



EFFICIENCY IN EVERY PRESS CONNECTION



NEW
PRESS SOLUTIONS GUIDE

2026

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
- Corded

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

EFFICIENCY IN EVERY PRESS CONNECTION

CONFIDENCE IN EVERY CYCLE.



UNMATCHED VERSATILITY.



BUILT FOR BETTER ACCESS.



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 22



PEX Water Supply

INCREASED

M18 FORCELOGIC™ PRESS TOOL w/ ONE-KEY™

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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

M18 FORCELOGIC™ LONG THROW PRESS TOOL

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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
Force	7,200 lbf
Pipe Capacity	1/4" – 4" (Varies by Material)
Approx. Cycle Time	4 Second Stroke (8 Second Extended Stroke)
Calibration Interval	50,000 Cycles
Length (without battery & jaw)	18.3"
Weight (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.

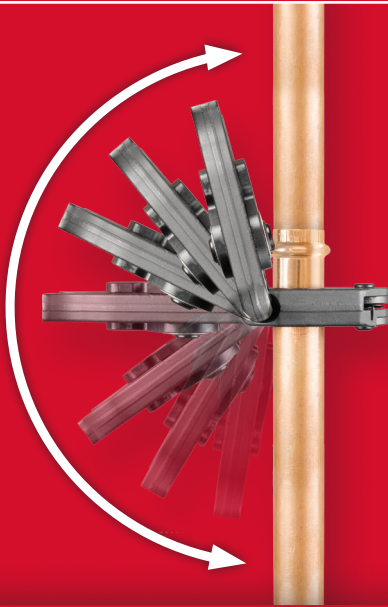


M18[™] FORCE LOGIC[™] Long
Throw Press Tool Kit
2773-20L

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



PIVOTING INTERFACE



Greater Access in Tight Applications

BLOCKING SYSTEM

COMPETITOR



Improper Mismatch

MILWAUKEE®



Improper Mismatch Blocked

Prevents Ring & Ring Jaw Mismatch

In-line Tool Design & Pivoting Interface Deliver Unrivalled Access in Tight Spaces

COMPATIBLE JAWS AND RINGS FOR PLUMBING PRESS CONNECTIONS

CTS

JAWS

MET Part #	Description	Material
49-16-2650	1/2" CTS-V	 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	

PIVOTING RINGS

MET Part #	Description	Requires Ring Jaw	Material
49-16-2650X	1/2" CTS-V Pivoting	X4 Ring Jaw	 Copper Stainless Steel
49-16-2651X	3/4" CTS-V Pivoting		
49-16-2652X	1" CTS-V Pivoting		
49-16-2653X	1-1/4" CTS-V Pivoting		
49-16-2654X	1-1/2" CTS-V Pivoting		
49-16-2655X	2" CTS-V Pivoting	X5 Ring Jaw	
49-16-2656X	2-1/2" CTS-V Pivoting		
49-16-2657X	3" CTS-V Pivoting		
49-16-2658X	4" CTS-V Pivoting		

PIVOTING RING KITS

MET Part #	Description	Requires Ring Jaw	Material
49-16-2692X	1/2" – 2" CTS-V Pivoting	X4, X5 Ring Jaw (Included)	 Copper Stainless Steel
49-16-2690X	2-1/2" – 4" CTS-V Pivoting	X5 Ring Jaw (Included)	

NIBCO®

PIVOTING RINGS

MET Part #	Description	Requires Ring Jaw	Material
49-16-2656NX	2-1/2" NIBCO®	X6 Ring Jaw	 Copper
49-16-2657NX	3" NIBCO®		
49-16-2658NX	4" NIBCO®		

PIVOTING RING KIT

MET Part #	Description	Requires Ring Jaw	Material
49-16-2690NX	2-1/2" – 4" NIBCO®	X6 Ring Jaw (Included)	 Copper

IPS

JAWS

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

KITS

MET Part #	Description	Requires Ring Jaw	Material
49-16-2696	1/2" – 1" IPS-P	N/A	 Black Pipe Stainless Steel
49-16-2691S	1-1/4" – 2" IPS-IAr2	r1, r2 Ring Jaw (Included)	 Stainless Steel
49-16-2691SA	1/2" – 2" IPS-ASP	r2 Ring Jaw (Included)	

RINGS

MET Part #	Description	Requires Ring Jaw	Material
49-16-2654SA	1-1/2" IPS-ASP	r2 Ring Jaw	 Stainless Steel
49-16-2655SA	2" IPS-ASP		
49-16-2653S	1-1/4" IPS-IAr1	r1 Ring Jaw	
49-16-2654S	1-1/2" IPS-IAr2	r2 Ring Jaw	
49-16-2655S	2" IPS-IAr2		

PIVOTING RINGS

MET Part #	Description	Requires Ring Jaw	Material
49-16-2650BX	1/2" IPS-P Pivoting	X4 Ring Jaw	 Black Pipe  Stainless Steel
49-16-2651BX	3/4" IPS-P Pivoting		
49-16-2652BX	1" IPS-P Pivoting		
49-16-2653BX	1-1/4" IPS-P Pivoting	X5 Ring Jaw	
49-16-2654BX	1-1/2" IPS-P Pivoting		
49-16-2655BX	2" IPS-P Pivoting		
49-16-2656BX	2-1/2" IPS-P Pivoting	X6 Ring Jaw	
49-16-2657BX	3" IPS-P Pivoting		
49-16-2658BX	4" IPS-P Pivoting		

PIVOTING RING KITS

MET Part #	Description	Requires Ring Jaw	Material
49-16-2683	1/2" – 1" IPS-P Jaws 1-1/4" – 2" IPS-P Pivoting	X5 Ring Jaw (Included)	 Black Pipe Stainless Steel
49-16-2697X	1/2" – 2" IPS-P Pivoting	X4, X5 Ring Jaw (Included)	
49-16-2698X	2-1/2" – 4" IPS-P Pivoting	X6 Ring Jaw (Included)	

M18™ FORCE LOGIC™ Long Throw Press Tool

2773-20L



PEX

JAWS

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

RING JAWS

MET Part #	Description
49-16-2659X4	X4 Ring Jaw for M18™ FORCE LOGIC™ Press Tools
49-16-2659X5	X5 Ring Jaw for M18™ FORCE LOGIC™ Press Tools
49-16-2659X6	X6 Ring Jaw for M18™ FORCE LOGIC™ Long Throw Press Tool
49-16-2659	r1 Ring Jaw For M18™ FORCE LOGIC™ Press Tools
49-16-2659S	r2 Ring Jaw For M18™ FORCE LOGIC™ Long Throw Press Tool

FITTING BRAND COMPATIBILITY

FITTING MFR	FITTING SYSTEM
Viega®	ProPress® up to 4"
	ProPress® G up to 2"
	MegaPress® up to 4"
	MegaPress® G up to 4"
	PureFlow® PEX Press up to 2"
Apollo Valves / Elkhart	ApolloPress® up to 4"
	PowerPress up to 2"
	SmartPress up to 2"
Mueller Industries	Streamline® PRS up to 4"
	Streamline® STL & STL-G up to 2"
NIBCO®	Copper Fittings up to 4"
	BenchPress™ up to 2"
Anvil®	AnvilPress™ Copper up to 2"
	AnvilPress™ Stainless Steel up to 2"
Merit Brass	StainlessPress® up to 1-1/4"
Wolverine Brass®	Up to 4"
Standard PEX Fittings	ASTM F1807 & F2159 PEX Crimp up to 2"
F.W. Webb	PurePro® up to 4"
Ferguson	FNW® up to 4"
	PROFLO® up to 2"
Conex Bänninger	>B< Press up to 4"

For most up to date fitting compatibility information, visit milwaukeeetool.com

**SEE NEXT PAGE
FOR MORE COMPATIBLE
JAWS & RINGS**



COMPATIBLE JAWS AND RINGS FOR HVAC/R PRESS CONNECTIONS

STREAMLINE® ACR

JAWS

MET Part #	Description	Material
49-16-2650M	1/4" Streamline® ACR	 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	

RINGS

MET Part #	Description	Requires Ring Jaw	Material
49-16-2657M	1-1/8" Streamline® ACR	r1 Ring Jaw	 ACR Copper
49-16-2658M	1-3/8" Streamline® ACR	r1 Ring Jaw	

JAW KIT

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

PIVOTING RINGS

MET Part #	Description	Requires Ring Jaw	Material
49-16-2650MX	1/4" Streamline® ACR Pivoting	X4 Ring Jaw	 ACR Copper
49-16-2652MX	3/8" Streamline® ACR Pivoting		
49-16-2653MX	1/2" Streamline® ACR Pivoting		
49-16-2654MX	5/8" Streamline® ACR Pivoting		
49-16-2655MX	3/4" Streamline® ACR Pivoting		
49-16-2656MX	7/8" Streamline® ACR Pivoting		
49-16-2657MX	1-1/8" Streamline® ACR Pivoting	X5 Ring Jaw	
49-16-2658MX	1-3/8" Streamline® ACR Pivoting		

PIVOTING RING KIT

MET Part #	Description	Requires Ring Jaw	Material
49-16-2661MX	1/4" – 7/8" Streamline® ACR Pivoting	X4 Ring Jaw (Included)	 ACR Copper

RLS®

JAWS

MET Part #	Description	Material
49-16-2650R	1/4" RLS®	 RLS 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®	
49-16-2658R	1-3/8" RLS®	

JAW KIT

MET Part #	Description	Material
49-16-2662R	1/4" – 1-1/8" RLS®	 RLS Copper

PIVOTING RINGS

MET Part #	Description	Requires Ring Jaw	Material
49-16-2650RX	1/4" RLS® Pivoting	X4 Ring Jaw	 RLS Copper
49-16-2652RX	3/8" RLS® Pivoting		
49-16-2653RX	1/2" RLS® Pivoting		
49-16-2654RX	5/8" RLS® Pivoting		
49-16-2655RX	3/4" RLS® Pivoting		
49-16-2656RX	7/8" RLS® Pivoting		
49-16-2657RX	1-1/8" RLS® Pivoting		
49-16-2658RX	1-3/8" RLS® Pivoting		

PIVOTING RING KIT

MET Part #	Description	Requires Ring Jaw	Material
49-16-2661RX	1/4" – 7/8" RLS® Pivoting	X4 Ring Jaw (Included)	 RLS Copper

M18™ FORCE LOGIC™ Long Throw Press Tool

2773-20L



ZoomLock® MAX & >B< MaxiPro®

JAWS

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

JAW KIT

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

PIVOTING RINGS

MET Part #	Description	Requires Ring Jaw	Material
49-16-2650ZX	1/4" ZoomLock® MAX & >B< MaxiPro® Pivoting	X4 Ring Jaw	 ACR Copper
49-16-2652ZX	3/8" ZoomLock® MAX & >B< MaxiPro® Pivoting		
49-16-2653ZX	1/2" ZoomLock® MAX & >B< MaxiPro® Pivoting		
49-16-2654ZX	5/8" ZoomLock® MAX & >B< MaxiPro® Pivoting		
49-16-2655ZX	3/4" ZoomLock® MAX & >B< MaxiPro® Pivoting		
49-16-2656ZX	7/8" ZoomLock® MAX & >B< MaxiPro® Pivoting		
49-16-2657ZX	1-1/8" ZoomLock® MAX & >B< MaxiPro® Pivoting	X5 Ring Jaw	
49-16-2658ZX	1-3/8" ZoomLock® MAX & >B< MaxiPro® Pivoting		
49-16-2670ZX	1-5/8" ZoomLock® MAX & >B< MaxiPro® Pivoting		
49-16-2671ZX	2-1/8" ZoomLock® MAX & >B< MaxiPro® Pivoting	X6 Ring Jaw	

PIVOTING RING KIT

MET Part #	Description	Requires Ring Jaw	Material
49-16-2661ZX	1/4" – 7/8" ZoomLock® MAX & >B< MaxiPro® Pivoting	X4 Ring Jaw (Included)	 ACR Copper

RING JAWS

MET Part #	Description
49-16-2659X4	X4 Ring Jaw for M18™ FORCE LOGIC™ Press Tools
49-16-2659X5	X5 Ring Jaw for M18™ FORCE LOGIC™ Press Tools
49-16-2659X6	X6 Ring Jaw for M18™ FORCE LOGIC™ Long Throw Press Tool
49-16-2659	r1 Ring Jaw For M18™ FORCE LOGIC™ Press Tools
49-16-2659S	r2 Ring Jaw For M18™ FORCE LOGIC™ Long Throw Press Tool

FITTING BRAND COMPATIBILITY

FITTING MFR	FITTING SYSTEM
Mueller Industries	Streamline® ACR up to 1-3/8"
RLS®	RLS® HVAC/R Fittings up to 1-3/8"
Parker Sporlan	ZoomLock MAX® up to 1-1/8"
Conex Bänninger	>B< MaxiPro® up to 1-1/8"

For most up to date fitting compatibility information, visit milwaukeeetool.com

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



See page 24 for more ONE-KEY™ information



SPECIFICATIONS

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

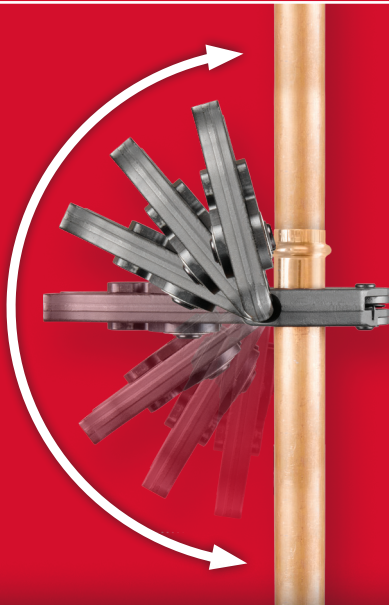


Also Available:

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



PIVOTING INTERFACE



Greater Access in Tight Applications

BLOCKING SYSTEM

COMPETITOR



Improper Mismatch

MILWAUKEE®



Improper Mismatch Blocked

Prevents Ring & Ring Jaw Mismatch

In-line Tool Design & Pivoting Interface Deliver Unrivalled Access in Tight Spaces

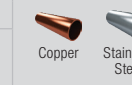
COMPATIBLE JAWS AND RINGS FOR PLUMBING PRESS CONNECTIONS

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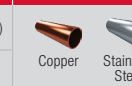
JAWS

MET Part #	Description	Material
49-16-2650	1/2" CTS-V	 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	

PIVOTING RINGS

MET Part #	Description	Requires Ring Jaw	Material
49-16-2650X	1/2" CTS-V Pivoting	X4 Ring Jaw	 Copper Stainless Steel
49-16-2651X	3/4" CTS-V Pivoting		
49-16-2652X	1" CTS-V Pivoting		
49-16-2653X	1-1/4" CTS-V Pivoting		
49-16-2654X	1-1/2" CTS-V Pivoting		
49-16-2655X	2" CTS-V Pivoting	X5 Ring Jaw	
49-16-2656X	2-1/2" CTS-V Pivoting		
49-16-2657X	3" CTS-V Pivoting		
49-16-2658X	4" CTS-V Pivoting		

PIVOTING RING KITS

MET Part #	Description	Requires Ring Jaw	Material
49-16-2692X	1/2" – 2" CTS-V Pivoting	X4, X5 Ring Jaw (Included)	 Copper Stainless Steel
49-16-2690X	2-1/2" – 4" CTS-V Pivoting	X5 Ring Jaw (Included)	

IPS

JAWS

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

RING

MET Part #	Description	Requires Ring Jaw	Material
49-16-2653S	1-1/4" IPS-IAr1	r1 Ring Jaw	 Stainless Steel

JAW KIT

MET Part #	Description	Material
49-16-2696	1/2" – 1" IPS-P	 Black Pipe Stainless Steel

PIVOTING RINGS

MET Part #	Description	Requires Ring Jaw	Material
49-16-2650BX	1/2" IPS-P Pivoting	X4 Ring Jaw	 Black Pipe Stainless Steel
49-16-2651BX	3/4" IPS-P Pivoting		
49-16-2652BX	1" IPS-P Pivoting		
49-16-2653BX	1-1/4" IPS-P Pivoting	X5 Ring Jaw	
49-16-2654BX	1-1/2" IPS-P Pivoting		
49-16-2655BX	2" IPS-P Pivoting		

PIVOTING RING KITS

MET Part #	Description	Requires Ring Jaw	Material
49-16-2683	1/2" – 1" IPS-P Jaws 1-1/4" – 2" IPS-P Pivoting	X5 Ring Jaw (Included)	 Black Pipe Stainless Steel
49-16-2697X	1/2" – 2" IPS-P Pivoting	X4, X5 Ring Jaw (Included)	

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

2922-20



PEX

JAWS

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

RING JAWS

MET Part #	Description
49-16-2659X4	X4 Ring Jaw for M18™ FORCE LOGIC™ Press Tools
49-16-2659X5	X5 Ring Jaw for M18™ FORCE LOGIC™ Press Tools
49-16-2659	r1 Ring Jaw For M18™ FORCE LOGIC™ Press Tools

FITTING BRAND COMPATIBILITY

FITTING MFR	FITTING SYSTEM
Viega®	ProPress® up to 4"
	ProPress® G up to 2"
	MegaPress® up to 2"
	MegaPress® G up to 2"
	PureFlow® PEX Press up to 2"
Apollo Valves / Elkhart	ApolloPress® up to 4"
	PowerPress up to 2"
	SmartPress up to 3/4"
Mueller Industries	Streamline® PRS up to 4"
	Streamline® STL & STL-G up to 2"
NIBCO®	Copper Fittings up to 2"
	BenchPress™ up to 2"
Anvil®	AnvilPress™ up to 2"
	AnvilPress™ Stainless Steel up to 1"
Merit Brass	StainlessPress® up to 1-1/4"
Wolverine Brass®	Up to 4"
Standard PEX Fittings	ASTM F1807 & F2159 PEX Crimp up to 2"
F.W. Webb	PurePro® up to 4"
Ferguson	FNW® up to 4"
	PROFLO® up to 2"
Conex Bänninger	>B< Press up to 4"

For most up to date fitting compatibility information, visit milwaukeeetool.com

**SEE NEXT PAGE
FOR MORE COMPATIBLE
JAWS & RINGS**



COMPATIBLE JAWS AND RINGS FOR HVAC/R PRESS CONNECTIONS

STREAMLINE® ACR

JAWS

MET Part #	Description	Material
49-16-2650M	1/4" Streamline® ACR	 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	

RINGS

MET Part #	Description	Requires Ring Jaw	Material
49-16-2657M	1-1/8" Streamline® ACR	r1 Ring Jaw	 ACR Copper
49-16-2658M	1-3/8" Streamline® ACR		

JAW KIT

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

PIVOTING RINGS

MET Part #	Description	Requires Ring Jaw	Material
49-16-2650MX	1/4" Streamline® ACR Pivoting	X4 Ring Jaw	 ACR Copper
49-16-2652MX	3/8" Streamline® ACR Pivoting		
49-16-2653MX	1/2" Streamline® ACR Pivoting		
49-16-2654MX	5/8" Streamline® ACR Pivoting		
49-16-2655MX	3/4" Streamline® ACR Pivoting		
49-16-2656MX	7/8" Streamline® ACR Pivoting		
49-16-2657MX	1-1/8" Streamline® ACR Pivoting	X5 Ring Jaw	
49-16-2658MX	1-3/8" Streamline® ACR Pivoting		

PIVOTING RING KIT

MET Part #	Description	Requires Ring Jaw	Material
49-16-2661MX	1/4" – 7/8" Streamline® ACR Pivoting	X4 Ring Jaw (Included)	 ACR Copper

RLS®

JAWS

MET Part #	Description	Material
49-16-2650R	1/4" RLS®	 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®	
49-16-2658R	1-3/8" RLS®	

JAW KIT

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

PIVOTING RINGS

MET Part #	Description	Requires Ring Jaw	Material
49-16-2650RX	1/4" RLS® Pivoting	X4 Ring Jaw	 ACR Copper
49-16-2652RX	3/8" RLS® Pivoting		
49-16-2653RX	1/2" RLS® Pivoting		
49-16-2654RX	5/8" RLS® Pivoting		
49-16-2655RX	3/4" RLS® Pivoting		
49-16-2656RX	7/8" RLS® Pivoting		
49-16-2657RX	1-1/8" RLS® Pivoting		
49-16-2658RX	1-3/8" RLS® Pivoting		

PIVOTING RING KIT

MET Part #	Description	Requires Ring Jaw	Material
49-16-2661RX	1/4" – 7/8" RLS® Pivoting	X4 Ring Jaw (Included)	 ACR Copper



ZoomLock® MAX & >B< MaxiPro®

JAWS

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

JAW KIT

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

PIVOTING RINGS

MET Part #	Description	Requires Ring Jaw	Material
49-16-2650ZX	1/4" ZoomLock® MAX & >B< MaxiPro® Pivoting	X4 Ring Jaw	 ACR Copper
49-16-2652ZX	3/8" ZoomLock® MAX & >B< MaxiPro® Pivoting		
49-16-2653ZX	1/2" ZoomLock® MAX & >B< MaxiPro® Pivoting		
49-16-2654ZX	5/8" ZoomLock® MAX & >B< MaxiPro® Pivoting		
49-16-2655ZX	3/4" ZoomLock® MAX & >B< MaxiPro® Pivoting		
49-16-2656ZX	7/8" ZoomLock® MAX & >B< MaxiPro® Pivoting		
49-16-2657ZX	1-1/8" ZoomLock® MAX & >B< MaxiPro® Pivoting	X5 Ring Jaw	
49-16-2658ZX	1-3/8" ZoomLock® MAX & >B< MaxiPro® Pivoting		

PIVOTING RING KIT

MET Part #	Description	Requires Ring Jaw	Material
49-16-2661ZX	1/4" – 7/8" ZoomLock® MAX & >B< MaxiPro® Pivoting	X4 Ring Jaw (Included)	 ACR Copper

RING JAWS

MET Part #	Description
49-16-2659X4	X4 Ring Jaw for M18™ FORCE LOGIC™ Press Tools
49-16-2659X5	X5 Ring Jaw for M18™ FORCE LOGIC™ Press Tools
49-16-2659	r1 Ring Jaw For M18™ FORCE LOGIC™ Press Tools

FITTING BRAND COMPATIBILITY

FITTING MFR	FITTING SYSTEM
Mueller Industries	Streamline® ACR up to 1-3/8"
RLS®	RLS® HVAC/R Fittings up to 1-3/8"
Parker Sporlan	ZoomLock MAX® up to 1-1/8"
Conex Bänninger	>B< MaxiPro® up to 1-1/8"

For most up to date fitting compatibility information, visit milwaukeeetool.com

THE SMALLEST,
MOST INTELLIGENT PRESS TOOL

M12[™] FORCE LOGIC[™]
Press Tool Kit w/ ONE-KEY[™]
2573-22



ACCESS



Smallest in-line design
for unrivaled access

PRESS



Auto-cycle ensures full
press every time

REPORT



Wireless reporting,
utilization, & tracking -
Optimized for your job

REPORT

- Sync Wirelessly
- Report Performance
- Build Professional Reports

See page 24 for more ONE-KEY[™] information



SPECIFICATIONS

DESCRIPTION	SPECIFICATIONS
Force	5,400 lbf
Pipe Capacity	1/2" – 1-1/2" (Varies by Material)
Approx. Cycle Time	4 Seconds
Calibration Interval	37,000 Cycles
Length (without battery & jaw)	12.57"
Weight (without battery & jaw)	3.69 lbs

KITS

M12[™] FORCE LOGIC[™]
Press Tool Kit
w/ ONE-KEY[™] with
1/2" – 1" CTS-V Jaws
2573-22

Includes: 2573-20 Press Tool w/ ONE-KEY[™],
(2) M12[™] REDLITHIUM[™] CP2.0 Battery Packs,
49-16-2450 1/2" CTS-V Jaw,
49-16-2451 3/4" CTS-V Jaw,
49-16-2452 1" CTS-V Jaw,
M12[™] Charger and Carrying Case.

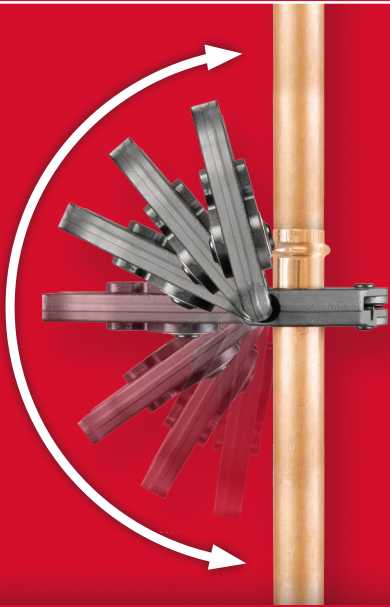


M12[™] FORCE LOGIC[™]
Press Tool Kit w/ ONE-KEY[™]
2573-20

Includes: 2573-20 Press Tool w/ ONE-KEY[™],
(2) M12[™] REDLITHIUM[™] CP2.0 Battery Packs,
M12[™] Charger and Carrying Case.
Jaws Not Included.



PIVOTING INTERFACE



Greater Access in Tight Applications

BLOCKING SYSTEM

COMPETITOR



Improper Mismatch

MILWAUKEE®



Improper Mismatch Blocked

Prevents Ring & Ring Jaw Mismatch

In-line Tool Design & Pivoting Interface Deliver Unrivalled Access in Tight Spaces

COMPATIBLE JAWS AND RINGS FOR PLUMBING PRESS CONNECTIONS

CTS

JAWS

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

PIVOTING RINGS

MET Part #	Description	Requires Ring Jaw	Material
49-16-2650X	1/2" CTS-V Pivoting	X3 Ring Jaw	  Copper Stainless Steel
49-16-2651X	3/4" CTS-V Pivoting		
49-16-2652X	1" CTS-V Pivoting		
49-16-2653X	1-1/4" CTS-V Pivoting		

PIVOTING RING KIT

MET Part #	Description	Requires Ring Jaw	Material
49-16-2490X	1/2" – 1-1/4" CTS-V Pivoting	X3 Ring Jaw (Included)	  Copper Stainless Steel

IPS

JAWS

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

JAW KIT

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

PIVOTING RINGS

MET Part #	Description	Requires Ring Jaw	Material
49-16-2650BX	1/2" IPS-P Pivoting	X3 Ring Jaw	  Black Pipe Stainless Steel
49-16-2651BX	3/4" IPS-P Pivoting		
49-16-2652BX	1" IPS-P Pivoting		

PIVOTING RING KIT

MET Part #	Description	Required Ring Jaw	Material
49-16-2496X	1/2" – 1" IPS-P Pivoting	X3 Ring Jaw (Included)	  Black Pipe Stainless Steel

PEX

JAWS

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"	

RING JAW

MET Part #	Description
49-16-2459X3	X3 Ring Jaw for M12™ FORCE LOGIC™ Press Tool

FITTING BRAND COMPATIBILITY

FITTING MFR	FITTING SYSTEM
Viega®	ProPress® up to 1-1/4"
	ProPress® G up to 1-1/4"
	MegaPress® up to 1"
	MegaPress® G up to 1"
Apollo Valves / Elkhart	PureFlow® PEX Press up to 1-1/2"
	ApolloPress® up to 1-1/4"
Mueller Industries	PowerPress up to 1"
	Streamline® PRS up to 1-1/4"
NIBCO®	Streamline® STL & STL-G up to 1"
	Copper Fittings up to 1-1/4"
Anvil®	BenchPress™ up to 1"
	AnvilPress™ up to 1-1/4"
Wolverine Brass®	Up to 1-1/4"
Standard PEX Fittings	ASTM F1807 & F2159 PEX Crimp up to 1-1/2"
F.W. Webb	PurePro® up to 1-1/4"
Ferguson	FNW® up to 1-1/4"
	PROFLO® up to 1-1/4"
Conex Bänninger	>B< Press up to 1-1/4"

For most up to date fitting compatibility information, visit milwaukeetool.com

HVAC/R

PRESS CONNECTIONS



STREAMLINE® ACR

JAWS

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	

JAW KIT

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

PIVOTING RINGS

MET Part #	Description	Requires Ring Jaw	Material
49-16-2650MX	1/4" Streamline® ACR Pivoting	X3 Ring Jaw	 ACR Copper
49-16-2652MX	3/8" Streamline® ACR Pivoting		
49-16-2653MX	1/2" Streamline® ACR Pivoting		
49-16-2654MX	5/8" Streamline® ACR Pivoting		
49-16-2655MX	3/4" Streamline® ACR Pivoting		
49-16-2656MX	7/8" Streamline® ACR Pivoting		

PIVOTING RING KIT

MET Part #	Description	Requires Ring Jaw	Material
49-16-2461MX	1/4" – 7/8" Streamline® ACR Pivoting	X3 Ring Jaw (Included)	 ACR Copper

RLS®

PIVOTING RINGS

MET Part #	Description	Requires Ring Jaw	Material
49-16-2650RX	1/4" RLS® Pivoting	X3 Ring Jaw	 ACR Copper
49-16-2652RX	3/8" RLS® Pivoting		
49-16-2653RX	1/2" RLS® Pivoting		
49-16-2654RX	5/8" RLS® Pivoting		
49-16-2655RX	3/4" RLS® Pivoting		
49-16-2656RX	7/8" RLS® Pivoting		
49-16-2657RX	1-1/8" RLS® Pivoting		
49-16-2658RX	1-3/8" RLS® Pivoting		

PIVOTING RING KIT

MET Part #	Description	Requires Ring Jaw	Material
49-16-2461RX	1/4" – 7/8" RLS® Pivoting	X3 Ring Jaw (Included)	 ACR Copper

ZoomLock® MAX & >B< MaxiPro®

JAWS

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

JAW KIT

MET Part #	Description	Material
49-16-2462Z	1/4" – 1-1/8" ZoomLock® MAX & >B< MaxiPro®	 ACR Copper

PIVOTING RINGS

MET Part #	Description	Requires Ring Jaw	Material
49-16-2650ZX	1/4" ZoomLock® MAX & >B< MaxiPro® Pivoting	X3 Ring Jaw	 ACR Copper
49-16-2652ZX	3/8" ZoomLock® MAX & >B< MaxiPro® Pivoting		
49-16-2653ZX	1/2" ZoomLock® MAX & >B< MaxiPro® Pivoting		
49-16-2654ZX	5/8" ZoomLock® MAX & >B< MaxiPro® Pivoting		
49-16-2655ZX	3/4" ZoomLock® MAX & >B< MaxiPro® Pivoting		
49-16-2656ZX	7/8" ZoomLock® MAX & >B< MaxiPro® Pivoting		
49-16-2657ZX	1-1/8" ZoomLock® MAX & >B< MaxiPro® Pivoting		

PIVOTING RING KIT

MET Part #	Description	Requires Ring Jaw	Material
49-16-2461ZX	1/4" – 7/8" ZoomLock® MAX & >B< MaxiPro® Pivoting	X3 Ring Jaw (Included)	 ACR Copper

RING JAW

MET Part #	Description
49-16-2459X3	X3 Ring Jaw for M12™ FORCE LOGIC™ Press Tool

FITTING BRAND COMPATIBILITY

FITTING MFR	FITTING SYSTEM
Mueller Industries	Streamline® ACR up to 7/8"
RLS®	RLS® HVAC/R Fittings up to 1-3/8"
Parker Sporlan	ZoomLock MAX® up to 1-1/8"
Conex Bänninger	>B< MaxiPro® up to 1-1/8"

For most up to date fitting compatibility information, visit milwaukeeetool.com



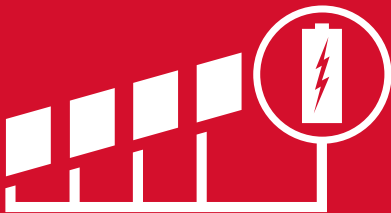
BRANCH TO FIXTURE: FASTEST, EFFORTLESS INSTALLS

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.



PEX VIEGA® PUREFLOW® PEX PRESS

JAWS

MET Part #	Description	Material
49-16-2630P	3/8"	 PEX
49-16-2631P	1/2"	
49-16-2632P	5/8"	
49-16-2633P	3/4"	
49-16-2634P	1"	

F1807 & F2159

JAWS

MET Part #	Description	Material
49-16-2630C	3/8"	 PEX
49-16-2631C	1/2"	
49-16-2632C	5/8"	
49-16-2633C	3/4"	
49-16-2634C	1"	

FITTING BRAND COMPATIBILITY

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

For most up to date fitting compatibility information, visit milwaukeeetool.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.



**SMART
TOOL**



**SYNC
WIRELESSLY**



**ONLINE + MOBILE
RECORD KEEPING**

TOOL REPORTING

1

PRESS

2

MONITOR

3

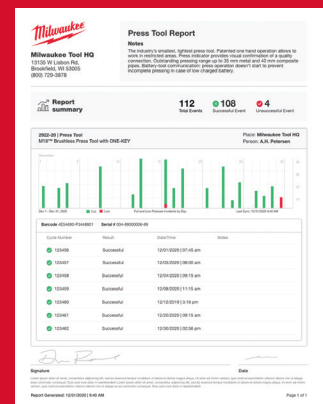
REPORT



**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**

VISIT ONEKEY.MILWAUKEETOOL.COM FOR MORE INFORMATION

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Google Play





CUT, FASTEN, CONNECT, ON ONE SYSTEM

M12



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



**M12™ 3/8" - 1"
Copper Tubing
Cutter Kit**
2471-21



**M12™ Brushless
1-1/4" - 2" Copper
Tubing Cutter**
2479-22



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



**M12™ FORCE LOGIC™
Press Tool Kit
w/ ONE-KEY™ with
1/2" - 1" CTS-V Jaws**
2573-22

M18



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



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



**M18 FUEL™
1/2" - 1" Steel
Pipe Cutter**
3469-22



**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



OVER 400+ SOLUTIONS
ONE CHARGER



**LEARN
MORE**



or visit
<https://qr.mke.tl/2skqx>

