

BUSH PEX
PULL-ON



BUSH PEX
CRIMP-ON



BUSH PEX
CRIMP GAS

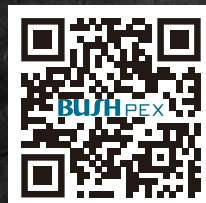


V3.0

BUSHPEX TOOLS & JAWS

December 2023 V3.0

Elson is an authorised **novopress** Tool service agent



AAP102

TECHNICAL PROGRESS IN AXIAL PRESSING TECHNOLOGY

Our new axial pressing tool AAP102 produces a lot of benefits. Easy and safe handling with constant application range up to dimension 40 mm. The rubberized housing simplifies the handling and the ergonomic was improved. Furthermore, the LED signal located under the start button of the successor of the well-known AAP101 provides information about battery capacity, status of the pressing tool or any possible failures.

The powerful Li-Ion batteries ensure constant power of the pressing tool. Thanks to the compatibility to the predecessor AAP101 all previously known adaptors can continue to be used. These press adapters were and are being developed in close cooperation with the corresponding system suppliers and consequently ensure a press connection with highest quality standard.

ADVANTAGES

- Powerful Lithium-Ion batteries
- Battery status indicator - Battery capacity can be controlled anytime
- Safe handling with slip-proof rubberized housing and ergonomic design
- Low weight - perfect for one hand operation
- Status indicated by LED Display
- Plastic systems up to 32mm(Australia)
- Rotatable Head
- Dual size heads



**SMALLER
LIGHTER
MORE POWERFUL**

Technical Data AAP102

Rated Voltage/battery	12V DC (lithium-Ion) (1.5 Ah / 3.0 Ah)	Working stroke	Depends on system manufacturer
Power consumption	240 W	Max. noise level	86.5 db(A) ⁽¹⁾
Nominal force	19 kN	Noise pressure level at user's ear	75.5 db(A) ⁽¹⁾
Height	325 mm	Vibration value	<2.5m/s ² ⁽²⁾
Length	195 mm	Type of protection	IP20
Width	69 mm	Temp. range during operation	-10°C to +50°C
Net Weight	2.1 kg (without battery)		
Adaptor mount	Φ27mm		
Pushing range	In accordance with information from the system manufacturer		

⁽¹⁾ Measurement uncertainty 3 db(A)

⁽²⁾ Measurement uncertainty 1.5 m/s²

BUSHPEX Pull-On Pex Plumbing System

Tools & Jaws



Code 23850

NOVOPRESS BUSHPEX PULL-ON COMPRESSION TOOL KIT 16-32 MM



Code 23858

NOVOPRESS BUSHPEX PULL-ON COMPRESSION TOOL SKIN (NO BATTERY)



DN16
DN20

Code 23860

NOVOPRESS BUSHPEX
PULL-ON JAW SET 16-20 MM



DN25
DN32

Code 23862

NOVOPRESS BUSHPEX
PULL-ON JAW SET 25-32 MM



Code 23869

NOVOPRESS BUSHPEX
PULL-ON SECURING PIN



Code 23864

NOVOPRESS BATTERY
1.5AH LI-LON 12V



Code 23866

NOVOPRESS BATTERY CHARGER
12V 230V AUS



Code 23852

NOVOPRESS BUSHPEX PULL-ON
EXPANDER TOOL KIT 16-32 MM

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Novopress Tools are required to be serviced every 2 years or programmed service cycles whichever occurs first. Regular Servicing will ensure the tools are fit for purpose and compliant for use on elson LF PRESS, elson EPS LF Crimp PEX, elson BUSHPEX Crimp-on PEX, Crimp GAS and Pull-on PEX systems.

Servicing your Novopress tool, Slings & jaws within 24 month of purchase will extend warranty by 12months.

BUSHPEX Pull-On Pex Plumbing System

Tools & Jaws



Code 22900

M. TOOL COMPR & EXPAND
KIT GEN2 COMPLT BUSHPEX
16-20mm



Code 22901

M. TOOL COMPR & EXPAND
KIT GEN2 COMPLT BUSHPEX
16-32mm



Code 22902

MANUAL COMPRESSION TOOL
GEN2 BUSHPEX INCLUDING
JAW 16-20mm



Code 22904

COMPRESSION JAW GEN2
BUSHPEX 16-20mm



Code 22906

COMPRESSION JAW GEN2
BUSHPEX 25-32mm



Code 22910

MANUAL EXPANDER TOOL
GEN2 BUSHPEX



DN16

Code 23919

EXPANDER HEAD GEN2
BUSHPEX 16mm



DN20

Code 23921

EXPANDER HEAD GEN2
BUSHPEX 20mm



DN25

Code 22922

EXPANDER HEAD GEN2
BUSHPEX 25mm



DN32

Code 22924

EXPANDER HEAD GEN2
BUSHPEX 32mm



Code 22928

EXPANDER HEAD DUAL GEN3
BUSHPEX 16-20mm



Code 29930

CUTTER PIPE PEX
BUSHPEX/BUSHPEX GAS
16-32



Code 21932

T135 DAWN KWIKCUT
ORIGINAL PIPE CUTTER
16mm-32mm



Code 21936

PIPE CUTTER 21936 PEX PIPE
& PEX/AL/PEX PIPE
16mm-32mm



Code 23940

BRASS BRUSH



Code 23980

TOOL GREASE

ACO153

COMPACT AND HIGH-PERFORMANCE EFFICIENCY

The pressing unit ACO153 has many valuable features to make working easier, faster and safer. The LED signal located under the transparent start button gives information about the battery and the status of the pressing unit or occurred failures. Due to its compact size, the tool can be comfortably operated with one hand and thus enables safe operations, even in difficult installation situations. Thanks to the implemented Bluetooth®- Technology, device-related data can be requested via the NovoCheck app.

ADVANTAGES

NEW

with a rotatable head



- Compact and High Performance efficiency
- Rotatable Interface
- Powerful Milwaukee® lithium-ion batteries for reliable performance
- Automatic pressing cycle
- Redundant force cut-off and press force monitoring with LED display
- Safe handling thanks to ergonomic design
- Electrical retaining bolt security
- Press point lighting
- Manual release
- Evaluation of the press device performance using the NovoCheck app



Technical Data ACO153

Rated Voltage/battery	12V DC (lithium-Ion)	Max. noise level	86.5 db(A) ⁽¹⁾
Power consumption	240 W	Noise pressure level	75.5 db(A) ⁽¹⁾
Nominal force	24 kN	Vibration value	<2.5 m/s ² ⁽²⁾
Height	71 mm	Type of protection	IP20
Length	319 mm with 2.0 Ah battery 345 mm with 4.0 Ah battery	Temp. range during operation	-10°C to +50°C
Width	98 mm	Wireless technology	Bluetooth® 4.0 smart
Net Weight	1.6 kg (without battery)	Frequency range	2402.0 MHz to 2480.0 MHz
Compression range	Plastic: up to Ø40mm Metal: up to Ø35mm	Maximum output power	1.8 dBm

⁽¹⁾ Measurement uncertainty 3 db(A)

⁽²⁾ Measurement uncertainty 1.5 m/s²

BUSHPEX Crimp-On Pex Plumbing System

Tools & Jaws



Code 36901

NOVOPRESS ACO153
 BLUETOOTH PRESS TOOL
 KIT WITH 2 BATTERIES &
 1 CHARGER, LESS JAW



Code 36902

NOVOPRESS ACO153
 BLUETOOTH PRESS TOOL
 SKIN



DN16

Code 29934

NOVOPRESS JAW BUSHPEX
 CRIMP-ON WATER & CRIMP
 GAS 16



DN20

Code 29935

NOVOPRESS JAW BUSHPEX
 CRIMP-ON WATER&CRIMP
 GAS 20



DN25

Code 29936

NOVOPRESS JAW BUSHPEX
 CRIMP-ON WATER&CRIMP
 GAS 25



Code 23864

NOVOPRESS BATTERY
 1.5AH LI-LON 12V



Code 23866

NOVOPRESS BATTERY
 CHARGER 12V 230V AUS



Code 36909

NOVOPRESS CASE ONLY SUIT
 ACO-153 TOOL



Code 39911

HAND CRIMPING TOOL
 MKII BUSHPEX 16MM



Code 39913

HAND CRIMPING TOOL
 MKII BUSHPEX 20MM



Code 39921

JAW INSERT H/CRIMP
 TOOL MKII BUSHPEX 16



Code 39923

JAW INSERT H/CRIMP
 TOOL MKII BUSHPEX 20



Code 39971

CALIBRATING TOOL BUSHPEX
 CRIMP 12-25mm

BUSHPEX Crimp-On Pex Plumbing System

Tools & Jaws



Code 39981

CRIMP GAUGE MKII BUSHPEX
16-25mm

DN16



Code 39810

BAT CALIBRATING TOOL
BUSHPEX CRIMP-ON DN16

DN20



Code 39812

BAT CALIBRATING TOOL
BUSHPEX CRIMP-ON DN20

DN25



Code 39814

BAT CALIBRATING TOOL
BUSHPEX CRIMP-ON DN25

DN16
DN25



Code 39816

BAT CALIBRATING TOOL KIT
BUSHPEX CRIMP-ON 16-25



Code 29930

CUTTER PIPE PEX BUSHPEX/
BUSHPEX GAS 16-32mm



Code 21932

T135 DAWN KWIKCUT
ORIGINAL PIPE CUTTER
16mm-32mm



Code 21936

PIPE CUTTER 21936 PEX PIPE
& PEX/AL/PEX PIPE
16mm-32mm

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BUSHPEX Crimp Gas Pex-al Piping System

Tools & Jaws



Code 36901

NOVOPRESS ACO153
 BLUETOOTH PRESS TOOL
 KIT WITH 2 BATTERIES &
 1 CHARGER, LESS JAW



Code 36902

NOVOPRESS ACO153
 BLUETOOTH PRESS TOOL
 SKIN



Code 29939

NOVOPRESS JAW KIT
 BUSHPEX CRIMP GAS
 16-40mm



Code 29934

NOVOPRESS JAW BUSHPEX
 CRIMP-ON WATER & CRIMP
 GAS 16



Code 29935

NOVOPRESS JAW BUSHPEX
 CRIMP-ON WATER & CRIMP
 GAS 20



Code 29936

NOVOPRESS JAW BUSHPEX
 CRIMP-ON WATER & CRIMP
 GAS 25



Code 29937

JAW BUSHPEX / EPS LF CRIMP
 32mm SUIT NV ACO-153 (BT)
 BAT TOOL



Code 29938

NOVOPRESS JAW BUSHPEX
 CRIMP GAS 40mm



Code 23864

NOVOPRESS BATTERY
 1.5AH LI-LON 12V



Code 23866

NOVOPRESS BATTERY
 CHARGER 12V 230V AUS



Code 36909

NOVOPRESS CASE ONLY SUIT
 ACO-153 TOOL

ACO203

ACO203 –FIT FOR THE FUTURE WITH THE NEW TOOL GENERATION

More efficient and lighter: Our new Pressing tools (ACO203 – battery driven and ECO203 mains driven) make everything possible, which is needed for economic and efficient working. Thanks to the reduced weight* and the improved design the tools are even handier and make it easier to work with them also in over-head situations. Even in difficult lighting conditions the new pressing tools can convince thanks to the illumination of the press area, one of the new comfort-features.

The need for maintenance for the complete tool ACO203 is significantly reduced due to the new motor technology and up to 40 % more pressing cycles can be done per battery charge*.

Thanks to the new, implemented wireless technology on ACO203, device-related data can be requested via the NovoCheck app.

*(*in comparison to the predecessor ACO202)*

ADVANTAGES

- Low weight and handy
- Illumination of the press area
- No limitation of the pressing cycles within the 2-year maintenance interval
- Faster pressing cycles and reduced need for maintenance, thanks to the Brushless Motor Technology (ACO203)
- up to 40 % more pressings per battery charge (ACO203), in comparison to the predecessor ACO202
- Analysis of the pressing tool performance via NovoCheck app (ACO203)



Technical Data ACO203

Rated Voltage/battery	18V DC (lithium-Ion)	Max. noise level	89 db(A) ⁽¹⁾
Power consumption	450 W	Noise pressure level	78 db(A) ⁽¹⁾
Nominal force	32 kN	Vibration value	<2.5 m/s ² ⁽²⁾
Height	111 mm	Type of protection	IP20
Length	387 mm with 2.0 Ah battery 407 mm with 5.0 Ah battery	Temp. range during operation	-10°C to +50°C
Width	75 mm	Wireless technology	Bluetooth® 4.0 smart
Net Weight	2.8 kg (with battery)	Frequency range	2402.0 MHz to 2480.0 MHz
Compression range	Plastic: up to Ø110mm Metal: up to Ø54mm (up to Ø108mm depending on system)	Maximum output power	1.8 dBm

⁽¹⁾ Measurement uncertainty 3 db(A)

⁽²⁾ Measurement uncertainty 1.5 m/s²

BUSHPEX Crimp Gas Pex-al Piping System

Tools & Jaws



Code 36903

NOVOPRESS ACO203
 BLUETOOTH PRESS TOOL KIT
 WITH 2 BATTERIES &
 1 CHARGER, LESS JAW



Code 36907

NOVOPRESS ACO203
 BLUETOOTH PRESS TOOL SKIN



Code 29912

JAW KIT BATT. CRIMP TOOL
 BUSH UAP2ELS 40,50,63mm
 UW63ELSKS3



Code 29948

NOVOPRESS JAW SET
 CRIMP GAS 16-32mm
 IN CASE



Code 29940

NOVOPRESS JAW BUSHPEX
 CRIMP 16mm FOR UAP2 &
 ACO203 TOOL



Code 29941

NOVOPRESS JAW BUSHPEX
 CRIMP 20mm FOR UAP2
 ACO203 TOOL



Code 29917

JAW BUSHPEX UAP2/
 NOVOPRESS ACO203 TOOL 25
 SB25ELS



Code 29918

JAW BUSHPEX UAP2/
 NOVOPRESS ACO203 TOOL
 32 SB32ELS



Code 29944

NOVOPRESS JAW ADAPTOR
 GAS 40-63mm



Code 29949

N.PRESS SLING & JAW ADPT
 SET GAS 40-63 IN CASE



Code 29945

NOVOPRESS SLING FOR JAW
 ADAPT GAS 40



Code 29946

NOVOPRESS SLING FOR
 JAW ADAPT GAS 50

BUSHPEX Crimp Gas Pex-al Piping System

Tools & Jaws



Code 29947

NOVOPRESS SLING FOR JAW
ADAPT GAS 63



Code 36928

NOVOPRESS BATTERY
1.5AH LI-LON 18V



Code 36927

NOVOPRESS BATTERY
CHARGER 18V 230V AUS



Code 39911

HAND CRIMPING TOOL
MKII BUSHPEX 16MM

Code 39913

HAND CRIMPING TOOL
MKII BUSHPEX 20MM



Code 39921

JAW INSERT H/CRIMP
TOOL MKII BUSHPEX 16



Code 39923

JAW INSERT H/CRIMP
TOOL MKII BUSHPEX 20



DN16

Code 29810

BAT CALIBRATING TOOL
BUSHPEX GAS DN16mm



DN20

Code 29812

BAT CALIBRATING TOOL
BUSHPEX GAS DN20mm



DN25

Code 29814

BAT CALIBRATING TOOL
BUSHPEX GAS DN25mm



DN32

Code 29816

BAT CALIBRATING TOOL
BUSHPEX GAS DN32mm



DN40

Code 29818

BAT CALIBRATING TOOL
BUSHPEX GAS DN40mm



DN50

Code 29820

BAT CALIBRATING TOOL
BUSHPEX GAS DN50mm



DN63

Code 29822

BAT CALIBRATING TOOL
BUSHPEX GAS DN63mm

BUSH PEX Crimp Gas Pex-al Piping System

Tools & Jaws

DN16
DN32



Code 29824

BAT CALIBRATING TOOL KIT
BUSHPEX GAS 16-32mm



Code 29930

CUTTER PIPE PEX BUSHPEX/
BUSHPEX GAS 16-32



Code 21932

T135 DAWN KWIKCUT
ORIGINAL PIPE CUTTER
16mm-32mm



Code 21936

PIPE CUTTER 21936 PEX PIPE
& PEX/AL/PEX PIPE
16mm-32mm



Code 29932

CUTTER PEX-AL PIPE 40-63
RIGID



Code 29970

CALIBRATING TOOL
BUSHPEX GAS 16-25mm



Code 29972

CALIBRATING TOOL BUSHPEX
GAS 32-40mm



Code 29974

CALIBRATING TOOL BUSHPEX
GAS 50mm



Code 29976

CALIBRATING TOOL BUSHPEX
GAS 63mm



Code 39981

CRIMP GAUGE BUSHPEX
16- 25mm



Code 29982

BUSHPEX GAS CRIMP GAUGE
32-40mm



Code 29984

BUSHPEX GAS CRIMP GAUGE
50-63mm

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