

**NEW**

**Milwaukee**<sup>®</sup>

**M12** **M18**

# **PRESS SOLUTIONS GUIDE**



**REDLITHIUM**<sup>™</sup>

# WHY PRESS?

Press is a method of joining pipe that uses force to make a connection, eliminating the need to solder, groove, braze, thread or weld. Utilizing only three short steps, connections can be completed up to 50% faster than traditional methods and involve no open flame.

Most importantly, press eliminates the need to drain and dry a system, enabling fast, professional repairs and increased productivity on service calls.

## TRADITIONAL METHODS



### OPEN FLAME

- Burn permit required
- Fire watch required

**S** **W** **B**



### TEDIOUS PROCESS

- Extensive set-ups & pre-planning
- Multi-step installation process

**S** **W** **B** **T**



### TEST & REPEAT

- Occasional pin hole leaks

**S** **W** **B**



### MESSY

- Oily
- Metal shavings & debris
- Slag
- Joining material residue

**S** **W** **B** **T**



### SHUTDOWNS

- Must drain system
- Lengthy shutdowns

**S** **W** **B**



### MORE EQUIPMENT

- Multiple systems, several connection methods required
- Numerous consumables
- Coded

**S** **W** **B** **T**



### NITROGEN PURGE REQUIRED

- Required to prevent corrosion

**B**

## PRESS



### FLAMELESS CONNECTIONS

- Safer installations



### UP TO 60% TIME SAVINGS

- Complete press cycles in approximately 4 seconds



### RELIABLE CONNECTIONS

- Green light press verification
- Over one billion fittings installed



### CLEAN

- No metal shavings or debris
- No oily mess
- No separate work stations



### MINIMAL DOWNTIME

- Works on wet systems
- Faster repairs



### LESS TOOLS

- One tool, multiple systems
- Minimized consumables
- Cordless



### NO NITROGEN PURGES

- Eliminates corrosive residue

# WHY FORCELOGIC™?

FORCE LOGIC™ is engineered to not only improve upon, but fundamentally change the way high-force tools are used in the field. Through thoughtful design focused on workflow, each tool simplifies a complicated process to deliver the best user experience of its kind. Whether it's the M18™ FORCE LOGIC™ 2" – 3" ProPEX® Expander that auto-rotates and auto-cycles for the most consistent installs or the M18™ FORCE LOGIC™ Press Tool's in-line design and easy open jaw that lets presses be made anywhere a user can reach, FORCE LOGIC™ always delivers the smartest way to work.



## ACCESS

Lightest, in-line design  
for unrivaled access



## ALIGN

Easy open jaw for  
one-handed use



## PRESS

Auto-cycle ensures  
full press every time





# PRESS APPLICATIONS

## M12 FORCELOGIC™ PRESS TOOL

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PEX Water Supply

Residential Copper Water Supply

Water Heater & Gas Appliances

Residential Gas Supply

Residential HVAC & Refrigeration

Variable Refrigerant Flow (VRF)

...and More

M18

## SHORT THROW PRESS TOOL

Page 12



PEX Water Supply

# INCREASED

# M18 FORCELOGIC™ LONG THROW PRESS TOOL

Page 6



# M18 FORCELOGIC™ PRESS TOOL w/ ONE-KEY™

Page 8



PEX Water Supply

Residential Copper Water Supply

Water Heater & Gas Appliances

Residential Gas Supply

Residential HVAC & Refrigeration

Commercial Copper Water Supply

Commercial Gas Supply

Commercial Fire Protection

Industrial Gases & Fluids

Chiller Systems & Hydronics

Variable Refrigerant Flow (VRF)

...and More

PEX Water Supply

Residential Copper Water Supply

Water Heater & Gas Appliances

Residential Gas Supply

Residential HVAC & Refrigeration

Commercial Copper Water Supply

Commercial Gas Supply

Commercial Fire Protection

Industrial Gases & Fluids

Chiller Systems & Hydronics

Variable Refrigerant Flow (VRF)

XL Industrial Gases & Fluids

XL Chiller Systems & Hydronics

XL Gas Supply

...and More

# VERSATILITY

# THE SMALLEST, MOST INTELLIGENT PRESS TOOL

M18™ FORCE LOGIC™  
Long Throw Press Tool Kit  
2773-22L



## ADJUST



Adjustable stroke for optimized cycle time

## ACCESS



Lightest, in-line design for unrivaled access

## PRESS



Longest calibration interval, 50,000 cycles



## SPECIFICATIONS

| DESCRIPTION                           | SPECIFICATIONS                                |
|---------------------------------------|---|
| <b>Force</b>                          | 7,200 lbs                                     |
| <b>Pipe Capacity</b>                  | 1/4" – 4" (Varies by Material)                |
| <b>Approx. Cycle Time</b>             | 4 Second Stroke<br>(8 Second Extended Stroke) |
| <b>Calibration Interval</b>           | 50,000 Cycles                                 |
| <b>Length</b> (without battery & jaw) | 18.3"   |
| <b>Weight</b> (without battery & jaw) | 7.3 lbs                                       |

## KITS

**M18™ FORCE LOGIC™ Long Throw Press Tool Kit w/ 1/2" - 1" SS Jaws**  
2773-22L

**Includes:** 2773-20L Long Throw Press Tool, (2) M18™ REDLITHIUM™ XC3.0 Battery Packs, 1/2", 3/4", 1" IPS-IA Jaws, Multi-Voltage Charger and Carrying Case.






**M18™ FORCE LOGIC™ Long Throw Press Tool Kit**  
2773-20L

**Includes:** 2773-20L Long Throw Press Tool, (2) M18™ REDLITHIUM™ XC3.0 Battery Packs, Multi-Voltage Charger and Carrying Case.  
Jaws Not Included.



**CTS**

| MET Part # | Description  | Material  | MET Part # | Description     | Material   | MET Part # | Description         | Material  |
|------------|--------------|---|------------|-----------------|--|------------|---------------------|---|
| 49-16-2650 | 1/2" CTS-V   | <br>Copper Stainless Steel | 49-16-2656 | 2-1/2" CTS-Vr1* | <br>Copper Stainless Steel | 49-16-2690 | 2-1/2" - 4" CTS-Vr1 | <br>Copper Stainless Steel |
| 49-16-2651 | 3/4" CTS-V   |   | 49-16-2657 | 3" CTS-Vr1*     |  | 49-16-2691 | 2-1/2" - 4" CTS-Vr1 |   |
| 49-16-2652 | 1" CTS-V     |   | 49-16-2658 | 4" CTS-Vr1*     |  |            |                     |   |
| 49-16-2653 | 1-1/4" CTS-V |   |            |                 |  |            |                     |   |
| 49-16-2654 | 1-1/2" CTS-V |   |            |                 |  |            |                     |   |
| 49-16-2655 | 2" CTS-V     |   |            |                 |  |            |                     |   |







**IPS**

| MET Part #  | Description | Material  | MET Part #   | Description      | Material   | MET Part #  | Description          | Material  |
|-------------|-------------|---|--------------|------------------|--|-------------|----------------------|---|
| 49-16-2650B | 1/2" IPS-P  | <br>Black Pipe Stainless Steel | 49-16-2653B  | 1-1/4" IPS-Pr1*  | <br>Black Pipe Stainless Steel | 49-16-2696  | 1/2" - 1" IPS-P      | <br>Black Pipe Stainless Steel |
| 49-16-2651B | 3/4" IPS-P  |   | 49-16-2654B  | 1-1/2" IPS-Pr1*  |  | 49-16-2697  | 1/2" - 2" IPS-Pr1    |   |
| 49-16-2652B | 1" IPS-P    |   | 49-16-2655B  | 2" IPS-Pr1*      |  | 49-16-2698  | 2-1/2" - 4" IPS-Pr2  |   |
| 49-16-2650S | 1/2" IPS-IA | <br>Stainless Steel            | 49-16-2656B  | 2-1/2" IPS-Pr2†  |  | 49-16-2691S | 1-1/4" - 2" IPS-IAr2 | <br>Stainless Steel            |
| 49-16-2651S | 3/4" IPS-IA |   | 49-16-2657B  | 3" IPS-Pr2†      |  |             |                      |   |
| 49-16-2652S | 1" IPS-IA   |   | 49-16-2658B  | 4" IPS-Pr2†      |  |             |                      |   |
|             |             |   | 49-16-2653S  | 1-1/4" IPS-IAr1† | <br>Stainless Steel             |             |                      |   |
|             |             |   | 49-16-2654S  | 1-1/2" IPS-IAr2† |  |             |                      |   |
|             |             | 49-16-2655S   | 2" IPS-IAr2† |                  |  |             |                      |   |

**PEX**

| MET Part #  | Description | Material   | MET Part #  | Description | Material   | MET Part #  | Description | Material   |
|-------------|-------------|--|-------------|-------------|--|-------------|-------------|--|
| 49-16-2651C | 1/2"        | <br>PEX | 49-16-2654C | 1"          | <br>PEX | 49-16-2656C | 1-1/2"      | <br>PEX |
| 49-16-2653C | 3/4"        |  | 49-16-2655C | 1-1/4"      |  | 49-16-2657C | 2"          |  |

**ACR**

| Streamline® ACR |                             |   | RLS®        |                    |   | ZoomLock® MAX |                             |   |
|-----------------|-----------------------------|---|-------------|--------------------|---|---------------|-----------------------------|---|
| MET Part #      | Description                 | Material  | MET Part #  | Description        | Material  | MET Part #    | Description                 | Material  |
| 49-16-2650M     | 1/4" Streamline® ACR        | <br>ACR Copper | 49-16-2650R | 1/4" RLS®          | <br>ACR Copper | 49-16-2650Z   | 1/4" ZoomLock® MAX          | <br>ACR Copper |
| 49-16-2652M     | 3/8" Streamline® ACR        |   | 49-16-2652R | 3/8" RLS®          |   | 49-16-2652Z   | 3/8" ZoomLock® MAX          |   |
| 49-16-2653M     | 1/2" Streamline® ACR        |   | 49-16-2653R | 1/2" RLS®          |   | 49-16-2653Z   | 1/2" ZoomLock® MAX          |   |
| 49-16-2654M     | 5/8" Streamline® ACR        |   | 49-16-2654R | 5/8" RLS®          |   | 49-16-2654Z   | 5/8" ZoomLock® MAX          |   |
| 49-16-2655M     | 3/4" Streamline® ACR        |   | 49-16-2655R | 3/4" RLS®          |   | 49-16-2655Z   | 3/4" ZoomLock® MAX          |   |
| 49-16-2656M     | 7/8" Streamline® ACR        |   | 49-16-2656R | 7/8" RLS®          |   | 49-16-2656Z   | 7/8" ZoomLock® MAX          |   |
|                 |                             | 49-16-2657R   | 1-1/8" RLS® | 49-16-2657Z        | 1-1/8" ZoomLock® MAX  |               |                             |   |
| 49-16-2657M     | 1-1/8" Streamline® ACR*     | <br>ACR Copper | 49-16-2662R | 1/4" - 1-1/8" RLS® | <br>ACR Copper | 49-16-2662Z   | 1/4" - 1-1/8" ZoomLock® MAX | <br>ACR Copper |
| 49-16-2661M     | 1/4" - 7/8" Streamline® ACR |   |             |                    |   |               |                             |   |

**REQUIRES RING JAWS**

\* r1 Ring Jaw 49-16-2659

† r2 Ring Jaw 49-16-2659S



**COMPATIBILITY**

| FITTING MFR    | Viega®                   |                                  |                              |                          |                              | Apollo Valves / Elkhart |                                      |                       |                                       |               |              |
|----------------|--------------------------|----------------------------------|------------------------------|--------------------------|------------------------------|-------------------------|--------------------------------------|-----------------------|---------------------------------------|---------------|--------------|
| FITTING SYSTEM | ProPress® up to 4"       | ProPress® G up to 2"             | MegaPress® up to 4"          | MegaPress® G up to 4"    | PureFlow® PEX Press up to 2" | ApolloPress® up to 4"   | PowerPress up to 2"                  |                       |                                       |               |              |
| FITTING MFR    | Mueller Industries       |                                  |                              | NIBCO®                   | Anvil®                       | Isotubi USA             | Wolverine Brass®                     | Standard PEX Fittings | RLS®                                  | ZoomLock® MAX |              |
| FITTING SYSTEM | Streamline® PRS up to 4" | Streamline® STL & STL-G up to 2" | Streamline® ACR up to 1-1/8" | Copper Fittings up to 2" | BenchPress™ up to 2"         | AnvilPress™ up to 2"    | Isotubi Stainless Steel up to 1-1/4" | Up to 2"              | ASTM F1807 & F2159 PEX Crimp up to 2" | Up to 1-1/8"  | Up to 1-1/8" |

# THE SMALLEST, MOST INTELLIGENT PRESS TOOL

M18™ FORCE LOGIC™  
Press Tool Kit w/ ONE-KEY™

2922-22



## ACCESS



Lightest, in-line design  
for unrivaled access

## ALIGN



Easy open jaw for  
one-handed use

## PRESS



Auto-cycle ensures  
full press every time

## REPORT



Build  
Professional  
Reports

See page 14 for more ONE-KEY™ information



## SPECIFICATIONS

| DESCRIPTION                           | SPECIFICATIONS                         |
|---------------------------------------|--|
| <b>Force</b>                          | 7,200 lbs                              |
| <b>Pipe Capacity</b>                  | 1/4" to 4" Dependent on Fitting System |
| <b>Approx. Cycle Time</b>             | 4 Seconds                              |
| <b>Calibration Interval</b>           | 50,000 Cycles                          |
| <b>Length</b> (without battery & jaw) | 14.1"                                  |
| <b>Weight</b> (without battery & jaw) | 5.3 lbs                                |

## KITS

**M18™ FORCE LOGIC™  
Press Tool Kit  
w/ ONE-KEY™ with  
1/2" - 2" CTS Jaws**  
2922-22

**Includes:** 2922-20 Press Tool w/ ONE-KEY™, (2) M18™ REDLITHIUM™ CP2.0 Battery Packs, 1/2", 3/4", 1", 1-1/4", 1-1/2", 2" CTS Jaws, Multi-Voltage Charger and Carrying Case.



**M18™ FORCE LOGIC™  
Press Tool Kit w/ ONE-KEY™  
with 1/4" - 7/8" Streamline®  
ACR Jaws**  
2922-22M

**Includes:** 2922-20 Press Tool w/ ONE-KEY™, (2) M18™ REDLITHIUM™ CP2.0 Battery Packs, 1/4", 3/8", 1/2", 5/8", 7/8" Streamline® ACR Jaws, Multi-Voltage Charger and Carrying Case.




Also available:


M18™ FORCE LOGIC™ Press Tool Kit w/ ONE-KEY™ (2922-20)  
Jaws Not Included.






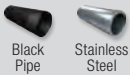

**CTS**

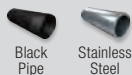

| MET Part # | Description  | Material   |
|------------|--------------|--|
| 49-16-2650 | 1/2" CTS-V   | <br>Copper    Stainless Steel |
| 49-16-2651 | 3/4" CTS-V   |  |
| 49-16-2652 | 1" CTS-V     |  |
| 49-16-2653 | 1-1/4" CTS-V |  |
| 49-16-2654 | 1-1/2" CTS-V |  |
| 49-16-2655 | 2" CTS-V     |  |

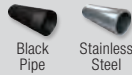
| MET Part # | Description     | Material  |
|------------|-----------------|---|
| 49-16-2656 | 2-1/2" CTS-Vr1* | <br>Copper    Stainless Steel |
| 49-16-2657 | 3" CTS-Vr1*     |   |
| 49-16-2658 | 4" CTS-Vr1*     |   |
|            |                 |   |

| MET Part # | Description         | Material   |
|------------|---------------------|--|
| 49-16-2690 | 2-1/2" – 4" CTS-Vr1 | <br>Copper    Stainless Steel |

**IPS**

| MET Part #  | Description | Material   |
|-------------|-------------|--|
| 49-16-2650B | 1/2" IPS-P  | <br>Black Pipe    Stainless Steel |
| 49-16-2651B | 3/4" IPS-P  |  |
| 49-16-2652B | 1" IPS-P    |  |
| 49-16-2650S | 1/2" IPS-IA | <br>Stainless Steel               |
| 49-16-2651S | 3/4" IPS-IA |  |
| 49-16-2652S | 1" IPS-IA   |  |
|             |             |  |

| MET Part #  | Description      | Material  |
|-------------|------------------|---|
| 49-16-2653B | 1-1/4" IPS-Pr1*  | <br>Black Pipe    Stainless Steel |
| 49-16-2654B | 1-1/2" IPS-Pr1*  |   |
| 49-16-2655B | 2" IPS-Pr1*      |   |
| 49-16-2653S | 1-1/4" IPS-IAr1* | <br>Stainless Steel                |

| MET Part # | Description       | Material   |
|------------|-------------------|--|
| 49-16-2696 | 1/2" – 1" IPS-P   | <br>Black Pipe    Stainless Steel |
| 49-16-2697 | 1/2" – 2" IPS-Pr1 |  |

**PEX**


| MET Part #  | Description | Material   |
|-------------|-------------|--|
| 49-16-2651C | 1/2"        | <br>PEX |
| 49-16-2653C | 3/4"        |  |


| MET Part #  | Description | Material   |
|-------------|-------------|--|
| 49-16-2654C | 1"          | <br>PEX |
| 49-16-2655C | 1-1/4"      |  |

| MET Part #  | Description | Material   |
|-------------|-------------|--|
| 49-16-2656C | 1-1/2"      | <br>PEX |
| 49-16-2657C | 2"          |  |

**ACR**


**Streamline® ACR**

| MET Part #  | Description          | Material  |
|-------------|----------------------|---|
| 49-16-2650M | 1/4" Streamline® ACR | <br>ACR Copper |
| 49-16-2652M | 3/8" Streamline® ACR |   |
| 49-16-2653M | 1/2" Streamline® ACR |   |
| 49-16-2654M | 5/8" Streamline® ACR |   |
| 49-16-2655M | 3/4" Streamline® ACR |   |
| 49-16-2656M | 7/8" Streamline® ACR |   |
|             |                      |   |

| MET Part #  | Description             | Material  |
|-------------|-------------------------|---|
| 49-16-2657M | 1-1/8" Streamline® ACR* | <br>ACR Copper |


| MET Part #  | Description                 | Material  |
|-------------|-----------------------------|---|
| 49-16-2661M | 1/4" – 7/8" Streamline® ACR | <br>ACR Copper |

**RLS®**

| MET Part #  | Description | Material  |
|-------------|-------------|---|
| 49-16-2650R | 1/4" RLS®   | <br>ACR Copper |
| 49-16-2652R | 3/8" RLS®   |   |
| 49-16-2653R | 1/2" RLS®   |   |
| 49-16-2654R | 5/8" RLS®   |   |
| 49-16-2655R | 3/4" RLS®   |   |
| 49-16-2656R | 7/8" RLS®   |   |
| 49-16-2657R | 1-1/8" RLS® |   |
|             |             |   |

| MET Part #  | Description        | Material  |
|-------------|--------------------|---|
| 49-16-2662R | 1/4" – 1-1/8" RLS® | <br>ACR Copper |

**ZoomLock® MAX**

| MET Part #  | Description          | Material  |
|-------------|----------------------|---|
| 49-16-2650Z | 1/4" ZoomLock® MAX   | <br>ACR Copper |
| 49-16-2652Z | 3/8" ZoomLock® MAX   |   |
| 49-16-2653Z | 1/2" ZoomLock® MAX   |   |
| 49-16-2654Z | 5/8" ZoomLock® MAX   |   |
| 49-16-2655Z | 3/4" ZoomLock® MAX   |   |
| 49-16-2656Z | 7/8" ZoomLock® MAX   |   |
| 49-16-2657Z | 1-1/8" ZoomLock® MAX |   |
|             |                      |   |

| MET Part #  | Description                 | Material  |
|-------------|-----------------------------|---|
| 49-16-2662Z | 1/4" – 1-1/8" ZoomLock® MAX | <br>ACR Copper |

**REQUIRES RING JAWS**

  
\* **r1 Ring Jaw**  
49-16-2659

**COMPATIBILITY**

| FITTING MFR    | Viega®                   |                                  |                              |                          |                              | Apollo Valves / Elkhart |                                      |                  |                                       |              |               |
|----------------|--------------------------|----------------------------------|------------------------------|--------------------------|------------------------------|-------------------------|--------------------------------------|------------------|---------------------------------------|--------------|---------------|
| FITTING SYSTEM | ProPress® up to 4"       | ProPress® G up to 2"             | MegaPress® up to 2"          | MegaPress® G up to 2"    | PureFlow® PEX Press up to 2" | ApolloPress® up to 4"   | PowerPress up to 2"                  |                  |                                       |              |               |
| FITTING MFR    | Mueller Industries       |                                  |                              | NIBCO®                   |                              | Anvil®                  | Isotubi USA                          | Wolverine Brass® | Standard PEX Fittings                 | RLS®         | ZoomLock® MAX |
| FITTING SYSTEM | Streamline® PRS up to 4" | Streamline® STL & STL-G up to 2" | Streamline® ACR up to 1-1/8" | Copper Fittings up to 2" | BenchPress™ up to 2"         | AnvilPress™ up to 2"    | Isotubi Stainless Steel up to 1-1/4" | Up to 2"         | ASTM F1807 & F2159 PEX Crimp up to 2" | Up to 1-1/8" | Up to 1-1/8"  |

# THE SMALLEST, MOST INTELLIGENT PRESS TOOL

M12™ FORCE LOGIC™  
Press Tool Kit

2473-22



## ACCESS



Lightest, in-line design  
for unrivaled access

## ALIGN



Easy open jaw for  
one-handed use

## PRESS



Auto-cycle ensures  
full press every time



## SPECIFICATIONS

| DESCRIPTION                           | SPECIFICATIONS                        |
|---------------------------------------|---------------------------------------|
| <b>Force</b>                          | 5,400 lbs                             |
| <b>Pipe Capacity</b>                  | 1/2" – 1-1/2"<br>(Varies by Material) |
| <b>Approx. Cycle Time</b>             | 5 Seconds                             |
| <b>Calibration Interval</b>           | 32,000 Cycles                         |
| <b>Length</b> (without battery & jaw) | 12.6"                                 |
| <b>Weight</b> (without battery & jaw) | 3.8 lbs                               |

## KITS

### M12™ FORCE LOGIC™ Press Tool Kit w/ 1/2" - 1" CTS Jaws 2473-22

**Includes:** 2473-20 Press Tool,  
(2) M12™ REDLITHIUM™ CP1.5 Battery Packs,  
49-16-2450 1/2" CTS Jaw,  
49-16-2451 3/4" CTS Jaw,  
49-16-2452 1" CTS Jaw,  
Charger and Carrying Case.



### M12™ FORCE LOGIC™ Press Tool Kit 2473-20

**Includes:** 2473-20 Press Tool,  
(2) M12™ REDLITHIUM™ CP1.5 Battery Packs,  
Charger and Carrying Case.  
Jaws Not Included.



### CTS



| MET Part # | Description  | Material                  |
|------------|--------------|---------------------------|
| 49-16-2450 | 1/2" CTS-V   | Copper<br>Stainless Steel |
| 49-16-2451 | 3/4" CTS-V   |                           |
| 49-16-2452 | 1" CTS-V     |                           |
| 49-16-2453 | 1-1/4" CTS-V |                           |

### IPS



| MET Part #  | Description | Material                      |
|-------------|-------------|-------------------------------|
| 49-16-2450B | 1/2" IPS-P  | Black Pipe<br>Stainless Steel |
| 49-16-2451B | 3/4" IPS-P  |                               |
| 49-16-2452B | 1" IPS-P    |                               |

| MET Part # | Description     | Material                      |
|------------|-----------------|-------------------------------|
| 49-16-2496 | 1/2" – 1" IPS-P | Black Pipe<br>Stainless Steel |

### PEX



| MET Part #  | Description | Material |
|-------------|-------------|----------|
| 49-16-2451C | 1/2"        | PEX      |
| 49-16-2453C | 3/4"        |          |
| 49-16-2454C | 1"          |          |
| 49-16-2455C | 1-1/4"      |          |
| 49-16-2456C | 1-1/2"      |          |

### ACR

#### Streamline® ACR



| MET Part #  | Description          | Material   |
|-------------|----------------------|------------|
| 49-16-2450M | 1/4" Streamline® ACR | ACR Copper |
| 49-16-2452M | 3/8" Streamline® ACR |            |
| 49-16-2453M | 1/2" Streamline® ACR |            |
| 49-16-2454M | 5/8" Streamline® ACR |            |
| 49-16-2455M | 3/4" Streamline® ACR |            |
| 49-16-2456M | 7/8" Streamline® ACR |            |

| MET Part #  | Description                 | Material   |
|-------------|-----------------------------|------------|
| 49-16-2461M | 1/4" – 7/8" Streamline® ACR | ACR Copper |

#### ZoomLock® MAX



| MET Part #  | Description          | Material   |
|-------------|----------------------|------------|
| 49-16-2450Z | 1/4" ZoomLock® MAX   | ACR Copper |
| 49-16-2452Z | 3/8" ZoomLock® MAX   |            |
| 49-16-2453Z | 1/2" ZoomLock® MAX   |            |
| 49-16-2454Z | 5/8" ZoomLock® MAX   |            |
| 49-16-2455Z | 3/4" ZoomLock® MAX   |            |
| 49-16-2456Z | 7/8" ZoomLock® MAX   |            |
| 49-16-2457Z | 1-1/8" ZoomLock® MAX |            |

| MET Part #  | Description                 | Material   |
|-------------|-----------------------------|------------|
| 49-16-2462Z | 1/4" – 1-1/8" ZoomLock® MAX | ACR Copper |

### COMPATIBILITY

| FITTING MFR    | Viega®                       |                                  |                            |                          | Apollo Valves / Elkhart          |   |                     | NIBCO®                       |                      |
|----------------|------------------------------|----------------------------------|----------------------------|--------------------------|----------------------------------|---|---------------------|------------------------------|----------------------|
| FITTING SYSTEM | ProPress® up to 1-1/4"       | ProPress® G up to 1-1/4"         | MegaPress® up to 1"        | MegaPress® G up to 1"    | PureFlow® PEX Press up to 1-1/2" | ApolloPress® up to 1-1/4"                 | PowerPress up to 1" | Copper Fittings up to 1-1/4" | BenchPress™ up to 1" |
| FITTING MFR    | Mueller Industries           |                                  |                            | Anvil®                   | Wolverine Brass®                 | Standard PEX Fittings                     | RLS®                | ZoomLock® MAX                |                      |
| FITTING SYSTEM | Streamline® PRS up to 1-1/4" | Streamline® STL & STL-G up to 1" | Streamline® ACR up to 7/8" | AnvilPress™ up to 1-1/4" | Up to 1-1/4"                     | ASTM F1807 & F2159 PEX Crimp up to 1-1/2" | Up to 1-3/8"        | Up to 1-1/8"                 |                      |

For most up to date fitting compatibility information, visit [milwaukeeetool.com](http://milwaukeeetool.com)





# BRANCH TO FIXTURE: FASTEST, EFFORTLESS INSTALLS

M18™ Short Throw Press Tool Kit  
w/ Viega® PureFlow® Jaws

2674-22P

M18™ Short Throw Press Tool Kit  
w/ PEX Crimp Jaws

2674-22C



**SPEED**



**RUN-TIME**



**EASY SIZE CHANGES**

## SPECIFICATIONS

| DESCRIPTION         | 2674-22P                   | 2674-22C                   |
|---------------------|----------------------------|----------------------------|
| Capacity            | Up to 1"                   | Up to 1"                   |
| Cycle Time          | 3 Seconds                  | 3 Seconds                  |
| Length / Weight     | 13.5" / 4.8 lbs            | 13.5" / 4.8 lbs            |
| Available Jaw Sizes | 3/8", 1/2", 5/8", 3/4", 1" | 3/8", 1/2", 5/8", 3/4", 1" |
| ASTM Standard       | -                          | F1807 & F2159              |

## KITS

**M18™ Short Throw Press Tool Kit  
w/ Viega® PureFlow® Jaws**  
2674-22P

**Includes:** 2674-20P Short Throw Press Tool, (2) M18™ REDLITHIUM™ CP2.0 Battery Packs, 49-16-2631P 1/2" Viega® PureFlow® Jaw, 49-16-2633P 3/4" Viega® PureFlow® Jaw, 49-16-2634P 1" Viega® PureFlow® Jaw, Multi-Voltage Charger and Carrying Case.



**M18™ Short Throw Press Tool Kit  
w/ PEX Crimp Jaws**  
2674-22C

**Includes:** 2674-20C Short Throw Press Tool, (2) M18™ REDLITHIUM™ CP2.0 Battery Packs, 49-16-2631C 1/2" PEX Crimp Jaw, 49-16-2633C 3/4" PEX Crimp Jaw, 49-16-2634C 1" PEX Crimp Jaw, Multi-Voltage Charger and Carrying Case.



**M18™ Short Throw Press Tool  
w/ Viega® PureFlow® Jaws**  
2674-20P

**Includes:** 2674-20P Short Throw Press Tool, 49-16-2631P 1/2" Viega® PureFlow® Jaw, 49-16-2633P 3/4" Viega® PureFlow® Jaw, 49-16-2634P 1" Viega® PureFlow® Jaw and Carrying Case.



**M18™ Short Throw Press Tool  
w/ PEX Crimp Jaws**  
2674-20C

**Includes:** 2674-20C Short Throw Press Tool, 49-16-2631C 1/2" PEX Crimp Jaw, 49-16-2633C 3/4" PEX Crimp Jaw, 49-16-2634C 1" PEX Crimp Jaw and Carrying Case.





Battery and Charger Not Included.

Battery and Charger Not Included.



# PEX

| F1807 & F2159 |             |  | Viega® PureFlow® PEX Press |             |  |
|---------------|-------------|--|----------------------------|-------------|--|
| MET Part #    | Description | Material   | MET Part #                 | Description | Material   |
| 49-16-2630C   | 3/8"        | <br>PEX | 49-16-2630P                | 3/8"        | <br>PEX |
| 49-16-2631C   | 1/2"        |  | 49-16-2631P                | 1/2"        |  |
| 49-16-2632C   | 5/8"        |  | 49-16-2632P                | 5/8"        |  |
| 49-16-2633C   | 3/4"        |  | 49-16-2633P                | 3/4"        |  |
| 49-16-2634C   | 1"          |  | 49-16-2634P                | 1"          |  |

# COMPATIBILITY

| FITTING MFR    | Viega®                           | All Manufacturers               |
|----------------|----------------------------------|---------------------------------|
| FITTING SYSTEM | PureFlow® PEX Press<br>3/8" – 1" | ASTM F1807 & F2159<br>3/8" – 1" |

For most up to date fitting compatibility information, visit [milwaukeeeetool.com](http://milwaukeeeetool.com)



**IN-LINE DESIGN**

- Delivers unrivaled access to tight spaces
- Optimized for one-handed use

**REDLINK™ INTELLIGENCE**

- Auto-cycle ensures full pressure every time
- Automatically ensures enough charge to complete each press

**EASY OPEN JAW**

Designed for opening using just one thumb, providing true one-handed use

**REDLITHIUM™ BATTERIES**

Up to 400 1" connections per charge on an M18™ REDLITHIUM™ CP2.0 Battery Pack



# ONEKEY™

UNLOCKING THE DIGITAL JOBSITE.™

**REPORT. TRACK. MANAGE.**



## TOOL REPORTING

- 1**  
**PRESS**
- 2**  
**MONITOR**
- 3**  
**REPORT**



**AUTO-CYCLE ENSURES FULL PRESS EVERY TIME WITH A GREEN LIGHT VERIFICATION**



**WIRELESS VERIFICATION OF SUCCESSFUL PRESSES ON A MOBILE DEVICE**



**CREATE CUSTOMIZABLE REPORTS AND SHARE WITH PROJECT STAKEHOLDERS**

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# CUT, FASTEN, CONNECT, ON ONE SYSTEM

## M12



**M12™ Plastic Pipe Shear Kit**  
2470-21



**M12™ Copper Tubing Cutter Kit**  
2471-21



**M12 FUEL™ 1/4" Hex Impact Driver Kit**  
2553-22



**M12™ FORCE LOGIC™ Press Tool Kit w/ 1/2" - 1" CTS Jaws**  
2473-22

## M18



**M18 FUEL™ HACKZALL® One-Handed Reciprocating Saw Kit**  
2719-21



**M18 FUEL™ Deep Cut Band Saw Kit**  
2729-22



**M18 FUEL™ 1/4" Hex Impact Driver Kit**  
2853-22



**M18™ FORCE LOGIC™ Press Tool Kit w/ ONE-KEY™ with 1/2" - 2" CTS Jaws**  
2922-22



**M12**  
SYSTEM

**M18**  
SYSTEM

OVER 300+ SOLUTIONS  
ONE CHARGER



**PORTABLE PRODUCTIVITY  
TRADE FOCUSED  
SYSTEM WIDE**



**PERFORMANCE DRIVEN  
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