuts tightened clockwise faster.

HURRICANE RH

The fast right hand version (red) loosens nuts tightened anticlockwise faster.

HURRICANE UH

The special unhanded version (black) loosens at same speed both the nuts tightened clockwise and anticlockwise.

SUGGESTED COUPLINGS & FITTINGS

- couplings: minimal bore of 10 mm (25/64”)
- male 1/2” BSP fittings

COLOUR CODES

- Carbon Cover
- Aluminium Cover

WEIGHT 3,70 kg (8.15 lbs)
MAX TORQUE 4300 Nm (3172 ft-lbs)
AIR INLET 3/8” BSP

- More gap between tightening and loosening
- Improved air motor performance
- Lost wax casting handle

COLOUR CODES

- CARBON PEEK VANES
- BUILT-IN FRS
- FASTSHIFT (On demand)
- COLOUR CODES
- COVER
  Double option:
  - Carbon Cover
  - Aluminium Cover

90° HANDLE
Better airflow

ADJUSTABLE BUILT-IN OILER

TITANIUM INSIDE

Operating and maintenance manual

HURRICANE
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<td>Supply hose inside diameter</td>
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<td>Max pressure</td>
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<tr>
<td>Free Speed</td>
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<td>UH 14300 rpm</td>
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<td>Max torque</td>
<td>LH / RH 4200 Nm (3100 ft-lbs)</td>
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<td>UH 4000 Nm (2950 ft-lbs)</td>
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<tr>
<td>Gun selector plate</td>
<td>3 port (2 port available on demand)</td>
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**ALSO AVAILABLE**

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</table>
WEIGHT 3.50 kg (7.7 lbs)
MAX TORQUE 4200 Nm (3100 ft-lbs)
AIR INLET 3/8” BSP

- More power / more gap
- Metallic powder painted body
- Body made of magnesium alloy

HIGHLIGHTS

DP 6000 LH
The fast left hand version (blue) loosens nuts tightened clockwise faster

DP 6000 RH
The fast right hand version (red) loosens nuts tightened anticlockwise faster

DP 6000 UH
The special unhanded version (black) loosens at same speed both the nuts tightened clockwise and anticlockwise

AVAILABLE VERSIONS

FASTSHIFT (On demand)
BUILT-IN FRS
COLOUR CODES
DOUBLE STAGE TRIGGER (on demand)
CLASSIC HANDLE (72° angled)
ADJUSTABLE BUILT-IN OILER
7 CARBON PEEK VANES

SUGGESTED COUPLINGS & FITTINGS
- couplings: minimal bore of 10 mm (25/64”)
- male 1/2” BSP fittings

COLOUR CODES
- Double option:
  - Carbon Cover
  - Aluminium Cover

COVER

BEST PRACTICE: FORMULA 1 / INDYCAR / FORMULA 2

OPERATING AND MAINTENANCE MANUAL
DP 6000

Operating and maintenance manual
### DP 6000 90° ANGLED HANDLE

**Product name**: DP 6000 90° ANGLED HANDLE

**Front Cover Type**: CARBON COVER

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<td>Product code UH Version</td>
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<th>Square drive</th>
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<tbody>
<tr>
<td>Weight</td>
<td>3.50 kg (7.7 lbs)</td>
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<tr>
<td>Length</td>
<td>198 mm (7.79&quot;)</td>
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<tr>
<td>Air inlet</td>
<td>3/8&quot; BSP</td>
</tr>
<tr>
<td>Supply hose inside diameter</td>
<td>13 mm (0.51&quot;)</td>
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<tr>
<td>Max pressure</td>
<td>25 bar (362 psi)</td>
</tr>
<tr>
<td>Free Speed</td>
<td>LH / RH 14700 rpm</td>
</tr>
<tr>
<td></td>
<td>UH 14300 rpm</td>
</tr>
<tr>
<td>Max torque</td>
<td>LH / RH 4200 Nm (3100 ft-lbs)</td>
</tr>
<tr>
<td></td>
<td>UH 4000 Nm (2950 ft-lbs)</td>
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<tr>
<td>Gun selector plate</td>
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### ALSO AVAILABLE

**Product name**: DP 6000 90° ANGLED HANDLE

**Front Cover Type**: AEROSPACE 7075 ALUMINIUM

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| Weight | 3.54 kg (7.8 lbs) |

**BEST PRACTICE**

FOR FORMULA 1 / INDYCAR / FORMULA 2
WEIGHT 3,50 kg (7.7 lbs)  
MAX TORQUE 4200 Nm (3100 ft-lbs)  
AIR INLET 3/8” BSP

- More power / more gap
- Metallic powder painted body
- Body made of magnesium alloy

HIGHLIGHTS

AVAILABLE VERSIONS

DP 6000 LH

The fast left hand version (blue) loosens nuts tightened clockwise faster

DP 6000 RH

The fast right hand version (red) loosens nuts tightened anticlockwise faster

DP 6000 UH

The special unhanded version (black) loosens at same speed both the nuts tightened clockwise and anticlockwise

COVER

Double option:  
- Carbon Cover  
- Aluminium Cover

DOUBLE STAGE TRIGGER

(On demand)

BUILT-IN FRS

90° HANDLE

New ergonomics

COLOUR CODES

SUGGESTED COUPLINGS & FITTINGS

- couplings: minimal bore of 10 mm (25/64”)
- male 1/2” BSP fittings

FASTSHIFT

(On demand)

ADJUSTABLE BUILT-IN OILER

7 CARBON PEEK VANES

90° HANDLE

New ergonomics

COLOUR CODES

SUGGESTED COUPLINGS & FITTINGS

- couplings: minimal bore of 10 mm (25/64”)
- male 1/2” BSP fittings
# DP 6000 BIAS

**BEST PRACTICE**

**ENDURANCE / IMSA / LE MANS SERIES**

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<td>Length</td>
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<td>Air inlet</td>
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<td>Supply hose inside diameter</td>
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<tr>
<td>Max pressure</td>
<td>25 bar (362 psi)</td>
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<tr>
<td>Free Speed (25 bar / 362 psi)</td>
<td>14300 rpm</td>
</tr>
<tr>
<td>Max torque</td>
<td>3900 Nm (2876 ft-lbs)</td>
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**ALSO AVAILABLE**

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<tr>
<td>Weight</td>
<td>3,75 kg (8.27 lbs)</td>
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THE BIAS SYSTEM

The BIAS SYSTEM gives you both RH and LH versions inside a single wheel gun. Using the special lever you can change the mode during the pitstop.

This model is particularly suitable for those championships in which the use of a single wheel gun is mandatory.

The BIAS SYSTEM is capable to give to the operator all the advantages of both the RH and LH modes in a single wheel gun.

THE BIAS SYSTEM

- Simply faster!
- 2 wheel guns in 1

BIAS SYSTEM

RH & LH versions included in a single wheel gun

HIGHLIGHTS

WEIGHT 3,68 kg (8.11 lbs)
MAX TORQUE 3900 Nm (2876 ft-lbs)
AIR INLET 3/8” BSP

- couplings: minimal bore of 10 mm (25/64”)
- male 1/2” BSP fittings

SUGGESTED COUPLINGS & FITTINGS

COVER

Double option:
- Carbon Cover (standard)
- Aluminium Cover (optional)

CUSTOMIZABLE LEVER

BLACK ANODIZED ALUMINIUM LEVER ON DEMAND

ON TOP LEVER

FROM RH TO LH
FROM LH TO RH
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<td>Gun selector plate</td>
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**ALSO AVAILABLE**

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**WEIGHT**: 3,71 kg (8.18 lbs)  
**MAX TORQUE**: 3500 Nm (2590 ft-lbs)  
**AIR INLET**: 3/8” BSP

- powerful
- light
- reliable

**HIGHLIGHTS**

**AVAILABLE VERSIONS**

**DP 4000 MG LH**  
(LH) The fast left hand version (blue) loosens nuts tightened clockwise faster

**DP 4000 MG RH**  
(RH) The fast right hand version (red) loosens nuts tightened anticlockwise faster

**DP 4000 MG UH**  
(UH) The special unhanded version (black) loosens at same speed both the nuts tightened clockwise and anticlockwise

**BEST PRACTICE: FORMULA 1 / FORMULA 2 / DTM**

**W**

**AERONAUTICAL ALUMINIUM FRONT COVER**

**7 CARBON PEEK VANES INSIDE**

**BUILT-IN FRS**

**THE FIRST GUN TO BE EQUIPPED WITH MAGNESIUM ALLOY BODY**

**SUGGESTED COUPLINGS & FITTINGS**

- couplings: minimal bore of 10 mm (25/64”)
- male 1/2” BSP fittings

Operating and maintenance manual

DP 4000 MG
<table>
<thead>
<tr>
<th>Product name</th>
<th>DP 4000 30BAR AEROSPACE 7075 ALUMINIUM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front Cover Type</td>
<td></td>
</tr>
<tr>
<td>Product code LH Version</td>
<td>400030.00013</td>
</tr>
<tr>
<td>Product code RH Version</td>
<td>400030.00014</td>
</tr>
<tr>
<td>Product code UH Version</td>
<td>400030.00015</td>
</tr>
<tr>
<td>Square drive</td>
<td>1&quot;</td>
</tr>
<tr>
<td>Weight</td>
<td>3,97 kg (8.7 lbs)</td>
</tr>
<tr>
<td>Length</td>
<td>193 mm (7.59&quot;)</td>
</tr>
<tr>
<td>Air inlet</td>
<td>3/8&quot; BSP</td>
</tr>
<tr>
<td>Supply hose inside diameter</td>
<td>13 mm (0.51&quot;)</td>
</tr>
<tr>
<td>Max pressure</td>
<td>30 bar (435 psi)</td>
</tr>
<tr>
<td>Free Speed</td>
<td>LH / RH / UH 15500 rpm</td>
</tr>
<tr>
<td>Max torque</td>
<td>LH / RH 3800 Nm (2810 ft-lbs)</td>
</tr>
<tr>
<td></td>
<td>UH 3500 Nm (2590 ft-lbs)</td>
</tr>
<tr>
<td>Gun selector plate</td>
<td>3 port (2 port available on demand)</td>
</tr>
</tbody>
</table>

**ALSO AVAILABLE**

<table>
<thead>
<tr>
<th>Product name</th>
<th>DP 4000 30BAR CARBON COVER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front Cover Type</td>
<td></td>
</tr>
<tr>
<td>Product code LH Version</td>
<td>400030.00016</td>
</tr>
<tr>
<td>Product code RH Version</td>
<td>400030.00017</td>
</tr>
<tr>
<td>Product code UH Version</td>
<td>400030.00018</td>
</tr>
<tr>
<td>Weight</td>
<td>3,90 kg (8.6 lbs)</td>
</tr>
</tbody>
</table>
WEIGHT 3.97 kg (8.7 lbs)
MAX TORQUE 3800 Nm (2810 ft-lbs)
AIR INLET 3/8” BSP

- Optional front cover made of carbon
- New carbon peek vane

**HIGHLIGHTS**

**AVAILABLE VERSIONS**

**DP 4000 30BAR LH**

The fast left hand version (blue) loosens nuts tightened clockwise faster

**DP 4000 30BAR RH**

The fast right hand version (red) loosens nuts tightened anticlockwise faster

**DP 4000 30BAR UH**

The special unhanded version (black) loosens at same speed both the nuts tightened clockwise and anticlockwise

- 30 BAR DYNAMIC RESISTANT
- INCREASED POWER
- VERY TOUGH MATERIALS AND TECHNICAL SOLUTIONS APPLIED

**SUGGESTED COUPLINGS & FITTINGS**

- couplings: minimal bore of 10 mm (25/64”)
- male 1/2” BSP fittings

**BEST PRACTICE: FORMULA 1 / INDYCAR**

**STANDARD DOUBLE STAGE TRIGGER**

**AERONAUTICAL ALUMINIUM FRONT COVER**

**BUILT-IN FRS**
### DP 3000 SUPERSPORT

**Product name**
3000 SUPERSPORT

**Front Cover Type**
AEROSPACE 7075 ALUMINIUM

<table>
<thead>
<tr>
<th>Product code</th>
<th>LH Version</th>
<th>RH Version</th>
<th>UH Version</th>
</tr>
</thead>
<tbody>
<tr>
<td>LH</td>
<td>3000SS.00001</td>
<td>3000SS.00002</td>
<td>3000SS.00003</td>
</tr>
</tbody>
</table>

**Square drive**
1"

**Weight**
4 kg (8.82 lbs)

**Length**
235 mm (9.25"

**Air inlet**
3/8" BSP

**Supply hose inside diameter**
13 mm (0.51"

**Max pressure**
20 bar (290 psi)

**Free Speed**
LH / RH 11500 rpm
UH 11000 rpm

**Max torque**
LH / RH 3000 Nm (2213 ft-lbs)
UH 2800 Nm (2065 ft-lbs)

**Gun selector plate**
3 port

### ALSO AVAILABLE

**Product name**
3000 SUPERSPORT

**Front Cover Type**
CARBON COVER

<table>
<thead>
<tr>
<th>Product code</th>
<th>LH Version</th>
<th>RH Version</th>
<th>UH Version</th>
</tr>
</thead>
<tbody>
<tr>
<td>LH</td>
<td>3000SS.00004</td>
<td>3000SS.00005</td>
<td>3000SS.00006</td>
</tr>
</tbody>
</table>

**Weight**
3.93 kg (8.66 lbs)
WEIGHT 4 kg (8.82 lbs)
MAX TORQUE 3000 Nm (2213 ft-lbs)
AIR INLET 3/8” BSP

- Optional front cover made of carbon
- New carbon peek vane

HIGHLIGHTS

DP 3000 SUPERSPORT LH
- The fast left hand version (blue) loosens nuts tightened clockwise faster

DP 3000 SUPERSPORT RH
- The fast right hand version (red) loosens nuts tightened anticlockwise faster

DP 3000 SUPERSPORT UH
- The special unhanded version (black) loosens at same speed both the nuts tightened clockwise and anticlockwise

AERONAUTICAL ALUMINIUM FRONT COVER

NEW FAST REVERSE SYSTEM
Longer and easier to move. Positioned on the side where the rotation reverse mechanism turns from loosening to tightening.

SUGGESTED COUPLINGS & FITTINGS
- couplings: minimal bore of 10 mm (25/64”)
- male 1/2” BSP fittings

AVAILABLE VERSIONS

Operating and maintenance manual

DP 3000 SUPERSPORT
### DP 2000 SE

**Product name**  
Front Cover Type  
**DP 2000 SE**  
**AEROSPACE 7075 ALUMINIUM**

<table>
<thead>
<tr>
<th>Model</th>
<th>LH Version</th>
<th>RH Version</th>
<th>UH Version</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product code</td>
<td>2000SE.00010</td>
<td>2000SE.00011</td>
<td>2000SE.00012</td>
</tr>
</tbody>
</table>

**Square drive**  
1"

**Weight**  
3,90 kg (8.6 lbs)

**Length**  
186 mm (7.32")

**Air inlet**  
3/8” BSP

**Supply hose inside diameter**  
13 mm (0.51")

**Max pressure**  
20 bar (290 psi)

**Free Speed**  
LH / RH 9500 rpm  
UH 9000 rpm

**Max torque**  
LH / RH 2500 Nm (1843 ft-lbs)  
UH 2200 Nm (1622 ft-lbs)

**Gun selector plate**  
2 port

### ALSO AVAILABLE

**Product name**  
Front Cover Type  
**DP 2000 SE**  
**CARBON COVER**

<table>
<thead>
<tr>
<th>Model</th>
<th>LH Version</th>
<th>RH Version</th>
<th>UH Version</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product code</td>
<td>2000SE.00013</td>
<td>2000SE.00014</td>
<td>2000SE.00015</td>
</tr>
</tbody>
</table>

**Weight**  
3,83 kg (8.4 lbs)
WEIGHT 3.90 kg (8.6 lbs)
MAX TORQUE 2500 Nm (1843 ft-lbs)
AIR INLET 3/8" BSP

- More power / more gap
- Metallic powder painted body
- Body made of magnesium alloy

HIGHLIGHTS

THE CLASSIC PAOLI GUN
From 18 years always on the pit-lanes
- Lighter
- More powerful
- Evergreen

AVAILABLE VERSIONS

DP 2000 SE LH
The fast left hand version (blue) loosens nuts tightened clockwise faster

DP 2000 SE RH
The fast right hand version (red) loosens nuts tightened anticlockwise faster

DP 2000 SE UH
The special unhanded version (black) loosens at same speed both the nuts tightened clockwise and anticlockwise

NEW AERONAUTICAL ALUMINIUM FRONT COVER AS STANDARD (carbon cover optional on demand)

SUGGESTED COUPLINGS & FITTINGS
- couplings: minimal bore of 7.6 mm (19/64")
- male 3/8" BSP fittings

Operating and maintenance manual
DP 2000 SE
<table>
<thead>
<tr>
<th>Product name</th>
<th>DP 197 SFE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product code LH Version</td>
<td>197SFE.00006</td>
</tr>
<tr>
<td>Product code RH Version</td>
<td>197SFE.00007</td>
</tr>
<tr>
<td>Product code UH Version</td>
<td>197SFE.00008</td>
</tr>
<tr>
<td>Square drive</td>
<td>1&quot;</td>
</tr>
<tr>
<td>Weight</td>
<td>4.60 kg (10 lbs)</td>
</tr>
<tr>
<td>Length</td>
<td>200 mm (7.87&quot;)</td>
</tr>
<tr>
<td>Air inlet</td>
<td>3/8&quot; BSP</td>
</tr>
<tr>
<td>Supply hose inside diameter</td>
<td>13 mm (0.51&quot;)</td>
</tr>
<tr>
<td>Max pressure</td>
<td>20 bar (290 psi)</td>
</tr>
<tr>
<td>Free Speed (20 bar / 290 psi)</td>
<td>LH / RH 7900 rpm</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>UH 7500 rpm</td>
</tr>
<tr>
<td>Max torque</td>
<td>LH / RH 1900 Nm (3100 ft-lbs)</td>
</tr>
<tr>
<td></td>
<td>UH 1800 Nm (2950 ft-lbs)</td>
</tr>
<tr>
<td>Gun selector plate</td>
<td>2 port</td>
</tr>
</tbody>
</table>
WEIGHT 4,60 kg (10 lbs)
MAX TORQUE 1900 Nm (3100 ft-lbs)
AIR INLET 3/8” BSP

- Light weight
- New carbon vanes
- Very reliable

HIGHLIGHTS

AVAILABLE VERSIONS

DP 197 SFE LH
The fast left hand version (blue) loosens nuts tightened clockwise faster

DP 197 SFE RH
The fast right hand version (red) loosens nuts tightened anticlockwise faster

DP 197 SFE UH
The special unhanded version (black) loosens at same speed both the nuts tightened clockwise and anticlockwise

AERONAUTICAL ALUMINIUM FRONT COVER

6 NEW CARBON VANES INSIDE

SUGGESTED COUPLINGS & FITTINGS
- couplings: minimal bore of 7,6 mm (19/64”)
- male 3/8” BSP fittings

Operating and maintenance manual
DP 197 SFE
# DP 177 SFE

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Product name</strong></td>
<td>DP 177 SFE</td>
</tr>
<tr>
<td><strong>Product code LH Version</strong></td>
<td>177SFE.00004</td>
</tr>
<tr>
<td><strong>Product code RH Version</strong></td>
<td>177SFE.00005</td>
</tr>
<tr>
<td><strong>Product code UH Version</strong></td>
<td>177SFE.00006</td>
</tr>
<tr>
<td><strong>Square drive</strong></td>
<td>1”</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>4.20 kg (9.2 lbs)</td>
</tr>
<tr>
<td><strong>Length</strong></td>
<td>193 mm (7.59”)</td>
</tr>
<tr>
<td><strong>Air inlet</strong></td>
<td>3/8” BSP</td>
</tr>
<tr>
<td><strong>Supply hose inside diameter</strong></td>
<td>13 mm (0.51”)</td>
</tr>
<tr>
<td><strong>Max pressure</strong></td>
<td>20 bar (290 psi)</td>
</tr>
<tr>
<td><strong>Free Speed</strong></td>
<td>LH / RH 10000 rpm</td>
</tr>
<tr>
<td>(20 bar / 290 psi)</td>
<td>UH 9500 rpm</td>
</tr>
<tr>
<td><strong>Max torque</strong></td>
<td>LH / RH 1900 Nm (1400 ft-lbs)</td>
</tr>
<tr>
<td></td>
<td>UH 1800 Nm (1327 ft-lbs)</td>
</tr>
<tr>
<td><strong>Gun selector plate</strong></td>
<td>2 port</td>
</tr>
</tbody>
</table>
WEIGHT 4.20 kg (9.2 lbs)
MAX TORQUE 1900 Nm (1400 ft-lbs)
AIR INLET 3/8” BSP

- Fast, powerful and reliable
- New carbon vanes
- Increased max pressure

HIGHLIGHTS

AVAILABLE VERSIONS

DP 177 SFE LH
- The fast left hand version (blue) loosens nuts tightened clockwise faster

DP 177 SFE RH
- The fast right hand version (red) loosens nuts tightened anticlockwise faster

DP 177 SFE UH
- The special unhanded version (black) loosens at same speed both the nuts tightened clockwise and anticlockwise

AERONAUTICAL ALUMINIUM FRONT COVER

6 NEW CARBON VANES INSIDE

SUGGESTED COUPLINGS & FITTINGS
- couplings: minimal bore of 7.6 mm (19/64”)
- male 3/8” BSP fittings

Operating and maintenance manual
DP 177 SFE
### DP 176 SFE

<table>
<thead>
<tr>
<th>Product name</th>
<th>DP 176 SFE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Product code LH Version</strong></td>
<td>176SFE.00005</td>
</tr>
<tr>
<td><strong>Product code RH Version</strong></td>
<td>176SFE.00006</td>
</tr>
<tr>
<td><strong>Product code UH Version</strong></td>
<td>176SFE.00007</td>
</tr>
<tr>
<td>Square drive</td>
<td>3/4&quot;</td>
</tr>
<tr>
<td>Weight</td>
<td>3.95 kg (8.7 lbs)</td>
</tr>
<tr>
<td>Length</td>
<td>185 mm (7.28&quot;)</td>
</tr>
<tr>
<td>Air inlet</td>
<td>3/8&quot; BSP</td>
</tr>
<tr>
<td>Supply hose inside diameter</td>
<td>13 mm (0.51&quot;)</td>
</tr>
<tr>
<td>Max pressure</td>
<td>20 bar (290 psi)</td>
</tr>
<tr>
<td>Free Speed (20 bar / 290 psi)</td>
<td>LH / RH 10000 rpm, UH 9500 rpm</td>
</tr>
<tr>
<td>Max torque</td>
<td>LH / RH 1700 Nm (1260 ft-lbs), UH 1600 Nm (1180 ft-lbs)</td>
</tr>
<tr>
<td>Gun selector plate</td>
<td>2 port</td>
</tr>
</tbody>
</table>
WEIGHT 3,95 kg (8.7 lbs)
MAX TORQUE 1700 Nm (1260 ft-lbs)
AIR INLET 3/8” BSP

- Light weight
- New carbon vanes
- Increased max pressure

DP 176 SFE LH
LH
The fast left hand version (blue) loosens nuts tightened clockwise faster

DP 176 SFE RH
RH
The fast right hand version (red) loosens nuts tightened anticlockwise faster

DP 176 SFE UH
UH
The special unhanded version (black) loosens at same speed both the nuts tightened clockwise and anticlockwise

AVAILABLE VERSIONS

HIGHLIGHTS

Operating and maintenance manual
DP 176 SFE
### BLUE DEVIL 60/40

<table>
<thead>
<tr>
<th>Product name</th>
<th>BLUE DEVIL 60/40</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product code LH Version</td>
<td>BDEVIL.00002</td>
</tr>
<tr>
<td>Product code RH Version</td>
<td>BDEVIL.00004</td>
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<tr>
<td>Square drive</td>
<td>3/4&quot;</td>
</tr>
<tr>
<td>Weight</td>
<td>2.69 kg (5.9 lbs)</td>
</tr>
<tr>
<td>Length</td>
<td>188 mm (7.4&quot;)</td>
</tr>
<tr>
<td>Air inlet</td>
<td>3/8&quot; BSP</td>
</tr>
<tr>
<td>Supply hose inside diameter</td>
<td>13 mm (0.51&quot;)</td>
</tr>
<tr>
<td>Max pressure</td>
<td>20 bar (290 psi)</td>
</tr>
<tr>
<td>Free Speed (20 bar / 290 psi)</td>
<td>LH / RH 17000 rpm</td>
</tr>
<tr>
<td>Max torque</td>
<td>LH / RH 1200 Nm (890 ft-lbs)</td>
</tr>
<tr>
<td>Gun selector plate</td>
<td>2 port</td>
</tr>
</tbody>
</table>

### ALSO AVAILABLE

<table>
<thead>
<tr>
<th>Product name</th>
<th>BLUE DEVIL 70/30</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product code LH Version</td>
<td>BDEVIL.00006</td>
</tr>
<tr>
<td>Product code RH Version</td>
<td>BDEVIL.00008</td>
</tr>
<tr>
<td>Free Speed (20 bar / 290 psi)</td>
<td>LH / RH 17500 rpm</td>
</tr>
</tbody>
</table>
WEIGHT 2.69 kg (5.9 lbs)
MAX TORQUE 1200 Nm (890 ft-lbs)
AIR INLET 3/8” BSP
• Operating pressure 20 bar / 290 psi
• New carbon vanes
• Optimized and efficient exhaust (patented system)

HIGHLIGHTS

AERONAUTICAL ALUMINIUM FRONT COVER
6 NEW CARBON VANES INSIDE
BUILT-IN FRS

AVAILABLE VERSIONS

DP BLUE DEVIL LH
The fast left hand version (blue) loosens nuts tightened clockwise faster

DP BLUE DEVIL RH
The fast right hand version (red) loosens nuts tightened anticlockwise faster

SUGGESTED COUPLINGS & FITTINGS
• couplings: minimal bore of 7,6 mm (19/64”)
• male 3/8” BSP fittings

Operating and maintenance manual
BLUE DEVIL

BEST PRACTICE: PORSCHE / IMSA

35
**RED DEVIL 2.0 STREET LEGAL**

**BEST PRACTICE TOURING**

<table>
<thead>
<tr>
<th>Product name</th>
<th>RED DEVIL 2.0 STREET LEGAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product code</td>
<td>RDEVSL.00003</td>
</tr>
<tr>
<td>Square drive</td>
<td>1/2”</td>
</tr>
<tr>
<td>Weight</td>
<td>2.40 kg (5.3 lbs)</td>
</tr>
<tr>
<td>Length</td>
<td>192 mm (7.56”)</td>
</tr>
<tr>
<td>Air inlet</td>
<td>1/4” NPT</td>
</tr>
<tr>
<td>Supply hose inside diameter</td>
<td>13 mm (0.51”)</td>
</tr>
<tr>
<td>Max pressure</td>
<td>14 bar (200 psi)</td>
</tr>
<tr>
<td>Free Speed</td>
<td>12.000 rpm</td>
</tr>
<tr>
<td>(12 bar / 175 psi)</td>
<td></td>
</tr>
<tr>
<td>Max torque</td>
<td>1.000 Nm (740 ft-lb)</td>
</tr>
<tr>
<td>Gun selector plate</td>
<td>3 port</td>
</tr>
</tbody>
</table>
WEIGHT 2.40 kg (5.3 lbs)
MAX TORQUE 1.000 Nm (740 ft-lb)
AIR INLET 1/4” NPT

HIGHLIGHTS

RED DEVIL 2.0 STREET LEGAL

AERONAUTICAL ALUMINIUM FRONT COVER

6 NEW CARBON VANES INSIDE

BUILT-IN FRS

PROTECTIVE PVC COVER

SUGGESTED COUPLINGS & FITTINGS
- couplings: minimal bore of 7.6 mm (19/64”)
- male 1/4” NPT fittings
<table>
<thead>
<tr>
<th>Product name</th>
<th>DP 36 SF EVO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product code LH Version</td>
<td>36SFEV.00005</td>
</tr>
<tr>
<td>Product code RH Version</td>
<td>36SFEV.00006</td>
</tr>
<tr>
<td>Product code LH Version*</td>
<td>36SFEV.00007</td>
</tr>
<tr>
<td>Square drive</td>
<td>1/2”</td>
</tr>
<tr>
<td>Weight</td>
<td>2.23 kg (4.9 lbs)</td>
</tr>
<tr>
<td>Length</td>
<td>161 mm (6.3”)</td>
</tr>
<tr>
<td>Air inlet</td>
<td>LH / RH 3/8” BSP</td>
</tr>
<tr>
<td></td>
<td>LH* 1/4” NPT</td>
</tr>
<tr>
<td>Supply hose inside diameter</td>
<td>13 mm (0.51”)</td>
</tr>
<tr>
<td>Max pressure</td>
<td>14 bar (200 psi)</td>
</tr>
<tr>
<td>Free Speed</td>
<td>LH / RH 14500 rpm</td>
</tr>
<tr>
<td></td>
<td>LH* 15000 rpm</td>
</tr>
<tr>
<td>Max torque</td>
<td>LH / RH 850 Nm (626 ft-lbs)</td>
</tr>
<tr>
<td></td>
<td>LH* 900 Nm (663 ft-lbs)</td>
</tr>
<tr>
<td>Gun selector plate</td>
<td>2 port</td>
</tr>
</tbody>
</table>

*US VERSION
WEIGHT 2.23 kg (4.9 lbs)
MAX TORQUE 900 Nm (663 ft-lbs)
AIR INLET 3/8” BSP

- New carbon vanes
- Developed for 5 nuts
- Additional air exhausts to increase the speed

HIGHLIGHTS

Very fast!
Wheel gun for 5 nuts wheels (touring) application!

AVAILABLE VERSIONS

DP 36 SF EVO LH
The fast left hand version (blue) loosens nuts tightened clockwise faster

DP 36 SF EVO RH
The fast right hand version (red) loosens nuts tightened anticlockwise faster

SUGGESTED COUPLINGS & FITTINGS
- couplings: minimal bore of 7.6 mm (19/64”)
- male 3/8” BSP fittings (UE version)
- 1/4” NPT fittings (US version)
<table>
<thead>
<tr>
<th>Product name</th>
<th>TYPHOON 1/2”</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product code</td>
<td>A.08.0006</td>
</tr>
<tr>
<td>Version</td>
<td>Cordless</td>
</tr>
<tr>
<td>Square drive</td>
<td>1/2”</td>
</tr>
<tr>
<td>Weight (with battery)</td>
<td>3.66 kg (8.07 lbs)</td>
</tr>
<tr>
<td>Length</td>
<td>231 mm (9.10”)</td>
</tr>
<tr>
<td>Width</td>
<td>87 mm (3.42”)</td>
</tr>
<tr>
<td>Height</td>
<td>290 mm (11.42”)</td>
</tr>
<tr>
<td>Voltage</td>
<td>20.0V d.c.</td>
</tr>
<tr>
<td>Free speed</td>
<td>1650 rpm</td>
</tr>
<tr>
<td>Max torque</td>
<td>880 Nm (650 ft-lbs)</td>
</tr>
</tbody>
</table>

**ALSO AVAILABLE**

<table>
<thead>
<tr>
<th>Product name</th>
<th>TYPHOON 3/4”</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product code</td>
<td>A.08.0007</td>
</tr>
<tr>
<td>Square drive</td>
<td>3/4”</td>
</tr>
<tr>
<td>Weight (with battery)</td>
<td>3.70 kg (8.16 lbs)</td>
</tr>
<tr>
<td>Length</td>
<td>233 mm (9.17”)</td>
</tr>
<tr>
<td>Max torque</td>
<td>1000 Nm (885 ft-lbs)</td>
</tr>
</tbody>
</table>
WEIGHT 3.66 kg (8.07 lbs)
MAX TORQUE 1000 Nm (885 ft-lbs)
VOLTAGE 20.0V d.c.

- Fast and powerful
- Provided in a hard case
- 2 Batteries included, one in use and one as a spare

**HIGHLIGHTS**

- FAST AND POWERFUL CORDLESS GUN
- 2 JAWS HAMMER MECHANISM
- ERGONOMIC HANDLE

LITHIUM ION BATTERY
20.0 V D.C.
**ROCKET**

**BEST PRACTICE TOURING**

<table>
<thead>
<tr>
<th>Product name</th>
<th>ROCKET</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product code</td>
<td>A.08.0004</td>
</tr>
<tr>
<td>Version</td>
<td>Cordless</td>
</tr>
<tr>
<td>Square drive</td>
<td>1/2”</td>
</tr>
<tr>
<td>Weight (without battery)</td>
<td>2.15 kg (4.74 lbs)</td>
</tr>
<tr>
<td>Length</td>
<td>242 mm (9.5&quot;)</td>
</tr>
<tr>
<td>Width</td>
<td>80 mm (3.1&quot;)</td>
</tr>
<tr>
<td>Height</td>
<td>255 mm (10&quot;)</td>
</tr>
<tr>
<td>Voltage</td>
<td>20.0V d.c.</td>
</tr>
<tr>
<td>Free speed</td>
<td>1650 rpm</td>
</tr>
<tr>
<td>Max torque</td>
<td>540 Nm (400 ft-lbs)</td>
</tr>
</tbody>
</table>
WEIGHT 2.15 kg (4.74 lbs)
MAX TORQUE 540 Nm (400 ft-lbs)
VOLTAGE 20.0V d.c.

- Light and compact
- Built-in torque selection system
- Six Torque Sections

HIGHLIGHTS

LIGHTER AND MORE COMPACT!

2 JAWS HAMMER MECHANISM

ERGONOMIC HANDLE

TORQUE SELECTION SYSTEM

Operating and maintenance manual

ROCKET
<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
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<tbody>
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<td>Product name</td>
<td>STORM</td>
</tr>
<tr>
<td>Product code</td>
<td>A.08.0005</td>
</tr>
<tr>
<td>Version</td>
<td>Cordless</td>
</tr>
<tr>
<td>Square drive</td>
<td>1/2&quot;</td>
</tr>
<tr>
<td>Weight (with battery)</td>
<td>1.66 kg (3.66 lbs)</td>
</tr>
<tr>
<td>Length</td>
<td>154 mm (6.06&quot;)</td>
</tr>
<tr>
<td>Width</td>
<td>76 mm (3&quot;)</td>
</tr>
<tr>
<td>Height</td>
<td>239 mm (9.41&quot;)</td>
</tr>
<tr>
<td>Voltage</td>
<td>20.0V d.c.</td>
</tr>
<tr>
<td>Free speed</td>
<td>2300 rpm</td>
</tr>
<tr>
<td>Max torque</td>
<td>350 Nm (260 ft-lbs)</td>
</tr>
</tbody>
</table>
WEIGHT 1.66 kg (3.66 lbs)
MAX TORQUE 350 Nm (260 ft-lbs)
VOLTAGE 20.0V d.c.

- Light and compact
- Built-in torque selection system
- LED light

LIGHTER AND MORE COMPACT!
2 JAWS HAMMER MECHANISM
LED LIGHT
ERGONOMIC HANDLE
POWER INDICATOR
LITHIUM ION BATTERY 20.0 V D.C.
MOTORCYCLE SPORT

The new motorcycle wheel guns and accessories
### 4BIKE

#### BEST PRACTICE
**FORMULA EWC - SUPERSTOCK**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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<tbody>
<tr>
<td><strong>Product name</strong></td>
<td>4BIKE</td>
</tr>
<tr>
<td><strong>Product code</strong></td>
<td>04BIKE.00001</td>
</tr>
<tr>
<td><strong>Square drive</strong></td>
<td>1/2”</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>2.23 kg (4.9 lbs)</td>
</tr>
<tr>
<td><strong>Length</strong></td>
<td>161 mm (6.3”)</td>
</tr>
<tr>
<td><strong>Air inlet</strong></td>
<td>3/8” BSP</td>
</tr>
<tr>
<td><strong>Supply hose inside diameter</strong></td>
<td>13 mm (0.51”)</td>
</tr>
<tr>
<td><strong>Max pressure</strong></td>
<td>14 bar (200 psi)</td>
</tr>
<tr>
<td><strong>Operating pressure</strong></td>
<td>10/14 bar (150/200 psi)</td>
</tr>
<tr>
<td><strong>Free Speed - Loosening</strong></td>
<td>14800 rpm</td>
</tr>
<tr>
<td>(14 bar / 200 psi)</td>
<td></td>
</tr>
<tr>
<td><strong>Free Speed - Tightening</strong></td>
<td>11500 rpm</td>
</tr>
<tr>
<td>(14 bar / 200 psi)</td>
<td></td>
</tr>
<tr>
<td><strong>Max torque - Loosening</strong></td>
<td>1025 Nm (756 ft-lbs)</td>
</tr>
<tr>
<td>(14 bar / 200 psi)</td>
<td></td>
</tr>
<tr>
<td><strong>Max torque - Tightening</strong></td>
<td>850 Nm (627 ft-lbs)</td>
</tr>
<tr>
<td>(14 bar / 200 psi)</td>
<td></td>
</tr>
<tr>
<td><strong>Gun selector plate</strong></td>
<td>2 port</td>
</tr>
</tbody>
</table>
WEIGHT 2.23 kg (4.9 lbs)
MAX TORQUE 1025 Nm (756 ft-lbs)
AIR INLET 3/8" BSP

- New carbon vanes
- Developed for 5 nuts
- Additional air exhausts to increase the speed
- Less powered on tightening

AVAILABLE VERSIONS

4BIKE LH
The fast left hand version (blue) loosens nuts tightened clockwise faster

TWIN HAMMER MECHANISM

SQUARE DRIVE WITH SPRING PIN

AERONAUTICAL ALUMINIUM FRONT COVER

6 NEW CARBON VANES INSIDE

BUILT-IN FRS

VERY FAST!
Wheel gun for both rear and front wheel.

SUGGESTED COUPLINGS & FITTINGS
- couplings: minimal bore of 7.6 mm (19/64"")
- male 3/8" BSP fittings

4BIKE
Operating and maintenance manual

4BIKE LH

BEST PRACTICE: FORMULA EWC - SUPERSTOCK
### DP 1050

<table>
<thead>
<tr>
<th><strong>PRODUCT CODE</strong></th>
<th>001050.00001</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SQUARE DRIVE</strong></td>
<td>1/2”</td>
</tr>
<tr>
<td><strong>BOLT RANGE</strong></td>
<td>M10-M16</td>
</tr>
<tr>
<td><strong>ULTIMATE TORQUE</strong></td>
<td>700 Nm (518 ft-lb)</td>
</tr>
<tr>
<td><strong>WORKING TORQUE</strong></td>
<td>100-600 Nm (74-444 ft-lb)</td>
</tr>
<tr>
<td><strong>WEIGHT</strong></td>
<td>1,3 kg (2.87 lbs)</td>
</tr>
<tr>
<td><strong>FREE SPEED</strong></td>
<td>9,000 rpm</td>
</tr>
<tr>
<td><strong>IMPACTS NUMBER</strong></td>
<td>1,150/min</td>
</tr>
<tr>
<td><strong>MAX WORKING PRESSURE</strong></td>
<td>6,3 bar (91 psi)</td>
</tr>
<tr>
<td><strong>AIR INLET</strong></td>
<td>1/4” NPT</td>
</tr>
<tr>
<td><strong>INNER HOSE DIAMETER</strong></td>
<td>9,5 mm (0.374”)</td>
</tr>
<tr>
<td><strong>LENGTH (WITHOUT ANVIL)</strong></td>
<td>92 mm (3.62”)</td>
</tr>
</tbody>
</table>

### BUTTERFLY

<table>
<thead>
<tr>
<th><strong>PRODUCT CODE</strong></th>
<th>BUTTERFLY.001</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SQUARE DRIVE</strong></td>
<td>3/8”</td>
</tr>
<tr>
<td><strong>BOLT RANGE</strong></td>
<td>M10</td>
</tr>
<tr>
<td><strong>MAX TORQUE</strong></td>
<td>108 Nm (80 ft-lb)</td>
</tr>
<tr>
<td><strong>WORKING TORQUE</strong></td>
<td>10-100 Nm (10-75 ft-lb)</td>
</tr>
<tr>
<td><strong>WEIGHT</strong></td>
<td>0,53 kg (1.17 lbs)</td>
</tr>
<tr>
<td><strong>FREE SPEED</strong></td>
<td>12,000 rpm</td>
</tr>
<tr>
<td><strong>IMPACTS NUMBER</strong></td>
<td>1,000/min</td>
</tr>
<tr>
<td><strong>MAX WORKING PRESSURE</strong></td>
<td>6,3 bar (91 psi)</td>
</tr>
<tr>
<td><strong>AIR INLET</strong></td>
<td>1/4” NPT</td>
</tr>
<tr>
<td><strong>INNER HOSE DIAMETER</strong></td>
<td>9,5 mm (0.374”)</td>
</tr>
<tr>
<td><strong>LENGTH (WITHOUT ANVIL)</strong></td>
<td>130 mm (5.11”)</td>
</tr>
</tbody>
</table>
AIR PRESSURE REGULATOR F4

<table>
<thead>
<tr>
<th>Code</th>
<th>B.40.0005</th>
<th>B.40.0030</th>
<th>B.40.0042</th>
</tr>
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<tbody>
<tr>
<td>INLET PRESSURE</td>
<td>220 bar</td>
<td>220 bar</td>
<td>350 bar</td>
</tr>
<tr>
<td>MAX FLOW (20 BAR/OUT)</td>
<td>400 Nm³/h</td>
<td>400 Nm³/h</td>
<td>500 Nm³/h</td>
</tr>
<tr>
<td>GAUGES IN</td>
<td>0-450 bar</td>
<td>0-6500 PSI</td>
<td>0-450 bar</td>
</tr>
<tr>
<td>GAUGES OUT</td>
<td>0-100 bar</td>
<td>0-870 PSI</td>
<td>0-100 bar</td>
</tr>
<tr>
<td>OVER PRESSURE VALVE SETTING</td>
<td>50 bar</td>
<td>50 bar</td>
<td>50 bar</td>
</tr>
<tr>
<td>THREAD IN</td>
<td>1/4&quot; BSP</td>
<td>1/4&quot; BSP</td>
<td>1/4&quot; BSP</td>
</tr>
<tr>
<td>THREAD OUT</td>
<td>3/8&quot; BSP</td>
<td>3/8&quot; BSP</td>
<td>3/8&quot; BSP</td>
</tr>
<tr>
<td>FLOW</td>
<td>high</td>
<td>high</td>
<td>high</td>
</tr>
<tr>
<td>AIRJACK</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>HIGH FLOW FILTER</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>BALANCED</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
</tbody>
</table>

TURNING CONNECTORS

<table>
<thead>
<tr>
<th>TYPE</th>
<th>PRODUCT CODE</th>
<th>MALE/ FEMALE</th>
<th>INSIDE DIAMETER</th>
</tr>
</thead>
<tbody>
<tr>
<td>D</td>
<td>B.43.0001</td>
<td>3/8&quot; BSP</td>
<td>11 mm</td>
</tr>
<tr>
<td>R</td>
<td>B.43.0003</td>
<td>3/8&quot; BSP</td>
<td>11 mm</td>
</tr>
<tr>
<td>D3</td>
<td>B.43.0002</td>
<td>3/8&quot; BSP</td>
<td>11 mm</td>
</tr>
</tbody>
</table>
**ESAFE SYSTEM - WITH SAFETY OUTLET**

The new couplings eSafe by Cejn offer a higher flow, a compact design. They are extremely durable and easy to handle. They also have a function of safety outlet.

<table>
<thead>
<tr>
<th>PRODUCT CODE</th>
<th>PRODUCT NAME</th>
<th>INSIDE DIAMETER</th>
<th>THREAD</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.42.0008</td>
<td>320-5154</td>
<td>7,6 mm (19/64&quot;)</td>
<td>3/8” bspt</td>
</tr>
<tr>
<td>B.42.0052</td>
<td>320-2204</td>
<td>7,6 mm (19/64&quot;) ID 60°</td>
<td>3/8” bsp</td>
</tr>
<tr>
<td>B.42.0009</td>
<td>320-5264</td>
<td>7,6 mm (19/64&quot;) ID 60°</td>
<td>3/8” bsp</td>
</tr>
<tr>
<td>B.42.0050</td>
<td>320-2154</td>
<td>7,6 mm (19/64&quot;)</td>
<td>3/8” bspt</td>
</tr>
</tbody>
</table>
**HOSES**

Technical data - bore size: 13 mm, braid od: 23.5 mm, working pressure: 75 bar.

**A - SELECT LENGTH**

<table>
<thead>
<tr>
<th>CODE</th>
<th>LENGTH</th>
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</thead>
<tbody>
<tr>
<td>B.41.1005</td>
<td>5 m</td>
</tr>
<tr>
<td>B.41.1006</td>
<td>6 m</td>
</tr>
<tr>
<td>B.41.1007</td>
<td>7 m</td>
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</table>

**B, C - SELECT COUPLINGS**

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<th>ANGLE</th>
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<tbody>
<tr>
<td>0°</td>
<td>B.41.5002</td>
</tr>
<tr>
<td>Female</td>
<td>45°</td>
</tr>
<tr>
<td></td>
<td>B.41.5005</td>
</tr>
<tr>
<td></td>
<td>90°</td>
</tr>
<tr>
<td></td>
<td>B.41.5008</td>
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</table>

**COVERS**

B.18.0006

4BIKE

TRANSPARENT PLASTIC COVER

B.18.0037

DP1050

RUBBER COVER

**AIR BOTTLE COMPRESSOR**

PRODUCT CODE: B.21.0102

PRODUCT NAME: DPH220

ENGINE: Single-phase Electric 2.2kW - 3.0HP

CAPACITY: 100 l/min - 3.5 CFM - 6 m³/h

OPERATING PRESSURE: 300 bar (4350 psi)

FILLING TIME: 20’ (air bottle 10 l - 0-200 bar)

NOISE LEVEL: 79 dB

OVERALL DIMENSIONS: 58x41x41 cm

22 7/8x16 9/64x16 9/64 inch

DRY WEIGHT: 42.5 kg (93.7 lb)
WHEEL NUT SOCKETS
CUSTOMIZED DESIGN

<table>
<thead>
<tr>
<th>CODE</th>
<th>SQUARE DRIVE</th>
<th>MATERIAL</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.28.0071</td>
<td>1/2&quot;</td>
<td>steel</td>
<td>245 g (0.54 lbs)</td>
</tr>
<tr>
<td>B.28.0072</td>
<td>1/2&quot;</td>
<td>titanium</td>
<td>160 g (0.35 lbs)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CODE</th>
<th>SQUARE DRIVE</th>
<th>MATERIAL</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.28.0069</td>
<td>1/2&quot;</td>
<td>steel</td>
<td>225 g (0.49 lbs)</td>
</tr>
<tr>
<td>B.28.0070</td>
<td>1/2&quot;</td>
<td>titanium</td>
<td>140 g (0.31 lbs)</td>
</tr>
</tbody>
</table>

On demand we are able to produce and supply more wheel nut sockets for different specific needs.
PAOLI SOCKETS
The new Paoli wheel nut sockets
The new Paoli sockets are an unprecedented product and the result of a long and complex engineering research. Continued consultation with many race customers has ensured that the Paoli Sockets’ technological development goes hand in hand with the real needs of racing teams in terms of versatility, safety, materials and maintenance.

- Three different materials: titanium, special steel and aeronautical aluminium. The first and the second are suitable for the race application, the third one is suitable for non-intensive use and torque wrench.
- Innovative design, attractive shapes and aesthetically pleasing.
- Accuracy in fitting the socket to the square drive, perfect clearance that allows the socket to be assembled and disassembled just by hand.
- Innovative safety system to insert the pin through the socket/square drive hole. Revolutionary system when assembling the socket by using the circlip and an ‘O’ ring on the cover. Maximum safety, a fine fitting and a considerably reduced assembly time.
- Insertion of service holes for maintenance of magnets: replacing magnets is quick and easy, with a simple plug-locator.
- Internal ‘O’ ring retaining nut made from new Paoli Sockets material. The customized resin gives the socket an ideal grip with its high gripping power.
- The Paoli Sockets Service Kit for the maintenance and replacement of worn parts contains everything needed to work on the socket simply and safely. A brief instruction manual indicates the optimum way to carry out operations (E.g. replacement and subsequent refinement of magnets).
Internal ‘O’ ring retaining nut especially made for Paoli Sockets.

Replacing magnets is quick and easy thanks to rear service holes.

Also available in aeronautical aluminium, suitable for torque wrench applications.

Innovative safety system.

For accuracy in fitting the socket to the wrench (minimal clearance).

Innovative design, attractive shapes and aesthetically pleasing.

User manual

SOCKETS
CHOOSE YOUR PAOLI SOCKET

SOCKETS “WITH FINGERS”

<table>
<thead>
<tr>
<th>CODE</th>
<th>PAGE</th>
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<tbody>
<tr>
<td>B.28.0031</td>
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<td>B.28.0040</td>
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<td>B.28.0063</td>
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<td>B.28.0052</td>
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<td>B.28.0033</td>
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<tr>
<td>B.28.0029</td>
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<tr>
<td>B.28.0038</td>
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<tr>
<td>B.28.0030</td>
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<td>B.28.0032</td>
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<td>B.28.0059</td>
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CHOOSE YOUR PAOLI SOCKET

HEXAGONAL SOCKETS

DODECAGONAL SOCKETS

<table>
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<tr>
<td>B.28.0037</td>
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<td>B.28.0077</td>
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<tr>
<td>B.28.0015</td>
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<tr>
<td>B.28.0062</td>
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<td>B.28.0061</td>
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<tbody>
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<tr>
<td>B.28.0035</td>
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<td>B.28.0067</td>
<td>68</td>
</tr>
<tr>
<td>B.28.0067</td>
<td>68</td>
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</table>
### PORSCHE 911 RSR - 997 RSR

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<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td><strong>Square Drive</strong></td>
<td>1&quot;</td>
<td>1&quot;</td>
<td>1&quot; long</td>
</tr>
<tr>
<td><strong>Material</strong></td>
<td>titanium</td>
<td>aluminium</td>
<td>titanium</td>
</tr>
<tr>
<td><strong>A</strong></td>
<td>58,5 mm</td>
<td>58,5 mm</td>
<td>58,5 mm</td>
</tr>
<tr>
<td><strong>Retention System</strong></td>
<td>magnets and o-ring</td>
<td>magnets and o-ring</td>
<td>magnets and o-ring</td>
</tr>
<tr>
<td><strong>Teeth Number</strong></td>
<td>18</td>
<td>18</td>
<td>18</td>
</tr>
</tbody>
</table>

### PORSCHE 991 RSR

<table>
<thead>
<tr>
<th>Code</th>
<th>B.28.0063</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Square Drive</strong></td>
<td>1&quot; long</td>
</tr>
<tr>
<td><strong>Material</strong></td>
<td>titanium</td>
</tr>
<tr>
<td><strong>A</strong></td>
<td>58,5 mm</td>
</tr>
<tr>
<td><strong>Retention System</strong></td>
<td>magnets</td>
</tr>
<tr>
<td><strong>Teeth Number</strong></td>
<td>18</td>
</tr>
</tbody>
</table>
### PORSCHE 996/997 CUP

<table>
<thead>
<tr>
<th>Code</th>
<th>B.28.0028</th>
<th>B.28.0016</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Square Drive</strong></td>
<td>3/4&quot;</td>
<td>3/4&quot;</td>
</tr>
<tr>
<td><strong>Material</strong></td>
<td>steel</td>
<td>steel</td>
</tr>
<tr>
<td><strong>B</strong></td>
<td>36 mm</td>
<td></td>
</tr>
<tr>
<td><strong>C</strong></td>
<td></td>
<td>32 mm</td>
</tr>
<tr>
<td><strong>Retention System</strong></td>
<td>magnets, balls and springs</td>
<td>n.a.</td>
</tr>
</tbody>
</table>

### PORSCHE 991 CUP

<table>
<thead>
<tr>
<th>Code</th>
<th>B.28.0052</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Square Drive</strong></td>
<td>1&quot;</td>
</tr>
<tr>
<td><strong>Material</strong></td>
<td>aluminium</td>
</tr>
<tr>
<td><strong>A</strong></td>
<td>65 mm</td>
</tr>
<tr>
<td><strong>Retention System</strong></td>
<td>o-ring</td>
</tr>
<tr>
<td><strong>Teeth Number</strong></td>
<td>15</td>
</tr>
</tbody>
</table>

Available on demand
### BEST PRACTICE ➔ INDYCAR

**NEW** SAFER ENGINEERING: THE MAGNETS ARE MOUNTED FROM THE BACK!

**INDYCAR**

<table>
<thead>
<tr>
<th>Code</th>
<th>B.28.0033</th>
<th>B.28.0041</th>
</tr>
</thead>
<tbody>
<tr>
<td>SQUARE DRIVE</td>
<td>1&quot;</td>
<td>1&quot;</td>
</tr>
<tr>
<td>MATERIAL</td>
<td>titanium</td>
<td>aluminium</td>
</tr>
<tr>
<td>A</td>
<td>65,26 mm</td>
<td>65,26 mm</td>
</tr>
<tr>
<td>RETENTION SYSTEM</td>
<td>magnets and o-ring</td>
<td>magnets and o-ring</td>
</tr>
<tr>
<td>TEETH NUMBER</td>
<td>20</td>
<td>20</td>
</tr>
</tbody>
</table>

### BEST PRACTICE ➔ FERRARI CHALLENGE

**FERRARI 430 CHALLENGE**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>SQUARE DRIVE</td>
<td>1&quot;</td>
<td>3/4&quot;</td>
<td>1&quot;</td>
</tr>
<tr>
<td>MATERIAL</td>
<td>aluminium</td>
<td>aluminium</td>
<td>steel</td>
</tr>
<tr>
<td>B</td>
<td>80 mm</td>
<td>80 mm</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td></td>
<td></td>
<td>80 mm</td>
</tr>
<tr>
<td>RETENTION SYSTEM</td>
<td>balls and springs</td>
<td>balls and springs</td>
<td>n.a.</td>
</tr>
</tbody>
</table>
## BEST PRACTICE ➔ FERRARI ENDURANCE

**NEW** SAFER ENGINEERING: THE MAGNETS ARE MOUNTED FROM THE BACK!

### F430

<table>
<thead>
<tr>
<th>Code</th>
<th>B.28.0029</th>
<th>B.28.0038</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Square Drive</strong></td>
<td>1&quot;</td>
<td>1&quot;</td>
</tr>
<tr>
<td><strong>Material</strong></td>
<td>titanium</td>
<td>aluminium</td>
</tr>
<tr>
<td>A</td>
<td>68.42 mm</td>
<td>68.42 mm</td>
</tr>
<tr>
<td><strong>Retention System</strong></td>
<td>magnets and o-ring</td>
<td>magnets and o-ring</td>
</tr>
<tr>
<td>TEETH NUMBER</td>
<td>24</td>
<td>24</td>
</tr>
</tbody>
</table>

### F458 GT2

<table>
<thead>
<tr>
<th>Code</th>
<th>B.28.0030</th>
<th>B.28.0039</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Square Drive</strong></td>
<td>1&quot;</td>
<td>1&quot;</td>
</tr>
<tr>
<td><strong>Material</strong></td>
<td>titanium</td>
<td>aluminium</td>
</tr>
<tr>
<td>A</td>
<td>57.9 mm</td>
<td>57.9 mm</td>
</tr>
<tr>
<td><strong>Retention System</strong></td>
<td>magnets and o-ring</td>
<td>magnets and o-ring</td>
</tr>
<tr>
<td>TEETH NUMBER</td>
<td>24</td>
<td>24</td>
</tr>
</tbody>
</table>
NEW SAFER ENGINEERING: THE MAGNETS ARE MOUNTED FROM THE BACK!

F458 GT3 (14 slots nut)

<table>
<thead>
<tr>
<th>CODE</th>
<th>B.28.0032</th>
<th>B.28.0042</th>
</tr>
</thead>
<tbody>
<tr>
<td>SQUARE DRIVE</td>
<td>1&quot;</td>
<td>1&quot;</td>
</tr>
<tr>
<td>MATERIAL</td>
<td>titanium</td>
<td>aluminium</td>
</tr>
<tr>
<td>A</td>
<td>69,18 mm</td>
<td>69,18 mm</td>
</tr>
<tr>
<td>RETENTION SYSTEM</td>
<td>magnets and o-ring</td>
<td>magnets and o-ring</td>
</tr>
<tr>
<td>TEETH NUMBER</td>
<td>28</td>
<td>28</td>
</tr>
</tbody>
</table>

F488

<table>
<thead>
<tr>
<th>CODE</th>
<th>B.28.0058</th>
<th>B.28.0051</th>
</tr>
</thead>
<tbody>
<tr>
<td>SQUARE DRIVE</td>
<td>1&quot;</td>
<td>1&quot;</td>
</tr>
<tr>
<td>MATERIAL</td>
<td>titanium</td>
<td>aluminium</td>
</tr>
<tr>
<td>A</td>
<td>59 mm</td>
<td>59 mm</td>
</tr>
<tr>
<td>RETENTION SYSTEM</td>
<td>n.a.</td>
<td>n.a.</td>
</tr>
<tr>
<td>TEETH NUMBER</td>
<td>24</td>
<td>24</td>
</tr>
</tbody>
</table>
NEW SAFER ENGINEERING: THE MAGNETS ARE MOUNTED FROM THE BACK!

**HURACAN SUPER TROFEO**

<table>
<thead>
<tr>
<th>CODE</th>
<th>B.28.0064</th>
</tr>
</thead>
<tbody>
<tr>
<td>SQUARE DRIVE</td>
<td>1&quot;</td>
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<tr>
<td>MATERIAL</td>
<td>aluminium</td>
</tr>
<tr>
<td>B</td>
<td>70 mm</td>
</tr>
<tr>
<td>RETENTION SYSTEM</td>
<td>magnets</td>
</tr>
</tbody>
</table>

**HURACAN GT3**

<table>
<thead>
<tr>
<th>CODE</th>
<th>B.28.0050</th>
</tr>
</thead>
<tbody>
<tr>
<td>SQUARE DRIVE</td>
<td>1&quot;</td>
</tr>
<tr>
<td>MATERIAL</td>
<td>steel</td>
</tr>
<tr>
<td>A</td>
<td>49,5 mm</td>
</tr>
<tr>
<td>RETENTION SYSTEM</td>
<td>magnets</td>
</tr>
<tr>
<td>TEETH NUMBER</td>
<td>20</td>
</tr>
<tr>
<td><strong>MERCEDES SL3</strong></td>
<td><strong>SUPER FORMULA</strong></td>
</tr>
<tr>
<td>------------------</td>
<td>-------------------</td>
</tr>
<tr>
<td><strong>CODE</strong></td>
<td>B.28.0062</td>
</tr>
<tr>
<td><strong>SQUARE DRIVE</strong></td>
<td>1&quot;</td>
</tr>
<tr>
<td><strong>MATERIAL</strong></td>
<td>steel</td>
</tr>
<tr>
<td><strong>A</strong></td>
<td>61 mm</td>
</tr>
<tr>
<td><strong>RETENTION SYSTEM</strong></td>
<td>pin, circlip and o-ring</td>
</tr>
<tr>
<td><strong>TEETH NUMBER</strong></td>
<td>24</td>
</tr>
<tr>
<td><strong>CODE</strong></td>
<td>B.28.0059</td>
</tr>
<tr>
<td><strong>SQUARE DRIVE</strong></td>
<td>1&quot;</td>
</tr>
<tr>
<td><strong>MATERIAL</strong></td>
<td>steel</td>
</tr>
<tr>
<td><strong>A</strong></td>
<td>61 mm</td>
</tr>
<tr>
<td><strong>RETENTION SYSTEM</strong></td>
<td>harmonic ring</td>
</tr>
<tr>
<td><strong>C</strong></td>
<td>65 mm</td>
</tr>
</tbody>
</table>
### FORMULA 2

<table>
<thead>
<tr>
<th>Code</th>
<th>B.28.0061</th>
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</thead>
<tbody>
<tr>
<td>Square Drive</td>
<td>1&quot;</td>
</tr>
<tr>
<td>Material</td>
<td>titanium</td>
</tr>
<tr>
<td>C</td>
<td>65 mm</td>
</tr>
<tr>
<td>Retention System</td>
<td>harmonic ring</td>
</tr>
</tbody>
</table>

### GP3 WSR F3

<table>
<thead>
<tr>
<th>Code</th>
<th>B.28.0034</th>
<th>B.28.0035</th>
</tr>
</thead>
<tbody>
<tr>
<td>Square Drive</td>
<td>1&quot;</td>
<td>3/4&quot;</td>
</tr>
<tr>
<td>Material</td>
<td>steel</td>
<td>steel</td>
</tr>
<tr>
<td>C</td>
<td>55 mm</td>
<td>55 mm</td>
</tr>
<tr>
<td>Retention System</td>
<td>balls and springs</td>
<td>balls and springs</td>
</tr>
</tbody>
</table>
COMPATIBLE WITH F488

<table>
<thead>
<tr>
<th>CODE</th>
<th>VERSION</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.32.0018</td>
<td>LH - aerospace steel with slots</td>
<td></td>
</tr>
<tr>
<td>B.32.0019</td>
<td>RH - aerospace steel with slots</td>
<td></td>
</tr>
</tbody>
</table>

On demand we are able to produce and supply more wheel nuts for different specific needs.

SUPER TC2000

<table>
<thead>
<tr>
<th>CODE</th>
<th>B.28.0067</th>
</tr>
</thead>
<tbody>
<tr>
<td>SQUARE DRIVE</td>
<td>1&quot;</td>
</tr>
<tr>
<td>MATERIAL</td>
<td>steel</td>
</tr>
<tr>
<td>C</td>
<td>70 mm</td>
</tr>
<tr>
<td>RETENTION SYSTEM</td>
<td>n.a.</td>
</tr>
</tbody>
</table>
Reccomended just for garage use. With this compact insert adapter to a bigger square drive the overall length is reduced to an absolute minimum. The insert adapter sticks to the socket by means of a magnet.

<table>
<thead>
<tr>
<th>CODE</th>
<th>WHEEL GUN</th>
<th>SOCKETS</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.29.0001</td>
<td>1/2&quot;</td>
<td>3/4&quot;</td>
</tr>
<tr>
<td>B.29.0002</td>
<td>3/4&quot;</td>
<td>1&quot;</td>
</tr>
</tbody>
</table>

**WARNING!**
The socket without the retainer can be dangerous if it gets out during the work!

<table>
<thead>
<tr>
<th>FOR SQUARE DRIVE</th>
<th>RETAINER</th>
<th>RINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2&quot;</td>
<td>B.30.01.0011</td>
<td>B.30.02.0001 (18 mm)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>B.30.02.0002 (24 mm)</td>
</tr>
<tr>
<td>3/4&quot;</td>
<td>B.30.01.0010</td>
<td>B.30.02.0003 (38 mm)</td>
</tr>
<tr>
<td>1&quot;</td>
<td>B.30.01.0009</td>
<td>B.30.02.0004 (45 mm)</td>
</tr>
</tbody>
</table>
FAST REVERSE DEVICES

Speed up your wheel gun direction-change
The E-Shuttle is the first system which inverts the shuttle position from tightening to loosening automatically.

It is activated by an electronic lever with integrated LED position.

The system is based on a latest generation electric actuator that guarantees a reversal in 15 hundredths of a second and allows to switch from loosening to tightening and reverse just by pushing a lever.

It is controlled by a leverage that can be placed by the user in a totally customized position to follow the desired ergonomics.

The entire system is controlled by an electronic circuit housed in the back cover which, thanks to a double independent circuit supply system, guarantees the success of the pit stop in any condition.

The E-Shuttle is powered by a voltage of 24 volts and 2 amperes but it is available to be connectable to any voltage requirement.
Ordering the E-Shuttle Upgrade, your wheel guns will be converted in the factory by Dino Paoli technicians.

The system is supplied as a stand alone add-on and can therefore be combined with the major Paoli wheel guns: Hurricane and DP 6000.
FASTSHIFT

- Operator-controlled auto-reverse device
- Operator-friendly
- Increased speed of wheel gun direction-change
- Light weight: 430 grams

The Fastshift is an active system. So, to activate the inversion, it is sufficient to release the lever.

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>APPLY ON</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.23.0187</td>
<td>LH 2-PORT BLUE</td>
<td></td>
</tr>
<tr>
<td>B.23.0189</td>
<td>RH 2-PORT RED</td>
<td>HURRICANE CLASSIC HANDLE</td>
</tr>
<tr>
<td>B.23.0188</td>
<td>LH 3-PORT BLUE</td>
<td></td>
</tr>
<tr>
<td>B.23.0190</td>
<td>RH 3-PORT RED</td>
<td></td>
</tr>
<tr>
<td>B.23.0183</td>
<td>LH 2-PORT BLUE</td>
<td>HURRICANE 90° ANGLED HANDLE</td>
</tr>
<tr>
<td>B.23.0185</td>
<td>RH 2-PORT RED</td>
<td></td>
</tr>
<tr>
<td>B.23.0184</td>
<td>LH 3-PORT BLUE</td>
<td>DP 6000 CLASSIC HANDLE</td>
</tr>
<tr>
<td>B.23.0181</td>
<td>RH 3-PORT RED</td>
<td></td>
</tr>
<tr>
<td>B.23.0175</td>
<td>LH 2-PORT BLUE</td>
<td></td>
</tr>
<tr>
<td>B.23.0179</td>
<td>RH 2-PORT RED</td>
<td>DP 6000 90° ANGLED HANDLE</td>
</tr>
<tr>
<td>B.23.0177</td>
<td>LH 3-PORT BLUE</td>
<td></td>
</tr>
<tr>
<td>B.23.0181</td>
<td>RH 3-PORT RED</td>
<td></td>
</tr>
<tr>
<td>B.23.0176</td>
<td>LH 2-PORT RED</td>
<td></td>
</tr>
<tr>
<td>B.23.0180</td>
<td>RH 2-PORT RED</td>
<td></td>
</tr>
<tr>
<td>B.23.0178</td>
<td>LH 3-PORT BLUE</td>
<td></td>
</tr>
<tr>
<td>B.23.0182</td>
<td>RH 3-PORT RED</td>
<td></td>
</tr>
</tbody>
</table>
**FAST SHUTTLE 2.0**

Fast Shuttle 2.0 was designed to speed up the operator’s reaction time when changing the direction. Specifically, it works like the Fast Shuttle 1.0, but the activation needs to be executed through a wrist movement, instead of a thumb movement. The reaction time has been reduced by 80%.

An additional device for the “Pit Stop complete” button is available. The Pit Stop complete device support is suitable for the APEM 13000X778 button and Deutsch ASDD006-09PN connector.

**CODE** | **DESCRIPTION** | **APPLY ON**
--- | --- | ---
B.23.0136 | LH 2-PORT BLUE |  
B.23.0137 | RH 2-PORT RED | DP 6000  
| | | DP 5000 Ti MK II  
B.23.0154 | LH 3-PORT BLUE | DP 4000 MG  
B.23.0155 | RH 3-PORT RED |  

Customized versions are available on demand.
The Fast Shuttle is operator friendly as it is able to increase the speed of each operation: in fact the operator has just to push a lever to get the ON (loosening) mode from the OFF (tightening) mode.

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>APPLY ON</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.23.0105</td>
<td>LH 3-PORT BLUE</td>
<td>DP 2000-S</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DP 4000 MG</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DP 5000 TI</td>
</tr>
<tr>
<td>B.23.0106</td>
<td>RH 3-PORT RED</td>
<td></td>
</tr>
<tr>
<td>B.23.0115</td>
<td>LH 2-PORT BLUE</td>
<td></td>
</tr>
<tr>
<td>B.23.0116</td>
<td>RH 2-PORT RED</td>
<td></td>
</tr>
</tbody>
</table>

The Fast Shuttle is an auto reverse shuttle that has got just an ON (loosening) and OFF (tightening) position.
WHEEL GUN OPTIONALS
Enhance your Paoli guns
It reduces the power on tightening. The clutch device consists of:

1. Anvil shank
2. Clutch plate with 35° angled jaws
3. Cam clutch
4. Ball
5. Clutch housing

By replacing this parts you get a gun that is less powerful on tightening while the loosening power remains unchanged.
### 2-PORT BACK COVER KIT

Available only for wheel guns DP 4000 MG, DP 4000 MG TSA, DP 4000 TS LAB, DP 4000 BIAS, DP 5000 TI, DP 5000 TI TSA.

---

### CARBON PEEK MOTOR VANES

B.23.0131

**MORE DURABLE.** After a test ran at 30 bar, we got a double life when compared to the normal carbon vanes.

**MORE SMOOTHNESS.** The carbon peek composite gets much less friction in the air motor.

Available for wheel guns DP 4000 BIAS, DP 4000, DP 3000, DP 2000 S, DP 2000 SE.

---

### CARBON FRONT COVERS

B.23.0087

Available for wheel guns DP 6000:
- LH Version: code B.23.0141
- RH Version: code B.23.0142
- UH Version: code B.23.0140

Now with Zylon film built-in and Paoli logo. The Zylon coating prevents the splintering of the carbon cover increasing the operator safety. Screws and washers included.

<table>
<thead>
<tr>
<th>CODE</th>
<th>APPLY ON</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.23.0121</td>
<td>DP 2000 SE, DP 3000, DP 4000, DP 4000 MG</td>
</tr>
<tr>
<td>B.23.0109</td>
<td>DP 5000, DP 6000, HURRICANE</td>
</tr>
</tbody>
</table>
FAST REVERSE SYSTEM

NEW

Available only for DP 2000 S, DP 2000 SE, DP 197 SFE and DP 176 SFE.

Available for DP 3000, DP 4000 MG, SUPERSPORT, DP 3000 SUPERSPORT, DP 4000 BIAS, DP 5000 BIAS, DP 6000 BIAS, DP 5000 TI MARK II, DP 6000, BLUEDEVIL.

Available only for wheel guns DP 3000, DP 4000 MG, BLUE DEVIL, SUPERSPORT, DP 4000 BIAS, DP 5000 TI MARK II, DP 5000 BIAS, DP 6000 BIAS, DP 6000, HURRICANE.
This new system has been designed to act easily on the trigger even at very high pressures (over 25 bar).

**AVAILABLE FOR:**
- 5000 TI MARK II
- 5000 TI MARK II TSA
- 4000 MG (only for models from January 2015)
Demountable stand for Paoli wheel guns, air pressure regulators and accessories.

Easy to be disassembled.

Side panel graphics can be customized on request.

3/8” fittings for Paoli impact wrenches

Brackets for Paoli air pressure regulators

It is on swivel wheels for easy transportation
Table displayers made of steel for Paoli impact wrenches with quick release couplings included.

Models available:
- 1 position (B.26.0015)
- 3 positions (B.26.0009)
- 5 positions (B.26.0010)

- More colors available
- New design: more ergonomic!
- Each bag can contain: 2 wheel guns with sockets mounted on
- Tags available
Available for

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.18.0050</td>
<td>Hurricane</td>
</tr>
<tr>
<td>B.18.0013</td>
<td>DP 6000 - DP 5000 Ti - DP 4000 MG</td>
</tr>
<tr>
<td>B.18.0043</td>
<td>DP 5000 BIAS - DP 6000 BIAS</td>
</tr>
<tr>
<td>B.18.0000</td>
<td>DP 2000 S, SE</td>
</tr>
<tr>
<td>B.18.0024</td>
<td>DP 4000 BIAS</td>
</tr>
<tr>
<td>B.18.0023</td>
<td>Super Sport</td>
</tr>
<tr>
<td>B.18.0001</td>
<td>DP 197 SFE</td>
</tr>
<tr>
<td>B.18.0003</td>
<td>DP 176 SFE - DP 177 SFE</td>
</tr>
<tr>
<td>B.18.0019</td>
<td>Blue Devil</td>
</tr>
<tr>
<td>B.18.0006</td>
<td>DP 36 SF EVO - 4BIKE</td>
</tr>
<tr>
<td>B.18.0030</td>
<td>DP 5000 Ti (with fast shuttle)</td>
</tr>
<tr>
<td>B.18.0009</td>
<td>DP 4000 MG (with fast shuttle)</td>
</tr>
<tr>
<td>B.18.0022</td>
<td>DP 5000 Ti MARK II TSA (right led box)</td>
</tr>
<tr>
<td>B.18.0021</td>
<td>DP 4000 MG MARK II TSA (right led box)</td>
</tr>
<tr>
<td>B.18.0026</td>
<td>DP 5000 Ti MARK II TSA (left led box)</td>
</tr>
<tr>
<td>B.18.0027</td>
<td>DP 4000 MG MARK II TSA (left led box)</td>
</tr>
<tr>
<td>B.18.0024</td>
<td>DP 5000 Ti MARK II TSA (right led box)</td>
</tr>
<tr>
<td>B.18.0023</td>
<td>DP 4000 MG MARK II TSA (left led box)</td>
</tr>
<tr>
<td>B.18.0021</td>
<td>DP 4000 MG TS LAB (right led box)</td>
</tr>
<tr>
<td>B.18.0027</td>
<td>DP 4000 MG TS LAB (left led box)</td>
</tr>
</tbody>
</table>

Available for

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.18.0047</td>
<td>Black</td>
</tr>
<tr>
<td>B.18.0048</td>
<td>Red</td>
</tr>
<tr>
<td>B.18.0049</td>
<td>Blue</td>
</tr>
<tr>
<td>B.18.0031</td>
<td>Black</td>
</tr>
<tr>
<td>B.18.0032</td>
<td>Red</td>
</tr>
<tr>
<td>B.18.0033</td>
<td>Blue</td>
</tr>
</tbody>
</table>

Technical fabric cover made of ballistic nylon.
- Strong and durable
- Thick and resistant
- New design
- Available in:
  - Blue
  - Red
  - Black

New longer velcro strap to close the cover.

Other models coming soon.
<table>
<thead>
<tr>
<th>PRODUCT CODE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>T.02.0030</td>
<td>Handle sticker for HURRICANE 90° ANGLED HANDLE, DP 6000 90° ANGLED HANDLE</td>
</tr>
<tr>
<td>T.02.0023</td>
<td>Handle sticker for HURRICANE 72° ANGLED HANDLE, DP 6000 72° ANGLED HANDLE, DP 5000 Ti, DP 4000 MG, DP 2000 SE, SUPERSPORT, DP 197 SFE, DP 176 SFE</td>
</tr>
<tr>
<td>T.02.0022</td>
<td>Handle sticker for BLUE DEVIL, DP 36 SF EVO</td>
</tr>
<tr>
<td>B.23.0076</td>
<td>Grip Tape (15 m x 50 mm)</td>
</tr>
</tbody>
</table>

NEW
AIR SUPPLY SYSTEM

Equipment for the maximum power
RECOMMENDED PAOLI PIT STOP SYSTEM

SUITABLE FOR: HURRICANE • DP 6000 • DP 6000 BIAS • DP 4000 MG • DP 4000 30BAR • DP 3000 SUPERSPORT • DP 2000 SE • DP 197 SFE • DP 177 SFE

1/2” FITTING

1. CONNECTOR B.43.0001
2. COUPLING B.42.0013
3. COUPLING B.42.0054
4. HOSE COUPLING B.41.5001
5. HOSE 4 M B.41.1004
6. HOSE COUPLING B.41.5001
7. COUPLING B.42.0037
8. COUPLING B.42.0012
9. OILER B.45.0004
10. NIPPLE B.42.0078
11. TROLLEY KIT C.01.0010
12. COMPRESSOR B.21.0102
RECOMMENDED PAOLI PIT STOP SYSTEM

SUITABLE FOR: DP 176 SFE • BLUE DEVIL • DP 36 SF EVO • 4BIKE

3/8” FITTING

1. CONNECTOR B.43.0001 99
2. COUPLING B.42.0008 97
3. COUPLING B.42.0052 97
4. HOSE COUPLING B.41.5002 100
5. HOSE 4 M B.41.1004 100
6. HOSE COUPLING B.41.5002 100
7. COUPLING B.42.0009 97
8. COUPLING B.42.0050 97
9. TROLLEY KIT C.01.0010 118
10. COMPRESSOR B.21.0102 123
## QUICK RELEASE COUPLINGS 1/2” (FOR HOSE THREATED 1/2” BSP)

**SUITABLE FOR:** HURRICANE • DP 6000 • DP 6000 BIAS • DP 4000 MG • DP 4000 30BAR • DP 3000 SUPERSPORT • DP 2000 SE • DP 197 SFE • DP 177 SFE

<table>
<thead>
<tr>
<th>PRODUCT CODE</th>
<th>INSIDE DIAMETER</th>
<th>THREAD</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.42.0015</td>
<td>11 mm (7/16&quot;)</td>
<td>3/8” bsp</td>
</tr>
<tr>
<td>B.42.0004</td>
<td>11 mm (7/16&quot;)</td>
<td>1/2” bsp</td>
</tr>
<tr>
<td>B.42.0016</td>
<td>11 mm (7/16&quot;)</td>
<td>1/2” bsp</td>
</tr>
<tr>
<td>B.42.0003</td>
<td>11 mm (7/16&quot;)</td>
<td>3/8” bsp</td>
</tr>
</tbody>
</table>

**SECURITY SYSTEM BY TST EUROPE**

Safety Device.
Locking Pressure Series

![Diagram of quick release couplings](image)
ESAFE SYSTEM - WITH SAFETY OUTLET
The new couplings eSafe by Cejn offer a higher flow, a compact design. They are extremely durable and easy to handle. They also have a function of safety outlet.

ESAFE SYSTEM - WITH SAFETY OUTLET

<table>
<thead>
<tr>
<th>PRODUCT CODE</th>
<th>PRODUCT NAME</th>
<th>INSIDE DIAMETER</th>
<th>THREAD</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.42.0013</td>
<td>410-5154</td>
<td>10,4 mm (13/32&quot;)</td>
<td>3/8&quot; bspt</td>
</tr>
<tr>
<td>B.42.0054</td>
<td>410-5265</td>
<td>10,4 mm (13/32&quot;) ID 60°</td>
<td>1/2&quot; bsp</td>
</tr>
<tr>
<td>B.42.0037</td>
<td>410-2155</td>
<td>10,4 mm (13/32&quot;) ID 60°</td>
<td>1/2&quot; bsp</td>
</tr>
<tr>
<td>B.42.0056</td>
<td>410-2155</td>
<td>10,4 mm (13/32&quot;)</td>
<td>3/8&quot; bspt</td>
</tr>
</tbody>
</table>

SUABLE FOR: HURRICANE • DP 6000 • DP 6000 BIAS • DP 4000 MG • DP 4000 30BAR • DP 3000 SUPERSPORT • DP 2000 SE • DP 197 SFE • DP 177 SFE
QUICK RELEASE COUPLINGS 1/2” (FOR HOSE THREADED 1/2” BSP)

SUITABLE FOR: HURRICANE • DP 6000 • DP 6000 BIAS • DP 4000 MG • DP 4000 30BAR • DP 3000 SUPERSPORT • DP 2000 SE • DP 197 SFE • DP 177 SFE

HIGH FLOW SERIES - EXTREME USE

<table>
<thead>
<tr>
<th>PRODUCT CODE</th>
<th>PRODUCT NAME</th>
<th>INSIDE DIAMETER</th>
<th>THREAD</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.42.0062</td>
<td>442-5154</td>
<td>10,4 mm (13/32&quot;)</td>
<td>3/8” bspt</td>
</tr>
<tr>
<td>B.42.0060</td>
<td>10,4 mm (13/32&quot;)</td>
<td>1/2” bsp</td>
<td></td>
</tr>
<tr>
<td>B.42.0075</td>
<td>10,4 mm (13/32&quot;)</td>
<td>1/2” bsp</td>
<td></td>
</tr>
<tr>
<td>B.42.0058</td>
<td>442-1154</td>
<td>10,4 mm (13/32&quot;)</td>
<td>3/8” bspt</td>
</tr>
</tbody>
</table>
New color codes

Updated and more performant version! Now up to 30 bar resistant.

Available versions:
- 3/8" - Code B.42.0001
- 1/2" - Code B.42.0002

High technology materials
## Quick Release Couplings 3/8” (For Hose Threaded 3/8” BSP)

**Suitable For:** DP 176 SFE • BLUE DEVIL • DP 36 SF EVO • 4BIKE

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Inside Diameter</th>
<th>Thread</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.42.0008</td>
<td>7,6 mm (19/64”)</td>
<td>3/8” bspt</td>
</tr>
<tr>
<td>B.42.0001</td>
<td>8 mm (5/16”)</td>
<td>3/8” bsp</td>
</tr>
<tr>
<td>B.42.0009</td>
<td>7,6 mm (19/64”) ID 60°</td>
<td>3/8” bsp</td>
</tr>
<tr>
<td>B.42.0001</td>
<td>8 mm (5/16”)</td>
<td>3/8” bsp</td>
</tr>
</tbody>
</table>

SECURITY SYSTEM BY TST EUROPE
Safety Device.
Locking Pressure Series
**ESAFE SYSTEM - WITH SAFETY OUTLET**

The new couplings eSafe by Cejn offer a higher flow, a compact design. They are extremely durable and easy to handle. They also have a function of safety outlet.

### QUICK RELEASE COUPLINGS 3/8” (FOR HOSE THREADED 3/8” BSP)

**SUITABLE FOR:** DP 176 SFE • BLUE DEVIL • DP 36 SF EVO • 4BIKE

<table>
<thead>
<tr>
<th>PRODUCT CODE</th>
<th>PRODUCT NAME</th>
<th>INSIDE DIAMETER</th>
<th>THREAD</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.42.0008</td>
<td>320-5154</td>
<td>7,6 mm (19/64&quot;)</td>
<td>3/8&quot; bspt</td>
</tr>
<tr>
<td>B.42.0052</td>
<td>320-2204</td>
<td>7,6 mm (19/64&quot;) ID 60°</td>
<td>3/8&quot; bsp</td>
</tr>
<tr>
<td>B.42.0009</td>
<td>320-5264</td>
<td>7,6 mm (19/64&quot;) ID 60°</td>
<td>3/8&quot; bsp</td>
</tr>
<tr>
<td>B.42.0050</td>
<td>320-2154</td>
<td>7,6 mm (19/64&quot;)</td>
<td>3/8&quot; bspt</td>
</tr>
</tbody>
</table>
**QUICK RELEASE COUPLINGS 3/8” (FOR HOSE THREADED 3/8” BSP)**

**SUITABLE FOR:** DP 176 SFE • BLUE DEVIL • DP 36 SF EVO • 4BIKE

---

### HIGH FLOW SERIES - EXTREME USE

- Automatic safety-locking feature.
- Extremely high flow capacity.
- One-hand operated.

<table>
<thead>
<tr>
<th>PRODUCT CODE</th>
<th>PRODUCT NAME</th>
<th>INSIDE DIAMETER</th>
<th>THREAD</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.42.0062</td>
<td>442-5154</td>
<td>10,4 mm (13/32&quot;)</td>
<td>3/8” bspt</td>
</tr>
<tr>
<td>B.42.0059</td>
<td></td>
<td>10,4 mm (13/32&quot;) ID 60°</td>
<td>3/8” bspt</td>
</tr>
<tr>
<td>B.42.0076</td>
<td></td>
<td>10,4 mm (13/32&quot;)</td>
<td>3/8” bspt</td>
</tr>
<tr>
<td>B.42.0058</td>
<td>442-1154</td>
<td>10,4 mm (13/32&quot;)</td>
<td>3/8” bspt</td>
</tr>
</tbody>
</table>

---

**Diagram:**

- Hose connections with various quick release couplings (B.42.0059, B.42.0062, B.42.0076, B.42.0058) indicating 3/8" bspt threading.
- Diagram includes a turning connector and an air pressure regulator.
## TURNING CONNECTORS

<table>
<thead>
<tr>
<th>Type</th>
<th>Product Name</th>
<th>Product Code</th>
<th>Male/Female</th>
<th>Inside Diameter</th>
<th>Turning</th>
<th>Flexing Hose Connector</th>
<th>Turning</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Type R</strong></td>
<td>DV11MFG38</td>
<td>B.43.0001</td>
<td>3/8&quot; BSP</td>
<td>11 mm</td>
<td>360°</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td></td>
<td>DV7MFn14</td>
<td>B.43.0004</td>
<td>1/4&quot; NPT</td>
<td>7 mm</td>
<td>360°</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td></td>
<td>DV11MFG12</td>
<td>B.43.0007</td>
<td>1/2&quot; BSP</td>
<td>11 mm</td>
<td>360°</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td><strong>Type D</strong></td>
<td>RV11MFB38</td>
<td>B.43.0003</td>
<td>3/8&quot; BSP</td>
<td>11 mm</td>
<td>360°</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td></td>
<td>RV11MFB12</td>
<td>B.43.0011</td>
<td>1/2&quot; BSP</td>
<td>11 mm</td>
<td>360°</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td><strong>Type D3</strong></td>
<td>DV11MFB38·3R</td>
<td>B.43.0002</td>
<td>3/8&quot; BSP</td>
<td>11 mm</td>
<td>360°</td>
<td>90°</td>
<td>360°</td>
</tr>
<tr>
<td></td>
<td>DV11MFB12·3R</td>
<td>B.43.0041</td>
<td>1/2&quot; BSP</td>
<td>11 mm</td>
<td>360°</td>
<td>90°</td>
<td>360°</td>
</tr>
</tbody>
</table>
**75 BAR HOSE**

Technical data - bore size: 13 mm, braid od: 23,5 mm, working pressure: 75 bar.

**A - SELECT LENGTH**

<table>
<thead>
<tr>
<th>CODE</th>
<th>LENGTH</th>
<th>CODE</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.41.1001</td>
<td>1 m</td>
<td>B.41.1006</td>
<td>6 m</td>
</tr>
<tr>
<td>B.41.1002</td>
<td>2 m</td>
<td>B.41.1007</td>
<td>7 m</td>
</tr>
<tr>
<td>B.41.1003</td>
<td>3 m</td>
<td>B.41.1008</td>
<td>8 m</td>
</tr>
<tr>
<td>B.41.1004</td>
<td>4 m</td>
<td>B.41.1009</td>
<td>9 m</td>
</tr>
<tr>
<td>B.41.1005</td>
<td>5 m</td>
<td>B.41.1010</td>
<td>10 m</td>
</tr>
</tbody>
</table>

**B, C - SELECT COUPLINGS**

<table>
<thead>
<tr>
<th>ANGLE</th>
<th>1/2”</th>
<th>3/8”</th>
<th>NPT 3/8</th>
</tr>
</thead>
<tbody>
<tr>
<td>0°</td>
<td>B.41.5001</td>
<td>B.41.5002</td>
<td>B.41.5003</td>
</tr>
<tr>
<td>Female</td>
<td>45°</td>
<td>B.41.5004</td>
<td>B.41.5005</td>
</tr>
<tr>
<td>90°</td>
<td>B.41.5007</td>
<td>B.41.5008</td>
<td></td>
</tr>
<tr>
<td>Male</td>
<td>0°</td>
<td>B.41.5010</td>
<td>B.41.5011</td>
</tr>
</tbody>
</table>

**50 BAR HOSE**

Technical data - bore size: 10 mm, braid od: 19 mm, working pressure: 50 bar.

**A - SELECT LENGTH**

<table>
<thead>
<tr>
<th>CODE</th>
<th>LENGTH</th>
<th>CODE</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.41.2001</td>
<td>1 m</td>
<td>B.41.2006</td>
<td>6 m</td>
</tr>
<tr>
<td>B.41.2002</td>
<td>2 m</td>
<td>B.41.2007</td>
<td>7 m</td>
</tr>
<tr>
<td>B.41.2003</td>
<td>3 m</td>
<td>B.41.2008</td>
<td>8 m</td>
</tr>
<tr>
<td>B.41.2004</td>
<td>4 m</td>
<td>B.41.2009</td>
<td>9 m</td>
</tr>
<tr>
<td>B.41.2005</td>
<td>5 m</td>
<td>B.41.2010</td>
<td>10 m</td>
</tr>
</tbody>
</table>

**B, C - SELECT COUPLINGS**

<table>
<thead>
<tr>
<th>ANGLE</th>
<th>1/2”</th>
<th>3/8”</th>
<th>NPT 3/8</th>
</tr>
</thead>
<tbody>
<tr>
<td>0°</td>
<td>B.41.8001</td>
<td>B.41.8002</td>
<td></td>
</tr>
<tr>
<td>Female</td>
<td>45°</td>
<td>B.41.8005</td>
<td></td>
</tr>
<tr>
<td>90°</td>
<td>B.41.8008</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0°</td>
<td>B.41.8011</td>
<td>B.41.8020</td>
<td></td>
</tr>
<tr>
<td>Male</td>
<td>45°</td>
<td>B.41.8021</td>
<td></td>
</tr>
<tr>
<td>90°</td>
<td></td>
<td>B.41.8022</td>
<td></td>
</tr>
</tbody>
</table>

**HOW TO ORDER**

1. select the length of the hose (table A)
2. select the fittings at both ends of the hose (table B/C)

More items and configurations on demand.
## WHIP HOSES

<table>
<thead>
<tr>
<th>PRODUCT NAME</th>
<th>PRODUCT CODE</th>
<th>INSIDE DIAMETER</th>
<th>OUTSIDE DIAMETER</th>
<th>LENGTH</th>
<th>CONNECTION SIDE 1</th>
<th>CONNECTION SIDE 2</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>WHTC</td>
<td>B.20.01.0001</td>
<td>13 mm</td>
<td>23.5 mm</td>
<td>18” (46 cm)</td>
<td>B.43.0001</td>
<td>B.41.0003</td>
<td>Whip Hose w/360° Turning Connector</td>
</tr>
<tr>
<td>WHSC</td>
<td>B.20.01.0002</td>
<td>13 mm</td>
<td>23.5 mm</td>
<td>18” (46 cm)</td>
<td>B.43.0003</td>
<td>B.41.0003</td>
<td>Whip Hose w/Swivel Fitting</td>
</tr>
<tr>
<td>WH3C</td>
<td>B.20.01.0007</td>
<td>13 mm</td>
<td>23.5 mm</td>
<td>18” (46 cm)</td>
<td>B.43.0003</td>
<td>B.41.0003</td>
<td>Whip Hose w/D3 Turning Connector</td>
</tr>
</tbody>
</table>
Main features: Paoli regulators have all been conceived to first guarantee the correct (very high) air flow to all the models of Paoli guns. Furthermore, all the Paoli regulators minimize the pressure drop from static to dynamic. We do deliver mostly piston regulators for high pressure and diaphragm regulators for lower pressures.

- All of our regs are entirely made of brass
- We can deliver different kind of gauges (standard, filled w/vaseline to stabilize the needle, w/double main scale psi/bar)
- We do always recommend to match a high pressure oiler to each regulator and to ship them back regularly to us or to an authorized service centre for a complete overhaul.
• The “Paoli F4” air pressure regulator is the best seller model. It keeps high performances also when the bottle is almost empty. Max air flow superior to any other air pressure regulator!
• It grants constant air flow also at high pressures.
• It keeps high performances also when the air bottle is half empty.
• It gives very high air flow
### MODEL F1

**PISTON MECHANISM**

<table>
<thead>
<tr>
<th>CODE</th>
<th>B.40.0001</th>
<th>B.40.0034</th>
<th>B.40.0040</th>
</tr>
</thead>
<tbody>
<tr>
<td>INLET PRESSURE</td>
<td>220 bar</td>
<td>220 bar</td>
<td>350 bar</td>
</tr>
<tr>
<td>MAX FLOW (20 BAR/OUT)</td>
<td>150 Nm$^3$/h</td>
<td>150 Nm$^3$/h</td>
<td>200 Nm$^3$/h</td>
</tr>
<tr>
<td>GAUGES IN</td>
<td>0-450 bar</td>
<td>0-6500 PSI</td>
<td>0-450 bar</td>
</tr>
<tr>
<td>GAUGES OUT</td>
<td>0-100 bar</td>
<td>0-870 PSI</td>
<td>0-60 bar</td>
</tr>
<tr>
<td>OVER PRESSURE VALVE SETTING</td>
<td>30 bar</td>
<td>30 bar</td>
<td>30 bar</td>
</tr>
<tr>
<td>THREAD IN</td>
<td>1/4&quot; BSP</td>
<td>1/4&quot; BSP</td>
<td>1/4&quot; BSP</td>
</tr>
<tr>
<td>THREAD OUT</td>
<td>3/8&quot; BSP</td>
<td>3/8&quot; BSP</td>
<td>3/8&quot; BSP</td>
</tr>
<tr>
<td>FLOW</td>
<td>medium</td>
<td>medium</td>
<td>medium</td>
</tr>
<tr>
<td>AIRJACK</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HIGH FLOW FILTER</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BALANCED</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### MODEL F2

**PISTON MECHANISM**

<table>
<thead>
<tr>
<th>CODE</th>
<th>B.40.0002</th>
<th>B.40.0035</th>
<th>B.40.0041</th>
</tr>
</thead>
<tbody>
<tr>
<td>INLET PRESSURE</td>
<td>220 bar</td>
<td>220 bar</td>
<td>350 bar</td>
</tr>
<tr>
<td>MAX FLOW (20 BAR/OUT)</td>
<td>150 Nm$^3$/h</td>
<td>150 Nm$^3$/h</td>
<td>200 Nm$^3$/h</td>
</tr>
<tr>
<td>GAUGES IN</td>
<td>0-450 bar</td>
<td>0-6500 PSI</td>
<td>0-450 bar</td>
</tr>
<tr>
<td>GAUGES OUT</td>
<td>0-100 bar</td>
<td>0-870 PSI</td>
<td>0-60 bar</td>
</tr>
<tr>
<td>OVER PRESSURE VALVE SETTING</td>
<td>30 bar</td>
<td>30 bar</td>
<td>30 bar</td>
</tr>
<tr>
<td>THREAD IN</td>
<td>1/4&quot; BSP</td>
<td>1/4&quot; BSP</td>
<td>1/4&quot; BSP</td>
</tr>
<tr>
<td>THREAD OUT</td>
<td>3/8&quot; BSP</td>
<td>3/8&quot; BSP</td>
<td>3/8&quot; BSP</td>
</tr>
<tr>
<td>FLOW</td>
<td>medium</td>
<td>medium</td>
<td>medium</td>
</tr>
<tr>
<td>AIRJACK</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HIGH FLOW FILTER</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BALANCED</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Model F4

- **Code**: B.40.0005, B.40.0030, B.40.0042
- **Inlet Pressure**: 220 bar, 220 bar, 350 bar
- **Max Flow (20 Bar/Out)**: 400 Nm³/h, 400 Nm³/h, 500 Nm³/h
- **Gauges In**: 0-450 bar, 0-6500 PSI, 0-450 bar
- **Gauges Out**: 0-100 bar, 0-870 PSI, 0-100 bar
- **Over Pressure Valve Setting**: 50 bar, 50 bar, 50 bar
- **Thread In**: 1/4" BSP, 1/4" BSP, 1/4" BSP
- **Thread Out**: 3/8" BSP, 3/8" BSP, 3/8" BSP
- **Flow**: High, High, High
- **Airjacks**
- **High Flow Filter**
- **Balanced**

### Model F9

- **Code**: B.40.0006, B.40.0033
- **Inlet Pressure**: 220 bar, 220 bar
- **Max Flow (20 Bar/Out)**: 400 Nm³/h, 400 Nm³/h
- **Gauges In**: 0-450 bar, 0-6500 PSI
- **Gauges Out**: 0-60 bar, 0-870 PSI
- **Over Pressure Valve Setting**: 40 bar, 40 bar
- **Thread In**: 1/4" BSP, 1/4" BSP
- **Thread Out**: 3/8" BSP, 3/8" BSP
- **Flow**: High, High
- **Airjacks**
- **High Flow Filter**
- **Balanced**
**MODEL F15**

- **CODE**: B.40.0048
- **INLET PRESSURE**: 300 bar
- **MAX FLOW (20 BAR/OUT)**: 500 Nm³/h
- **GAUGES IN**: 0-6500 PSI
- **GAUGES OUT**: 0-400 PSI
- **OVER PRESSURE VALVE SETTING**: 15 bar
- **THREAD IN**: 1/4” BSP
- **THREAD OUT**: 1/2” BSPT
- **FLOW**: high
- **AIRJACK**: BALANCED
- **HIGH FLOW FILTER**: BALANCED

---

**MODEL F40**

- **CODE**: B.40.0049
- **INLET PRESSURE**: 300 bar
- **MAX FLOW (20 BAR/OUT)**: 700 Nm³/h
- **GAUGES IN**: 0-450 bar
- **GAUGES OUT**: 0-60 bar
- **OVER PRESSURE VALVE SETTING**: 40 bar
- **THREAD IN**: 1/4” BSP
- **THREAD OUT**: 1/2” BSPT
- **FLOW**: high
- **AIRJACK**: BALANCED
- **HIGH FLOW FILTER**: BALANCED
## Model F50

**Air Pressure Regulator Service Fixture**

The air pressure regulator service fixture sustains the regulator during its assembling and disassembling phases. It is compatible with the following Paoli air pressure regulator models: F1, F2, F4, F9 and F50.

<table>
<thead>
<tr>
<th>Specification</th>
<th>Specification Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Code</td>
<td>B.40.0077</td>
</tr>
<tr>
<td>Inlet Pressure</td>
<td>300 bar</td>
</tr>
<tr>
<td>Max Flow (20 Bar/Out)</td>
<td>~400 Nm³/h</td>
</tr>
<tr>
<td>Gauges In</td>
<td>0-450 bar</td>
</tr>
<tr>
<td>Gauges Out</td>
<td>0-100 bar</td>
</tr>
<tr>
<td>Over Pressure Valve Setting</td>
<td>55 bar</td>
</tr>
<tr>
<td>Thread In</td>
<td>1/4” Gas F</td>
</tr>
<tr>
<td>Thread Out</td>
<td>1/2” Gas M</td>
</tr>
<tr>
<td>Flow</td>
<td>High</td>
</tr>
<tr>
<td>Airjack</td>
<td></td>
</tr>
<tr>
<td>High Flow Filter</td>
<td>Balanced</td>
</tr>
</tbody>
</table>

**Diaphragm Mechanism**

![Image of diaphragm mechanism]

**Thread In**

**Thread Out**

![Image of thread connections]

**S.01.0161**
This kit has been designed to test the air pressure regulators. The air pressure regulator testing bench is composed by:
- 1 bench (350 x 130 x 80 mm)
- 1 hose
- 1 valve

DIN 200 Bar coupling for compressor available on demand (Code: B.21.0088)
Fixing nuts for air pressure regulators F1 - F2 - F4

<table>
<thead>
<tr>
<th>CODE</th>
<th>DIAMETER</th>
<th>CONNECTION</th>
<th>RANGE</th>
<th>GLYcerin</th>
<th>DISPLAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.40.0071</td>
<td>63 mm</td>
<td>1/4&quot; BSP</td>
<td>0-450 bar</td>
<td>X</td>
<td>analogic</td>
</tr>
<tr>
<td>B.40.0072</td>
<td>63 mm</td>
<td>1/4&quot; BSP</td>
<td>0-6500 PSI</td>
<td>X</td>
<td>analogic</td>
</tr>
<tr>
<td>B.40.0073</td>
<td>63 mm</td>
<td>1/4&quot; BSP</td>
<td>0-60 bar</td>
<td>X</td>
<td>analogic</td>
</tr>
<tr>
<td>B.40.0074</td>
<td>63 mm</td>
<td>1/4&quot; BSP</td>
<td>0-100 bar</td>
<td>X</td>
<td>analogic</td>
</tr>
<tr>
<td>B.40.0075</td>
<td>63 mm</td>
<td>1/4&quot; BSP</td>
<td>0-400 PSI</td>
<td>X</td>
<td>analogic</td>
</tr>
<tr>
<td>B.40.0076</td>
<td>63 mm</td>
<td>1/4&quot; BSP</td>
<td>0-870 PSI</td>
<td>X</td>
<td>analogic</td>
</tr>
</tbody>
</table>
The robust stainless steel case and the battery power enable a flexible operation of the digital gauge. For a precise and quick on-site reading of a pressure value, a digital indicator is the ideal solution. The bargraph display and drag pointer function integrated into the display, as well as retrievable Min/Max peak values, enable effective analysis of the measuring point.

Thanks to the rotatable display, the digital pressure gauge can be easily adapted to difficult conditions. The backlighting also provides easy readability of the display in poor lighting conditions.

**FEATURES**

- Battery operation (2 x 1.5 V AA cell)
- Min/Max memory function
- Unit switching: bar, psi, MPa
- Accuracy 0.5 % ± 1 digit

**FEATURES**

<table>
<thead>
<tr>
<th>CODE</th>
<th>DIAMETER</th>
<th>CONNECTION</th>
<th>RANGE</th>
<th>DISPLAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.40.0085</td>
<td>80 mm</td>
<td>1/4&quot; BSP</td>
<td>0-100 bar</td>
<td>0-1500 PSI</td>
</tr>
<tr>
<td>B.40.0086</td>
<td>80 mm</td>
<td>1/4&quot; BSP</td>
<td>0-600 bar</td>
<td>0-8700 PSI</td>
</tr>
</tbody>
</table>
**HIGH PRESSURE OILER**

More speed and performance, increased lifting of your Paoli gun.

The oiler constantly lubricates the air motor getting the maximum speed and increasing its reliability.

<table>
<thead>
<tr>
<th>B.45.0004</th>
<th>B.45.0003</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAX OPERATING PRESSURE</td>
<td>50 bar</td>
</tr>
<tr>
<td>EFFECTIVE BOWL VOLUME</td>
<td>200 cm³</td>
</tr>
<tr>
<td>SIZE</td>
<td>1/2&quot; BSP</td>
</tr>
<tr>
<td>MOUNTING POSITION</td>
<td>Vertical</td>
</tr>
<tr>
<td>BOWL MATERIAL</td>
<td>AISI 316</td>
</tr>
</tbody>
</table>

**ACCESSORIES**

The following accessories are essential to assemble the oiler:

- **NIPPLE**
  - Product Code B.42.0078

- **COUPLING**
  - Product Code B.42.0012

**HIGH FLOW FILTER**

Suitable for air pressure regulators for heavy duty application.

High surface area to grant bigger air flow.

Easy maintenance service.

Technical Data:

- Thread IN: 1/4" BSP female
- Thread OUT: 3/8" BSP male

New high pressure oiler with adjusting system and with sight glass to check the oil drops.

B.45.0003

**B.45.0004**

Inlet and outlet reducer 3/4" to 1/2"  
D.04.06.0037

**B.45.0005**
# AIR BOTTLE CONNECTORS

<table>
<thead>
<tr>
<th>CODE</th>
<th>WORKING PRESSURE</th>
<th>DESCRIPTION</th>
<th>UNI CODE (OLD)</th>
<th>UNI CODE (NEW)</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.01.0001</td>
<td>220 bar</td>
<td>COD-BSP</td>
<td>BS341 NR3</td>
<td></td>
</tr>
<tr>
<td>B.01.0002</td>
<td>220 bar</td>
<td>COD-D</td>
<td>DIN 477-13</td>
<td></td>
</tr>
<tr>
<td>B.01.0003</td>
<td>220 bar</td>
<td>COD-FR-J</td>
<td>ex UNI 4406 02</td>
<td>UNI 11144 NR2</td>
</tr>
<tr>
<td>B.01.0004</td>
<td>220 bar</td>
<td>COD-FR-N2</td>
<td>NF E29-650</td>
<td></td>
</tr>
<tr>
<td>B.01.0005</td>
<td>220 bar</td>
<td>COD-IT</td>
<td>ex UNI 4410 AIR</td>
<td>UNI 11144 NR6</td>
</tr>
<tr>
<td>B.01.0006</td>
<td>220 bar</td>
<td>COD-N2</td>
<td>ex UNI 4409 N2</td>
<td>UNI 11144 NR5</td>
</tr>
<tr>
<td>B.01.0007</td>
<td>220 bar</td>
<td>COD-US</td>
<td>ex UNI 4412 AR-HE</td>
<td>UNI 11144 NR8</td>
</tr>
<tr>
<td>B.01.0011</td>
<td>220 bar</td>
<td>COD-J</td>
<td>JAPAN</td>
<td></td>
</tr>
<tr>
<td>B.01.0014</td>
<td>220 bar</td>
<td>COD-IN</td>
<td>INDIAN STANDARD</td>
<td>3224 2002</td>
</tr>
<tr>
<td>B.01.0013</td>
<td>220 bar</td>
<td>COD-CN</td>
<td>CHINA</td>
<td>N2 G5/8”</td>
</tr>
<tr>
<td>B.01.0016</td>
<td>220 bar</td>
<td>CGA580</td>
<td>use with F1, F2, F4, F9</td>
<td></td>
</tr>
<tr>
<td>B.01.0017</td>
<td>220 bar</td>
<td>CGA580</td>
<td>use with F6, F7</td>
<td></td>
</tr>
<tr>
<td>B.01.0027</td>
<td>300 bar</td>
<td>DIN 300</td>
<td>with pin</td>
<td></td>
</tr>
</tbody>
</table>
BOTTLE CONNECTION SUPPORT

This support connects the air bottle connector to the air pressure regulator. Suitable for F1 and F2 air pressure regulators.

Technical Data:
Thread IN: 1/4" BSP female
Thread OUT: 3/8" BSP male

ADAPTERS

NEW ADAPTER FOR PRESSURE REGULATORS

New adapter for air pressure regulators F40 and F15.

Technical Data:
Thread IN: 1/4" BSP female
Thread OUT: M15x1 male

AIR BOTTLE COVERS

- Black textile cover
- Available for 18 litres air bottles
- New design
# AIR BOTTLES

## COMPOSITE AIR BOTTLE WITH CARBON FIBER

- Capacity: 9 liters
- Max pressure at 15°C: 300 bar
- Air bottles available versions:
  - single connection (B.22.01.00.12)
  - double connection (B.22.01.00.13)
- Air bottle valves M18x1.5:
  - single connection (B.22.04.0007)
  - double connection (B.22.04.0008)

## MOBILE AIR BOTTLE

Ideal to restore the tire pressure. Equipped with: pressure gauge, air pressure regulator, hooking system on the belt.

<table>
<thead>
<tr>
<th>PRODUCT CODE</th>
<th>CAPACITY (LITRES)</th>
<th>PRESSURE (BAR)</th>
<th>CONNECTION</th>
<th>CONNECTION TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.22.01.0000</td>
<td>15</td>
<td>232</td>
<td>Single</td>
<td>INT - Female / DIN - Male</td>
</tr>
<tr>
<td>B.22.01.0003*</td>
<td>15</td>
<td>232</td>
<td>Double</td>
<td>INT - Female / DIN - Male</td>
</tr>
<tr>
<td>B.22.01.0002**</td>
<td>18</td>
<td>220</td>
<td>Single</td>
<td>INT - Female / DIN - Male</td>
</tr>
<tr>
<td>B.22.01.0001***</td>
<td>18</td>
<td>220</td>
<td>Double</td>
<td>INT - Female / DIN - Male</td>
</tr>
<tr>
<td>C.01.0009</td>
<td>1</td>
<td>200</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Suggested in order to avoid to dismount the air pressure regulator while recharging the bottle
** Just on demand
- Just one trolley capable to carry the 15 or the 18 litres bottles.
- The trolley has got a support specifically designed for the PAOLI PIT STOP® Regulators F1, F2, F4.
- Two brackets designed to roll and easily carry the supply hose.

AIR BOTTLE TROLLEY KIT included

Accessories included: belt, fixing nut and high pressure hose to connect the air bottle to the air pressure regulator.

<table>
<thead>
<tr>
<th>PRODUCT CODE</th>
<th>OVERALL DIMENSIONS</th>
<th>WEIGHT (W/O BOTTLE AND REGULATOR)</th>
<th>WEIGHT (WITH BOTTLE AND REGULATOR)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C.01.0003</td>
<td>47,3 x 39,5 x 116 cm</td>
<td>10,1 kg</td>
<td>36,6 kg</td>
</tr>
<tr>
<td>C.01.0002</td>
<td>47,3 x 65 x 116 cm</td>
<td>18 kg</td>
<td>71 kg</td>
</tr>
</tbody>
</table>
The kit includes:

- No. 1 double trolley
- No. 2 18 litres bottles with double connection
- No. 2 air bottle trolley kit
- No. 1 F4 air pressure regulator (DIN air bottle connector included)

Also available with 2 F4 air pressure regulators (code C.01.0013).
The kit includes:

- No. 1 single trolley
- No. 1 18 litres bottle with double connection
- No. 1 air bottle trolley kit
- No. 1 F4 air pressure regulator (DIN air bottle connector included)

Extra-strong micropallinated stainless steel chassis
Double connection bottle for easy filling
High pressure hose to connect the air bottle to the air pressure regulator.

The air pressure regulator is protected by a roll-bar
Wheel gun holder
Hose holder
Large diameter wheels to overcome obstacles
The kit includes:
- No. 1 single trolley
- No. 1 15 litres bottle with double connection
- No. 1 F1 air pressure regulator (DIN air bottle connector included)

An assembly containing fewer connections between the air bottle and the air pressure regulator, making its final price more competitive while maintaining a high level of safety and quality.

The utilization of the trolley is possible both vertically and horizontally.

Extra-strong steel chassis

Wheel gun holder

Double connection bottle for easy filling

A metal bar protects the new position of the air pressure regulator.

Hose holder

Large diameter wheels to overcome obstacles

C.01.0019
The kit includes:
- No. 1 single trolley
- No. 1 15 litres bottle with double connection
- No. 1 F1 air pressure regulator (DIN air bottle connector included)
The kit includes:

- No. 1 single trolley
- No. 1 15 litres bottle with double connection
- No. 1 F1 air pressure regulator (DIN air bottle connector included)

The simplified steel chassis and the fewer connections between the air bottle and the air pressure regulator make the final price more competitive while maintaining a high level of safety and quality.

The utilization of the trolley is possible both vertically and horizontally.
B.21.0089
Nipples 1/4" bsp female - 7/16" unf male

This is the nipple to adapt the air pressure regulators connectors to be connected to the air bottle through the high pressure hose coming from the high pressure compressor.

B.21.0034
High pressure hose connection (220 bar) between air bottle and air pressure regulator.
Equipped with paintball, connector and valve. Other dimensions available on demand.

B.22.04.0001
The air bottle valve is available with single or double connection.
It can be fitted with the connection placed upon the air bottle collar M25x2.

B.22.04.0000
NIPPLE FOR AIR BOTTLE
AIR BOTTLES VALVES
AIR BOTTLE HOSE
HIGH PRESSURE AIR BOTTLE COMPRESSORS

Standard compressor configuration with:
- automatic condensate drain with timer
- double pressure: 225 and 330 bar
- pressure switch for automatic stop
- non-return valve

Optionals available on request for DPH220 and DPH460 models:
- hours-counter (code B.21.0202)
- trolley (code B.21.0203)
- automatic pressure regulator (code B.21.0204)
# HIGH PRESSURE AIR BOTTLE COMPRESSORS

## PRODUCT SPECIFICATIONS

<table>
<thead>
<tr>
<th>PRODUCT CODE</th>
<th>PRODUCT NAME</th>
<th>ENGINE</th>
<th>CAPACITY</th>
<th>OPERATING PRESSURE</th>
<th>FILLING TIME</th>
<th>NOISE LEVEL</th>
<th>OVERALL DIMENSIONS</th>
<th>DRY WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.21.0101</td>
<td>DPH380*</td>
<td>Three-phase Electric 5,5kW - 7,5HP</td>
<td>300 l/min - 10,6 CFM - 18 m³/h</td>
<td>300 bar 4350 psi</td>
<td>6' 44&quot; (air bottle 10 l - 0-200 bar)</td>
<td>78 dB</td>
<td>118x54x69 cm 46 1/2x21 1/4x27 5/32 inch</td>
<td>137 kg 302 lb</td>
</tr>
<tr>
<td>B.21.0102</td>
<td>DPH220*</td>
<td>Single-phase Electric 2,2kW - 3,0HP</td>
<td>100 l/min - 3,5 CFM - 6 m³/h</td>
<td>300 bar 4350 psi</td>
<td>20' (air bottle 10 l - 0-200 bar)</td>
<td>79 dB</td>
<td>58x41x41 cm 22 7/8x16 9/64x16 9/64 inch</td>
<td>42,5 kg 93,7 lb</td>
</tr>
<tr>
<td>B.21.0103</td>
<td>DPH460*</td>
<td>Subaru Robin Petrol Engine 4,2kW - 6,0HP</td>
<td>100 l/min - 3,5 CFM - 6 m³/h</td>
<td>300 bar 4350 psi</td>
<td>20' (air bottle 10 l - 0-200 bar)</td>
<td>84 dB</td>
<td>75,5x39x41 cm 29 3/4x15 3/8x16 9/64 inch</td>
<td>42,0 kg 92,6 lb</td>
</tr>
</tbody>
</table>

* Standard: final pressure switch with automatic stop. The new Paoli Pit Stop Compressors can deliver both 220 bar and 300 bar air pressure thanks to the 2 different high pressure hoses included.
**COMPRESSORS SERVICE KITS**

**B.21.0163 - SERVICE KIT ATLANTIC**
Specifically designed for DPH220 and DPH460
The kit includes: o-rings, piston rings kit, cylinder gasket, top gasket, washer, inlet filter cartridge, outlet valve, aspiration valve, valve spring, valve disc.

**B.21.0164 - SERVICE KIT PACIFIC**
Specifically designed for DPH380
The kit includes: o-rings, washer, inlet filter cartridge, cylinder o-ring, outlet valve o-ring, valve plate o-ring.

---

**COMPRESSORS FITTINGS**

<table>
<thead>
<tr>
<th>PRODUCT CODE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.21.0065</td>
<td>STANDARD - B.21.0024</td>
</tr>
<tr>
<td>B.21.0064</td>
<td></td>
</tr>
<tr>
<td>B.21.0007</td>
<td></td>
</tr>
<tr>
<td>B.21.0044</td>
<td></td>
</tr>
</tbody>
</table>

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**COMPRESSORS LUBRICANTS**

<table>
<thead>
<tr>
<th>PRODUCT CODE</th>
<th>QUANTITY</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.27.0001</td>
<td>1 l</td>
<td>Oil for compressor pumping unit DPH6, DPH13</td>
</tr>
<tr>
<td>B.27.0003</td>
<td>0,5 l</td>
<td>Oil for compressor pumping unit DPH6, DPH13</td>
</tr>
<tr>
<td>B.27.0002</td>
<td>1 l</td>
<td>Oil for compressor engine unit</td>
</tr>
<tr>
<td>B.27.0017</td>
<td>1 l</td>
<td>Oil for compressor pumping unit DPH220, DPH460</td>
</tr>
<tr>
<td>B.27.0018</td>
<td>1 l</td>
<td>Oil for compressor pumping unit DPH380</td>
</tr>
</tbody>
</table>
Caseliner is a reference point for several racing teams, and it’s synonymous with motorsport specialized pit equipment all over the world. The Czech brand produces refuelling equipment, tire transport trolleys and complete pit lane stands systems.

Paoli and Caseliner have been collaborating together for a very long time to offer to their client innovative, reliable and, most of all, winning solutions. In early 2016, the partnership between the two companies has stepped forward, and now Paoli has become an official Caseliner reseller, also preparing the ground for an enhanced collaboration in Italy and more countries.
Caseliner Pitlane Equipment
**MAGSEAM SEAMLESS WALLING**

MAGSEAM seamless wallings is a special seamless surface panels system using unique technology of magnetic attachment. The main advantages of this system are: elegant design which will attract all the attention to your team, variability and time-saving assembly, overall stability of the system due to patented elements which are holding each panel, possibility of full-area printing or colour on demand. Magseam system is supplied on demand with special flight case box for each project. Complete projects including the custom tv monitors, helmet dryers and other elements are on demand.

**GANTRIES**

GANTRIES are modular truss structure elements with solid conical connectors. Extremely fast connection for quick, simple and secure assembly. They are used as support for lighting, screens and cables, interior and exterior applications. Caseliner gantries are available in three versions Bi-System (duo), Tri-System (trio) and Quattro-System with certified 50mm tube. Build with us your project.

**RACEFLOOR**

RACEFLOOR has been developed for all your racing flooring needs. The tiles are easy and quick to install due to an ingenious click lock system, you can combine any colour of tiles with each other. Racefloor is very flexible and strength and it can be used on any flat base, both indoors and outdoors. It is very proof, durable and UV stable flooring with a very good resistance to chemical pollution.

Code B.39.09.0004: Racefloor 1 mq - 1000x1000 mm
Code B.46.0013: Flight Case

**POWERHOODS**

POWERHOODS are made for lighting in the race boxes, lighting over the race car, motorbike or in the workshops. These light pods are suspended above a vehicle and act as a life support machine supplying the following outputs with zero effect on valuable floor space. POWERHOOD provides high luminosity together with a practical and elegant design. It is possible to be equipped with air distribution and power plugs following customer request and specifications.

Code B.39.11.0001: Powerhood S200-32 (400V/32A)
Code B.39.11.0002: Powerhood S200-16 (230V/16A)
PIT PERCHES  LED BOARDS

PIT PERCH FORMULA

PIT PERCH FORMULA is stand on the pit lane for the engineers, timekeepers and team managers. Stainless steel construction, textile roof and side walls with zipper system. It is extremely fast to assemble in 10 minutes. One shelf inside provides support for laptops and monitors. The roof and side parts are fully detachable and can be used up to three variants of using of the side parts. Pit perch can be supplied with platform and transport flight case box, which includes required number of rotating chairs with high back. Chairs and monitors are available on demand.

PIT PERCH ENDURANCE

PIT PERCH ENDURANCE is designed for 3 engineers. Its design is very elegant, it will attract the attention of your team at the circuit. The basic structure is made of stainless steel tubes with easy connection system. The roof and side parts you can use as the single items, and use it as coming from the climate conditions. Pit perch can be completely closed and protect you from the rain. Very fast installation due to zip-fasteners which are waterproof. Chairs and monitors are available on demand.

LED TIMING BOARD

LED TIMING BOARD is an electronic LED information panel that shows informations to the drivers who are passing through the pit area. High intensity light leds, excellent visibility during high speed drive through, many effects, warning functions, text and image displaying. Simple software with the large number of language versions.
Most widely used for endurance racing as 24H Le Mans, WEC, VLN Series, 24H SPA and many other race series.

COMING SOON: brand new engineers PC telemetry station. Smart solution of engineer’s station for indoor use. New smooth and clean design, all in one solution with opening lid and sliding tv monitors.
PIT TROLLEY ENDURANCE

PIT TROLLEY ENDURANCE is all new conception with elegant solution in refuelling area and complete distribution of air and tank hoses at PIT STOP area. Trolley has many of storage areas, including practical entry / rear doors to each sections.
- aluminium construction
- 2080x1080x1100 mm (81,88"x 42,51"x 43,30")
- holder of PAOLI F1, F2, F4 regulators
- standard white color RAL 9010

COMING SOON: Brand new Rotary Boom. Demountable in parts, for easier transport due to very compact size.

PIT TROLLEY FIA

Basic pit trolley for RF200 system, placing of the air pressure bottles and air pressure regulators. We provide various versions of design - positioning of RF200 and rotary boom longitudinal or transverse position toward to passage in the pit lane.
- flight case construction with strengthening floor
- 2250x1050x1190 mm (78,74"x 39,37"x 41,33")
- 4 wheels
- holder for 3 cylinders (av. 233mm type)
- standard black color / colors on demand
REFUELING STATIONS

**RF200 REFUELING RIG**

REFUELING RIG RF200 is designed for a fast refill during endurance races, with a capacity of 200 l / 52.83 gal according to the FIA AP. " J ", 252-7 or ACO 2013.

The closing valves DEADMAN have a return spring and airing system.

- FIA restrictor choice FIA 33mm (1.29") or ACO 28 mm (1.10")
- cover cap for additional electronic fuel gauge condition
- 2x DASH06 fitting for the mechanical measurement fuel system

**DUMP CAN**

Draining of vent hose after refueling. Content = 9 L / 2.37 US Gal.

**REFUELING BOTTLE TROLLEYS**

Refueling Bottle Trolley ST: 25 L refueling bottle with valve Staubli.
Refueling Bottle Trolley CL: 25 L refueling bottle with valve Single 2" type PP20M.
Caseliner also offers purposefully designed bottle holders which you can use also as a transport trolley.

FOR TEST APPLICATIONS
TYRE HEATER RACK (STANDARD)

Designed for the endurance racing, tyre heater rack can pre-heat up to three sets of tyres. The frame is constructed in two sections from stainless steel. The warm is kept within the rack by a strong PVC silver/thermo AIRTEX awning, which can be unzipped in two individual sections.

Transport flight case is optional.
- full demountable
- 2000 mm width (78,74")
- 2000 mm high (78,74")
- 1000 mm depth (39,37")

Code B.39.05.0002: Diesel heating device

TYRE HEATER RACK ENDU2 / TYRE HEATER RACK ENDU4

Special warm box designed for heating of tyres during the endurance races. Tyre heater rack can pre-heat 2 or 4 sets of tyres. Easy to assemble by aluminium construction with a textile covering AIRTEX and internal thermal material that keeps heat well. Two or four chambers, independently heated with a mechanical controlled temperature level. Two zippered section for access to the tires with a small inspect window control and measure the actual temperature. Transport flight case is optional, for all parts, incl. heater Master.

ENDU 2 (Code B.39.05.0004)
- full demountable
- 1920 mm width (75,59")
- 1900 mm high (75,59")
- 980 mm depth (38,58")

ENDU 4 (Code B.39.05.0006)
- full demountable
- 3800 mm width (149,60")
- 1900 mm high (75,59")
- 980 mm depth (38,58")
TYRE TROLLEYS

TYRE TROLLEY PRO SERIES
High quality trolley made from stainless steel for transport and storage of tyres. Accessories on demand.
- 4 wheels 80mm (3,14")
- folding plate with quick release
Code B.39.05.0013: PRO140
Code B.39.05.0014: PRO160

TYRE TROLLEY HEATING
Folding trolley made from stainless steel designed to heat the tyres with warm up quilts.
- 4x wheels 80mm (3,14")
- folding plate with quick release

TYRE TROLLEY FORMULA
High quality trolley made from stainless steel for transport of tyres. Folding plate.
- 4x wheels 200mm / 7,87"
- folding handle
- high 1400mm / 55,11"

TYRE BOARD
Special plate TYRES BOARD for stocking and short distance transport of the wheels.
- diam. 620mm / 25,19"
- 4 wheels ( 2x rotary + 2x with brake)
- black color
- 15 mm plywood
- max. load weight 300 kg

TYRE BOARD
Special plate TYRES BOARD for stocking and short distance transport of the wheels.
- diam. 620mm / 25,19"
- 4 wheels ( 2x rotary + 2x with brake)
- black color
- 15 mm plywood
- max. load weight 300 kg
BELT BARRIERS
Crowd control belt barriers with internal mechanism equipped with centrifugal belt-breaking system. Belt length is 2,3 m. Available colors: black (B.39.10.0004), grey (B.39.10.0001), blue (B.39.10.0002) and red (B.39.10.0003). Transport flight cases (B.48.0014), bags and printing are optional.
• height 1000 mm / 39,37”
• belt length 2,3 m / 90,55”
• total weight approx. 12 kg / 26,45 lb

MECHANIC CHAIRS
Stainless steel mechanic’s chair with 4 wheels and tools area.
Code: B.39.13.0001
• 4x double-wheel
• 30 mm stainless steel
• black plywood upholstered seat
• tools area

WHEELS BATH
It is ideal for easy cleaning tires and wheels. It is fitted with two pairs of bearing rollers for easy rotation of the wheel during cleaning.
Available:
- B.39.07.0001: wheel bath single
- B.39.07.0002: wheel bath double
• material stainless steel
• removable legs, one adjustable leg
• adjustable rotary rollers.
PIT EQUIPMENT

Paoli Pitlane Equipment
MOTORSPORTS DATA WIRING

Motorsports Wiring with Race-Spec is very similar to military and aerospace specification. It evolved from aircraft and military specifications wherein light weight and reliability are paramount. As motorsports evolved into an increasingly more sophisticated and expensive professional endeavor, specific motorsport connectors have evolved which are even lighter and smaller than their aerospace counterparts.

Harnesses are built using Spec55 wires insulated with modified radiation cross-linked ETFE polymer. It has a temperature rating of -65°C to 200°C [-85°F to 392°F] continuous using a silver plated copper conductor, and combines the easy handling of a flexible wire with excellent scrape abrasion and cut-through characteristics.

Harness are protected with System 25 hat shrinking sleeves and boots. DR-25 heat-shrinkable tubing is flexible and abrasion resistant. It is made from a radiation cross-linked elastomeric material specially formulated for optimum high temperature fluid resistance, and long term heat resistance. The operating temperature of DR-25 tubing is from -75°C to +150°C for long periods.

Connectors used, are specifically projected for motorsport application. They offer weight and space saving over standard military designs and is available a wide variety of options, with medium and high density arrangements.

Between connectors and sleeve are applied heat-shrinkable molded specifically formulated and designed to provide optimum high-temperature fluid resistance and longterm heat resistance. They are particularly suitable for sealing and strain relief at connector-cable terminations and cable-to-cable transitions on military vehicle cables and harnesses. Operating temperature are from -75°C to 150°C [-103°F to 302°F] for long periods.

<table>
<thead>
<tr>
<th>CONTACTS NUMBER</th>
<th>RECEPTACLE TYPE 0 (Male - with flange)</th>
<th>RECEPTACLE TYPE 1 (Male - inline)</th>
<th>PLUG TYPE 6 (Female)</th>
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<tr>
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<td>ASU003-03PN</td>
<td>ASU103-03PN</td>
<td>ASU603-03SN</td>
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<td>AS108-35PN</td>
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<td>13</td>
<td>AS010-35PN</td>
<td>AS110-35PN</td>
<td>AS610-35SN</td>
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</table>

Other connectors, wirings and arrangements are available on request.
This professional tyre scraper removes pick and debris with ease leaving a smooth undamaged surface and prolonging the life of the tyres. The tyre scraper has now been redesigned to make the process more effective and efficient.

- **2000W output** – 100 to 600 degree temperature range
- **300-600l/min maximum airflow**
- **With a moulded handle for user comfort**
- **Adjustable handle and blade position to suit the user**
- **Integrated heat gun with variable temperature and fan speed**
- **Ergonomically design to increase productivity**
- **Suitable for all forms of racing from karting to F1**
## AIRJACKS

### LL-21 / LL-31 “PROFESSIONAL”

<table>
<thead>
<tr>
<th>PRODUCT NAME</th>
<th>PRODUCT CODE</th>
<th>STROKE</th>
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<th>Ø MOUNTING</th>
<th>THREAD MAX</th>
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### LL-22 / LL-32 “STANDARD”

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**PRODUCT NAME**

**PRODUCT CODE**

**STROKE**

**Ø**

**Ø MOUNTING**

**THREAD MAX**

**LIFT CAPABILITY**
## AIRJACKS

### LL-23 “PROFESSIONAL”

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### JAC 06.9050

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### JAC 06.9060

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<td>562kg / 30bar</td>
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**PRODUCT NAME**

**PRODUCT CODE**

**STROKE**

**Ø**

**Ø MOUNTING**

**THREAD MAX**

**LIFT CAPABILITY**
The KRONEC "easy-push" system allows a powerless coupling process. The airlance can be used with three connection valves.

The STAUBLI system allows a powerless coupling process. The airlance can be used with two connection valves.
<table>
<thead>
<tr>
<th>PRODUCT NAME</th>
<th>PRODUCT CODE</th>
<th>THREAD</th>
<th>OPERATING PRESSURE</th>
<th>SIZE</th>
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<td>B</td>
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<td>M16x1.5 male</td>
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<tr>
<td></td>
<td></td>
<td>3/8&quot; BSP male</td>
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<td></td>
</tr>
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<td>B.37.03.0005</td>
<td>D-06</td>
<td>15-40 bar</td>
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</tbody>
</table>
ROUND LIFTING BAGS

High-pressure round lifting bags are used for lifting the heaviest loads. They exert maximum force in a concentrated area, making them ideal when lifting rigid structures in tight places.

- Strong manipulation handles
- Cone-shaped protection edges
- Unique anti-slip surface
- EN 13731 Certified
- Extremely Durable
- Thin Design

<table>
<thead>
<tr>
<th>PRODUCT NAME</th>
<th>PRODUCT CODE</th>
<th>DIMENSIONS</th>
<th>WEIGHT</th>
<th>WORKING PRESSURE</th>
<th>AIR CONSUMPTION</th>
<th>MAX LIFTING CAPACITY</th>
<th>MAX LIFTING HEIGHT</th>
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<td>M-LB03R</td>
<td>B.37.09.01.0002</td>
<td>22.5 x 22.5</td>
<td>1.25</td>
<td>8</td>
<td>15</td>
<td>2.7</td>
<td>5952.5</td>
</tr>
<tr>
<td>M-LB06R</td>
<td>B.37.09.01.0003</td>
<td>30 x 30</td>
<td>2</td>
<td>8</td>
<td>42</td>
<td>5.5</td>
<td>12125.4</td>
</tr>
<tr>
<td>M-LB10R</td>
<td>B.37.09.01.0004</td>
<td>38 x 38</td>
<td>3.5</td>
<td>8</td>
<td>86</td>
<td>10.1</td>
<td>22266.7</td>
</tr>
<tr>
<td>M-LB14R</td>
<td>B.37.09.01.0005</td>
<td>45 x 45</td>
<td>5</td>
<td>8</td>
<td>152</td>
<td>13.5</td>
<td>29762.4</td>
</tr>
<tr>
<td>M-LB21R</td>
<td>B.37.09.01.0006</td>
<td>55 x 55</td>
<td>7</td>
<td>8</td>
<td>296</td>
<td>21.1</td>
<td>46517.5</td>
</tr>
<tr>
<td>M-LB25R</td>
<td>B.37.09.01.0007</td>
<td>61 x 61</td>
<td>9</td>
<td>8</td>
<td>416</td>
<td>25.2</td>
<td>55556.5</td>
</tr>
<tr>
<td>M-LB33R</td>
<td>B.37.09.01.0008</td>
<td>69 x 69</td>
<td>11</td>
<td>8</td>
<td>621</td>
<td>33</td>
<td>72752.5</td>
</tr>
<tr>
<td>M-LB45R</td>
<td>B.37.09.01.0009</td>
<td>78 x 78</td>
<td>14</td>
<td>8</td>
<td>921</td>
<td>44.6</td>
<td>98326.2</td>
</tr>
<tr>
<td>M-LB55R</td>
<td>B.37.09.01.0010</td>
<td>87 x 87</td>
<td>18</td>
<td>8</td>
<td>1305</td>
<td>55</td>
<td>121254</td>
</tr>
<tr>
<td>M-LB70R</td>
<td>B.37.09.01.0011</td>
<td>94.5 x 94.5</td>
<td>22.5</td>
<td>8</td>
<td>1505</td>
<td>70.4</td>
<td>155205.4</td>
</tr>
</tbody>
</table>
FLAT LIFTING BAGS

High-pressure flat lifting bags are used for lifting the heaviest loads. They exert maximum force in a concentrated area, making them ideal when lifting rigid structures in tight places. Flat lifting bags have a flat working surface: they start out flat and remain flat even when fully inflated.

- Flat surface
- Greater contact surface and stability
- High lift and high capacity
- Strong manipulation handles
- Cone-shaped protection edges
- Unique anti-slip surface
- EN 13731 Certified
- Extremely Durable
- Thin Design

<table>
<thead>
<tr>
<th>PRODUCT NAME</th>
<th>PRODUCT CODE</th>
<th>DIMENSIONS</th>
<th>WEIGHT</th>
<th>WORKING PRESSURE</th>
<th>AIR CONSUMPTION</th>
<th>MAX LIFTING CAPACITY</th>
<th>MAX LIFTING HEIGHT</th>
<th>MAX LIFTING CAPACITY &amp; MAX LIFTING HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-LB07F</td>
<td>B.37.09.02.0001</td>
<td>55 x 55</td>
<td>7</td>
<td>8</td>
<td>116</td>
<td>224</td>
<td>21.1</td>
<td>14771</td>
</tr>
<tr>
<td>M-LB10F</td>
<td>B.37.09.02.0002</td>
<td>61 x 61</td>
<td>9</td>
<td>8</td>
<td>116</td>
<td>350</td>
<td>25.2</td>
<td>20943.9</td>
</tr>
<tr>
<td>M-LB20F</td>
<td>B.37.09.02.0003</td>
<td>78 x 78</td>
<td>14</td>
<td>8</td>
<td>116</td>
<td>520</td>
<td>44.6</td>
<td>44533.4</td>
</tr>
<tr>
<td>M-LB33F</td>
<td>B.37.09.02.0004</td>
<td>91.5 x 91.5</td>
<td>20</td>
<td>8</td>
<td>116</td>
<td>810</td>
<td>64</td>
<td>80689.2</td>
</tr>
</tbody>
</table>
### ELEPHANT LEG

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Product Code</th>
<th>Height</th>
<th>For Cylinder Size</th>
<th>For Airjack Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>LL-20 CL</td>
<td>B.37.04.0007</td>
<td>60 mm</td>
<td>LL-21, LL-22, LL-23, LL-24</td>
<td></td>
</tr>
<tr>
<td>LL-20 CL-PP</td>
<td>B.37.04.0008</td>
<td>60 mm</td>
<td>LL-21-150, LL-22-150, LL-23-150, LL-24-150</td>
<td></td>
</tr>
<tr>
<td>LL-30 CL</td>
<td>B.37.04.0009</td>
<td>50 mm</td>
<td>LL-31, LL-32</td>
<td></td>
</tr>
<tr>
<td>LL-30 CL-PP</td>
<td>B.37.04.0010</td>
<td>50 mm</td>
<td>LL-31-150, LL-32-150</td>
<td></td>
</tr>
</tbody>
</table>

### ONE STAGE

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Product Code</th>
<th>Height</th>
<th>For Cylinder Size</th>
<th>For Airjack Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>LL-90</td>
<td>B.37.04.0001</td>
<td>230 mm</td>
<td>60 mm</td>
<td>LL-21, LL-22, LL-23, LL-24</td>
</tr>
<tr>
<td>LL-90-150</td>
<td>B.37.04.0002</td>
<td>150 mm</td>
<td>60 mm</td>
<td>LL-21-150, LL-22-150, LL-23-150, LL-24-150</td>
</tr>
<tr>
<td>LL-91</td>
<td>B.37.04.0003</td>
<td>230 mm</td>
<td>50 mm</td>
<td>LL-31, LL-32</td>
</tr>
<tr>
<td>LL-91-150</td>
<td>B.37.04.0004</td>
<td>150 mm</td>
<td>50 mm</td>
<td>LL-31-150, LL-32-150</td>
</tr>
</tbody>
</table>

### TWO-STAGE ELEPHANT LEG

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Product Code</th>
<th>Height</th>
<th>For Cylinder Size</th>
<th>For Airjack Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>JAC 06.9056</td>
<td>B.37.04.0011</td>
<td>434 mm</td>
<td>50 mm</td>
<td>JAC 06.9050, JAC 06.9050/QE</td>
</tr>
<tr>
<td>JAC 06.9065</td>
<td>B.37.04.0012</td>
<td>434 mm</td>
<td>60 mm</td>
<td>JAC 06.9060, JAC 06.9060/QE</td>
</tr>
<tr>
<td>JAC 06.9067</td>
<td>B.37.04.0013</td>
<td>409 mm</td>
<td>60 mm</td>
<td>JAC 06.9060/PO</td>
</tr>
</tbody>
</table>

### ONE STAGE

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Product Code</th>
<th>Height</th>
<th>For Cylinder Size</th>
<th>For Airjack Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>JAC 06.9055</td>
<td>B.37.04.0005</td>
<td>228,5 mm</td>
<td>50 mm</td>
<td>JAC 06.9050, JAC 06.9050/QE</td>
</tr>
<tr>
<td>JAC 06.9066</td>
<td>B.37.04.0006</td>
<td>228,5 mm</td>
<td>60 mm</td>
<td>JAC 06.9060, JAC 06.9060/QE, JAC 06.9060/PO</td>
</tr>
</tbody>
</table>

### AIRJACK SAFETY PROP

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Product Code</th>
<th>Height</th>
<th>For Cylinder Size</th>
<th>For Airjack Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>LL-90</td>
<td>B.37.04.0001</td>
<td>230 mm</td>
<td>60 mm</td>
<td>LL-21, LL-22, LL-23, LL-24</td>
</tr>
<tr>
<td>LL-90-150</td>
<td>B.37.04.0002</td>
<td>150 mm</td>
<td>60 mm</td>
<td>LL-21-150, LL-22-150, LL-23-150, LL-24-150</td>
</tr>
<tr>
<td>LL-91</td>
<td>B.37.04.0003</td>
<td>230 mm</td>
<td>50 mm</td>
<td>LL-31, LL-32</td>
</tr>
<tr>
<td>LL-91-150</td>
<td>B.37.04.0004</td>
<td>150 mm</td>
<td>50 mm</td>
<td>LL-31-150, LL-32-150</td>
</tr>
</tbody>
</table>

### ONE STAGE

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Product Code</th>
<th>Height</th>
<th>For Cylinder Size</th>
<th>For Airjack Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>JAC 06.9055</td>
<td>B.37.04.0005</td>
<td>228,5 mm</td>
<td>50 mm</td>
<td>JAC 06.9050, JAC 06.9050/QE</td>
</tr>
<tr>
<td>JAC 06.9066</td>
<td>B.37.04.0006</td>
<td>228,5 mm</td>
<td>60 mm</td>
<td>JAC 06.9060, JAC 06.9060/QE, JAC 06.9060/PO</td>
</tr>
</tbody>
</table>
## FLIGHT CASES

**Customizations available:**
- Overall dimensions
- Drawers configuration
- Logo engraving
- Many finishes of color available (embossed, quartz and smooth)
- Many colors available

<table>
<thead>
<tr>
<th>PRODUCT CODE</th>
<th>DIMENSION</th>
<th>WEIGHT</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.48.0001</td>
<td>99 X 76 X 89 H cm</td>
<td>98,50 kg</td>
<td>for tools, accessories and pit equipment</td>
</tr>
<tr>
<td>B.48.0002</td>
<td>73 x 44 x 56 H cm</td>
<td>13,80 kg</td>
<td>for Paoli compressors DPH220</td>
</tr>
<tr>
<td>B.48.0003</td>
<td>88 X 54 X 70 H cm</td>
<td>32,50 kg</td>
<td>for Paoli compressors DPH460</td>
</tr>
</tbody>
</table>
Pneumatic air jacks to lift racing cars of all types of formula and gt cars / The attachments can be adapted to your model car and championship / Special attachments are available on request if car drawings and pictures are supplied / 4 Light version available.

<table>
<thead>
<tr>
<th>PRODUCT CODE</th>
<th>DESCRIPTION</th>
<th>NOTE</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.37.05.02.0001</td>
<td>Front Air Jack</td>
<td>Usable in most championships except for FORMULA 2, GP3, WSR 3.5, Superleague. In any case the championship and/or the car must be known.</td>
</tr>
<tr>
<td>B.37.05.02.0002</td>
<td>Rear Air Jack</td>
<td></td>
</tr>
<tr>
<td>B.37.05.02.0003</td>
<td>Front Air Jack</td>
<td>Usable in FORMULA 2, GP3, WSR 3.5, Superleague. In any case the championship and/or the car must be known.</td>
</tr>
<tr>
<td>B.37.05.02.0004</td>
<td>Rear Air Jack</td>
<td></td>
</tr>
<tr>
<td>B.37.05.02.0005</td>
<td>Front Air Jack</td>
<td>Without shovels. If the customer fabricates special shovels for their car.</td>
</tr>
<tr>
<td>B.37.05.02.0006</td>
<td>Rear Air Jack</td>
<td></td>
</tr>
<tr>
<td>PRODUCT NAME</td>
<td>PRODUCT CODE</td>
<td>SIZE</td>
</tr>
<tr>
<td>---------------</td>
<td>--------------</td>
<td>------</td>
</tr>
<tr>
<td>FAST FIT®</td>
<td>B.38.01.01.0002</td>
<td>M</td>
</tr>
<tr>
<td></td>
<td>B.38.01.01.0003</td>
<td>L</td>
</tr>
<tr>
<td></td>
<td>B.38.01.01.0004</td>
<td>XL</td>
</tr>
<tr>
<td>M-PACT® 2</td>
<td>B.38.01.01.0026</td>
<td>M</td>
</tr>
<tr>
<td></td>
<td>B.38.01.01.0027</td>
<td>L</td>
</tr>
<tr>
<td></td>
<td>B.38.01.01.0028</td>
<td>XL</td>
</tr>
<tr>
<td>ORIGINAL® GLOVE</td>
<td>B.38.01.01.0006</td>
<td>M</td>
</tr>
<tr>
<td></td>
<td>B.38.01.01.0007</td>
<td>L</td>
</tr>
<tr>
<td></td>
<td>B.38.01.01.0008</td>
<td>XL</td>
</tr>
<tr>
<td></td>
<td>B.38.01.01.0011</td>
<td>L</td>
</tr>
<tr>
<td></td>
<td>B.38.01.01.0012</td>
<td>XL</td>
</tr>
<tr>
<td></td>
<td>B.38.01.01.0014</td>
<td>M</td>
</tr>
<tr>
<td></td>
<td>B.38.01.01.0015</td>
<td>L</td>
</tr>
<tr>
<td>ORIGINAL® VENT</td>
<td>B.38.01.01.0023</td>
<td>L</td>
</tr>
<tr>
<td></td>
<td>B.38.01.01.0024</td>
<td>XL</td>
</tr>
</tbody>
</table>
PAOLI PIT STOP HELMETS

VERSION WITH SHELL IN CCF (CARBON COMPOSITE FIBER)

- Shell in CCF (Carbon Composite Fiber)
- Fireproof painting
- Retractable visor with an anti-scratch coating
- Removable and washable inner lining. With fireproof materials (NOMEX)
- Magnetic buckle
- Fireproof kevlar chinstrap
- Helmet bag included

Certification: EN 1077 Class A

<table>
<thead>
<tr>
<th>PRODUCT CODE</th>
<th>SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.38.04.01.0009</td>
<td>M (58)</td>
</tr>
<tr>
<td>B.38.04.01.0010</td>
<td>L (60)</td>
</tr>
<tr>
<td>B.38.04.01.0011</td>
<td>XL (61)</td>
</tr>
<tr>
<td>B.38.04.01.0012</td>
<td>XXL (63)</td>
</tr>
</tbody>
</table>

VERSION WITH SHELL IN HTR (HIGH THERMOPLASTIC RESIN)

- Shell in HTR (High Thermoplastic Resin)
- Ultra-resistant painting
- New anti-fog and anti-scratch mirror visor equipped with a rubber trim
- Removable and washable inner lining.
- Micrometric buckle
- Goggle strap holder on the back, to keep the strap of the goggle in place
- DAF ventilation system (Direct Air Flux)

<table>
<thead>
<tr>
<th>PRODUCT CODE</th>
<th>SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.38.04.01.0001</td>
<td>M (58)</td>
</tr>
<tr>
<td>B.38.04.01.0002</td>
<td>L (60)</td>
</tr>
<tr>
<td>B.38.04.01.0003</td>
<td>XL (61)</td>
</tr>
</tbody>
</table>
PRODUCT CARE
Service and overhaul
To ensure the reliability, accuracy, power and speed of our product, we recommend a complete overhaul. Our After Sale Service can provide information about after how many cycles (No. 1 cycle = No. 1 LOOSENING + No. 1 TIGHTENING) the service is required.

You can also require the repainting of the tool to get it back to the aesthetic (and functional) conditions similar to a new wheel gun. The service Test carries out laboratory testing on individual components subject to greater effort. It is possible also to convert the directionality (for each wheel gun model), transforming it to its different versions (UH, RH, LH).

- **S - SERVICE AND REPAIR:**
  the wheel gun is fully overhauled, cleaned, all consumable components replaced and finally tested

- **R - SERVICE, REPAIR AND REPAINT:**
  in addition to the service S, the wheel gun is repainted

- **T - SERVICE, REPAIR, AND TEST REPAINT:**
  in addition to service R, the wheel gun is subjected to various tests that certify the conformity of the components

- **C - SERVICE, REPAIR, REPAINT AND CONVERSION:**
  in addition to service R, the wheel gun is transformed to its different versions (UH, RH, LH).

The table on the following page details all transactions carried out for each type of service.
# WHEEL GUNS SERVICE PROCEDURE

<table>
<thead>
<tr>
<th>Check</th>
<th>S</th>
<th>R</th>
<th>T</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Check of the table “Request for Service &amp; Maintenance” that is filled in to the customer.</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>DISASSEMBLING</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>The wheel gun is completely disassembled.</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>EXAMINE</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>Check of each part for conformity.</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>CLEANING</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>Each part is cleaned and the grease is taken off.</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>REPLACEMENT</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>Replacement consumables parts (service kit: vanes, screws, washers, valve seat).</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>DE-PAINTING</td>
<td>✓</td>
<td></td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>The alloy parts are de-painted. The clutch cover is re-coated.</td>
<td>✓</td>
<td></td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>RE-ASSEMBLING</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>The wheel gun is re-assembled.</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>TEST</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>The wheel gun is tested.</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>RE-PAINTING</td>
<td>✓</td>
<td></td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>The wheel gun is prepared for the re-painting and then properly re-painted.</td>
<td>✓</td>
<td></td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>CONVERSION</td>
<td></td>
<td></td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>Some parts are replaced to convert the wheel guns into UH, RH, LH versions.</td>
<td></td>
<td></td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>CERTIFICATE</td>
<td>✓</td>
<td></td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>This document certifies the parts that have been replaced and the tightening torque the gun reaches after the service.</td>
<td>✓</td>
<td></td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>MAGNETOSCOPIC INSPECTION</td>
<td>✓</td>
<td></td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>The method is designed for the inspection of small parts through fluorescent magnetoscopic inspection.</td>
<td>✓</td>
<td></td>
<td></td>
<td>✓</td>
</tr>
</tbody>
</table>
# WHEEL GUNS SERVICE CODES

<table>
<thead>
<tr>
<th>Model</th>
<th>S Code</th>
<th>R Code</th>
<th>T Code</th>
<th>C Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>HURRICANE</td>
<td>R.01.01.01.0055</td>
<td>R.01.01.01.0056</td>
<td>R.05.01.01.0001</td>
<td></td>
</tr>
<tr>
<td>DP 6000</td>
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**NOTE:** just if no major parts need to be replaced, otherwise a new estimate of cost will be sent.
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<tr>
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<td>F4</td>
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<td>R.01.03.0003</td>
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<td>STANDARD (silver version)</td>
<td>R.01.03.0027</td>
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<td>SERVICE</td>
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<td>PETROL ENGINE COMPRESSOR</td>
<td>SERVICE</td>
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<td>COUPLINGS</td>
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<td>TST EUROPE DN8</td>
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### SERVICE KIT

Dino Paoli S.r.l. does not assume responsibility for the use of the kits by unauthorized or not properly trained workers.

### CODE | PRODUCT NAME | AVAILABLE FOR
--- | --- | ---
B.23.0170 | KITHURRICANE | HURRICANE
B.23.0138 | KIT6000 | DP 6000 90° ANGLED HANDLE
B.23.0163 | KIT6000 | DP 6000 CLASSIC HANDLE
B.23.0208 | KIT6000BIAS | DP 6000 BIAS
B.23.0164 | KIT5000BIAS | DP 5000 BIAS
B.23.0108 | KIT5000TI | DP 5000 TI
B.23.0123 | KIT400030BAR | DP 4000 30BAR
B.23.0079 | KIT4000MG | DP 4000 MG
B.23.0048 | KIT4000 | DP 4000
B.23.0107 | KIT4000BIAS | DP 4000 BIAS
B.23.0089 | KITSUPERSPORT | SUPERSPORT
B.23.0002 | KIT197SF | DP 197 SF, SFE
B.23.0019 | KIT176SFE | DP 176 SFE, DP 177 SFE
B.23.0054 | KITBLUEDEVIL | BLUE DEVIL
B.23.0080 | KIT36SFEVO | DP 36 SF EVO, 4 BIKE
B.23.0104 | KIT36SFEVOUS | DP 36 SF EVO US
B.40.0052 | KITF4 | F4 (gold version)
B.40.0065 | KITF4 | F4 (silver version)
B.40.0053 | KITF9 | F9
B.40.0054 | KITF1F2 | F1, F2
B.40.0055 | KITF1F2B | F1, F2 (yellow brass version)
B.40.0050 | KITF15 | F15
B.40.0051 | KITF40 | F40

### SERVICE TOOLS

For the single codes of the tools please refer to the repair manual of the specific model.

### CODE | AVAILABLE FOR
--- | ---
B.23.0159 | DP 6000, DP 5000 TI MARK II, DP 4000 MG, DP 2000 SE
As manufacturers of our wheel guns, we have available to our customers all the spare parts for maintenance and repair. Contact us for inquiries and quotes.

### Accessories Service & Repair

Across the range of accessories that we sell, we provide sales of spare parts. Please contact us for all your needs. We repair and overhaul all our products. Please contact our After Sales Service for information.

**SPARE PARTS**

As manufacturers of our wheel guns, we have available to our customers all the spare parts for maintenance and repair. Contact us for inquiries and quotes.

<table>
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<th>PRODUCT CODE</th>
<th>QUANTITY</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>B.27.0007</td>
<td>1 kg</td>
<td>Special Grease for PAOLI wheel gun hammer mechanism.</td>
</tr>
<tr>
<td>B.27.0004</td>
<td>1 l</td>
<td>Special Oil for PAOLI wheel gun motors.</td>
</tr>
<tr>
<td>B.27.0005</td>
<td>5 l</td>
<td>Special Oil for PAOLI wheel gun motors.</td>
</tr>
<tr>
<td>B.27.0016</td>
<td>500 ml</td>
<td><strong>Spray Lubricant</strong> for PAOLI wheel gun motors (it contains microspheres of teflon which enhance the inner surface protection and lubrication.)</td>
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</table>

**PRODUCT CARE**

We repair and overhaul all our products. Please contact our After Sales Service for information.

[www.paoli.net](http://www.paoli.net)
<table>
<thead>
<tr>
<th>WHEEL GUN</th>
<th>HANDING</th>
<th>SHUTTLE MOTION</th>
<th>COVER MATERIAL</th>
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<td></td>
<td>LH</td>
<td>3PORT</td>
<td>CARBON</td>
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<tr>
<td></td>
<td>RH</td>
<td>2PORT</td>
<td>ALUMINIUM</td>
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<tr>
<td></td>
<td>UH</td>
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<td><strong>HURRICANE CLASSIC HANDLE</strong></td>
<td><img src="image1.png" alt="Image" /></td>
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<tr>
<td><strong>HURRICANE 90° ANGLED HANDLE</strong></td>
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<td><img src="image8.png" alt="Image" /></td>
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<td><img src="image11.png" alt="Image" /></td>
<td><img src="image12.png" alt="Image" /></td>
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PLEASE, PUT A TICK IN THE REQUIRED BOXES AND SEND THE DOCUMENT AT SALES@PAOLI.NET.
<table>
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<td>DP 6000 BIAS</td>
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<td>RH &amp; LH VERSIONS IN A SINGLE GUN</td>
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<td>DP 4000 30BAR</td>
<td><img src="image17" alt="Image" /></td>
<td><img src="image18" alt="Image" /></td>
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<tr>
<td>DP 3000 SUPERSPORT</td>
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<td><img src="image25" alt="Image" /></td>
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<td><img src="image32" alt="Image" /></td>
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<td>DP 2000 SE</td>
<td><img src="image38" alt="Image" /></td>
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<td><img src="image46" alt="Image" /></td>
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Please, put a tick in the required boxes and send the document at sales@paoli.net.
Since 1968 we have been manufacturing wheel guns, and we would now like to get our professionalism and experience available to our customers to an even greater extent.

We have heavily invested in research and development in order to get procedures and instruments suitable for the study and creation of products most suited to the growing needs of the automotive industry.

Dino Paoli is in fact now able to offer to customers an Engineering service which consists in the development of variations of wheel guns components customized according to different needs.

The engineering offer covers several areas: performances, durability, ergonomics, lightness.

To obtain these results we use and work on materials from the aviation and military industry, such as special steels, carbon fibre, aluminium and magnesium alloy, titanium.

The design of the new components is tested using finite element analysis (FEM) and once designed (CAD) these are produced using CAM, which allows us to easily obtain even geometrically complex parts.

Lately we have introduced the CFD air flow analysis to further optimize our wheel guns performances.

We also have a range of suppliers very skilled in heat treatments, who are capable to accurately identify the expected mechanical features.
FAQ

Your questions. Our answers
Why do we have LH, RH, UH wheel guns?
RH and LH give more power on the losening mode (where it is mostly required), UH delivers the same power on both directions.

What is the difference between a 70/30 wheel gun and a 60/40 wheel gun?
70/30 means that 70% of the power is on the losening mode; 60/40 means that 60% of the power is on losening mode.

Which feature have I to keep in mind to chose a hose in order to get the best performance?
The most important feature is the inner diameter of the hose in order to guarantee the correct air flow to the gun.

What is the difference between a 2-port and a 3-port back cover?
The ports are the holes in the shuttle (they can be 2 or 3).
This definition refers to the shuttle motion. The 2-port is normally for right handed operators, the 3-port is normally for the left-handed operators.

What BIAS means and what is its purpose?
BIAS means that the gun is both RH and LH and you can convert it from one version to the other just moving a lever on top of the gun.

What is the difference between static and dynamic pressure?
The static pressure is the pressure you read on the OUT gauge of the regulator when the gun is not working; on the other hand, the dynamic pressure is the pressure you read on the OUT gauge of the regulator when the gun is working (the dynamic pressure is always lower than the static pressure).

Why would I need a Fast Shuttle on my wheel gun?
To be faster at changing the gun direction (from losening mode to tightening mode just pushing a lever with the thumb or just slightly moving the wrist on the Fast Shuttle 2.0 release.

What is the fluorescent magnetoscopic inspection?
The method, designed for the inspection of small parts, consists of a component immersion in a detecting fluid. Through the magnetization the fluorescent particles are attracted and finally a UV lamp reveals defects and non-compliances.
AUTOMOTIVE PRODUCTS

Not for racing applications  (lower pressure - 6.3 bar)
AUTOMOTIVE IMPACT WRENCHES
(LOWER PRESSURE - 6.3 BAR)

AUTOMOTIVE IMPACT WRENCHES

Discover a small selection of our automotive impact wrenches for garage applications.

Paoli automotive products are designed for optimal garage use.

Our automotive impact wrenches are designed to be lightweight and easy to handle with an optimum weight/power ratio.

Technical features, working pressure and constructive materials are not suitable for racing applications.

You can find all the Paoli automotive products on our website www.paoli.net.

ATTENTION: NOT FOR RACING APPLICATIONS

The company does not suggest the use of these products at a working pressure of over 6.3 bar.

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<td>PRODUCT CODE</td>
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<td>SQUARE DRIVE</td>
<td>3/8&quot;</td>
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<tr>
<td>BOLT RANGE</td>
<td>M10</td>
</tr>
<tr>
<td>ULTIMATE TORQUE</td>
<td>110 Nm (80 ft-lb)</td>
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<tr>
<td>WORKING TORQUE</td>
<td>10-100 Nm (10-75 ft-lb)</td>
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<td>WEIGHT</td>
<td>0.53 kg - 1.17 lbs</td>
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<td>FREE SPEED</td>
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<td>IMPACTS NUMBER</td>
<td>1000/min</td>
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<tr>
<td>MAX WORKING PRESSURE</td>
<td>6.3 bar (91 psi)</td>
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<tr>
<td>AIR INLET</td>
<td>1/4&quot; NPT</td>
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<tr>
<td>INNER HOSE DIAMETER</td>
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<table>
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<tr>
<td>AIR INLET</td>
<td>1/4&quot; NPT</td>
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<tr>
<td>INNER HOSE DIAMETER</td>
<td>9.5 mm (0.374&quot;)</td>
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<tr>
<td>LENGTH (WITHOUT ANVIL)</td>
<td>92 mm (3.62&quot;)</td>
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<td>SIDE TO CENTER</td>
<td>29 mm (1.14&quot;)</td>
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Also available:
BUTTERFLY XC
WITH SCREWDRIVER CONNECTION
Square drive: 1/4" FEM. HEX.
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<th>DP 217 (LONG ANVIL)</th>
<th>DP 246 (LONG ANVIL)</th>
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<td>000246.00003</td>
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<td>3/4”</td>
<td>1”</td>
</tr>
<tr>
<td>BOLT RANGE</td>
<td>M24</td>
<td>M14-M24</td>
<td>M18-M39</td>
</tr>
<tr>
<td>ULTIMATE TORQUE</td>
<td>1650 Nm (1200 ft-lb)</td>
<td>1700 Nm (1260 ft-lb)</td>
<td>2796 Nm (2069 ft-lb)</td>
</tr>
<tr>
<td>WORKING TORQUE</td>
<td>150-900 Nm (110-670 ft-lb)</td>
<td>350-1100 Nm (240-820 ft-lb)</td>
<td>589-1.373 Nm (436-1016 ft-lb)</td>
</tr>
<tr>
<td>WEIGHT</td>
<td>1,65 kg (14.33 lbs)</td>
<td>6,6 kg (14.7 lbs)</td>
<td>9,17 kg (20.2 lbs)</td>
</tr>
<tr>
<td>FREE SPEED</td>
<td>9000 rpm</td>
<td>5400 rpm</td>
<td>4200 rpm</td>
</tr>
<tr>
<td>IMPACTS NUMBER</td>
<td>1850/min</td>
<td>1000/min</td>
<td>750/min</td>
</tr>
<tr>
<td>MAX WORKING PRESSURE</td>
<td>6,3 bar (91 psi)</td>
<td>6,3 bar (91 psi)</td>
<td>6,3 bar (91 psi)</td>
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<tr>
<td>AIR INLET</td>
<td>1/4” NPT</td>
<td>1/2” BSP</td>
<td>1/2” BSP</td>
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<tr>
<td>INNER HOSE DIAMETER</td>
<td>8 mm (0.315”)</td>
<td>47,5 mm (1.87”)</td>
<td>13 mm (0.512”)</td>
</tr>
<tr>
<td>LENGTH (WITHOUT ANVIL)</td>
<td>160 mm (6.3”)</td>
<td>182 mm (7.17”)</td>
<td>249 mm (9.8”)</td>
</tr>
<tr>
<td>SIDE TO CENTER</td>
<td>35 mm (1.38”)</td>
<td>48 mm (1.89”)</td>
<td>50 mm (1.97”)</td>
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DP 1800 PLUS
PRODUCT NAME: DP 1800 PLUS
PRODUCT CODE: 1800PL.00001
SQUARE DRIVE: 1/2”
BOLT RANGE: M24
ULTIMATE TORQUE: 1650 Nm (1200 ft-lb)
WORKING TORQUE: 150-900 Nm (110-670 ft-lb)
WEIGHT: 1,65 kg (14.33 lbs)
FREE SPEED: 9000 rpm
IMPACTS NUMBER: 1850/min
MAX WORKING PRESSURE: 6,3 bar (91 psi)
AIR INLET: 1/4” NPT
INNER HOSE DIAMETER: 8 mm (0.315”)
LENGTH (WITHOUT ANVIL): 160 mm (6.3”)
SIDE TO CENTER: 35 mm (1.38”)

DP 217 (LONG ANVIL)
PRODUCT NAME: DP 217 AL
PRODUCT CODE: 000217.00002
SQUARE DRIVE: 3/4”
BOLT RANGE: M14-M24
ULTIMATE TORQUE: 1700 Nm (1260 ft-lb)
WORKING TORQUE: 350-1100 Nm (240-820 ft-lb)
WEIGHT: 6,6 kg (14.7 lbs)
FREE SPEED: 5400 rpm
IMPACTS NUMBER: 1000/min
MAX WORKING PRESSURE: 6,3 bar (91 psi)
AIR INLET: 1/2” BSP
INNER HOSE DIAMETER: 47,5 mm (1.87”)
LENGTH (WITHOUT ANVIL): 182 mm (7.17”)
SIDE TO CENTER: 48 mm (1.89”)

DP 246 (LONG ANVIL)
PRODUCT NAME: DP 246 AL
PRODUCT CODE: 000246.00003
SQUARE DRIVE: 1”
BOLT RANGE: M18-M39
ULTIMATE TORQUE: 2796 Nm (2069 ft-lb)
WORKING TORQUE: 589-1.373 Nm (436-1016 ft-lb)
WEIGHT: 9,17 kg (20.2 lbs)
FREE SPEED: 4200 rpm
IMPACTS NUMBER: 750/min
MAX WORKING PRESSURE: 6,3 bar (91 psi)
AIR INLET: 1/2” BSP
INNER HOSE DIAMETER: 13 mm (0.512”)
LENGTH (WITHOUT ANVIL): 249 mm (9.8”)
SIDE TO CENTER: 50 mm (1.97”)

ANVIL LENGTH
DP 1800 PLUS: 156,5 mm (6.16”)
DP 217 (LONG ANVIL): 169 mm (6.65”)
DP 246 (LONG ANVIL): 169 mm (6.65”)

NOT FOR RACING APPLICATIONS
AUTOMOTIVE PRODUCTS
<table>
<thead>
<tr>
<th>Championship</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asian Formula Renault</td>
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<tr>
<td>Asian Le Mans Series</td>
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<tr>
<td>Audi Sport R8 LMS Cup</td>
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<td>Blancpain</td>
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<td>Cape Town Power Series</td>
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<td>China GT Championship</td>
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<td>Las 6 horas Peruanas</td>
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<td>V8 SUPERCAR</td>
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