





PRESSING

Selection Chart Press Tools

Compact RP 200-B page 10.4	Jaws	Pressing Rings	Power	Copper/SS Capacity	PEX Capacity	Weight (lb.)	Rotating Barrel	Characteristics
	Compact Series Jaws: • ProPress® (copper & stainless) • Pureflow™ (PEX) • ASTM F 1807 (PEX)	Compact Series Press Rings (see chart below)	18V Li-Ion battery	½ - 1¼"	¾" - 1½"	6.2 with battery	270°	The RP 200-B compact press tool gives contractors another option for a fast and reliable way to join copper, stainless steel and PEX. The inline form of the tool allows access to tighter spaces, enabling press connections in difficult to reach areas.
Compact RP 210-B page 10.5								
	Compact Series Jaws: • ProPress® (copper & stainless) • Pureflow™ (PEX) • ASTM F 1807 (PEX)	Compact Series Press Rings (see chart below)	18V Li-Ion battery	½ - 1¼"	¾" - 1½"	5.9 with battery	270°	The RP 210-B Compact Press Tool from RIDGID is a fast and reliable way to join copper, stainless steel, PEX, and Multilayer fittings. It is 2 inches (5 cm) shorter and 25% lighter than our previous compact tool for more pressing with less fatigue. Now you can do more, with less!
RP 340 page 10.6								Characteristics
	Standard Series Jaws: • ProPress (copper & stainless) • Pureflow (PEX)	Standard Series Press Rings: (see chart below)	18V Li-Ion battery	½ - 4"	½ - 2"	8.5 with battery	180°	30% smaller tool increases maneuverability, 17% lighter tool reduces operator fatigue, 31% longer service interval (up to 42,000 cycles) maximizes uptime. More than 400 presses per charge (with Advanced Lithium 4 Battery). Ultimate flexibility with the ability to switch between battery and AC power on the same tool.
PEX Crimp Tools page 10.12								Characteristics
	• ASTM F 1807 (PEX)	–	–	–	¾" - 1"	2.7-3.4	–	Constructed of lightweight, durable polycarbonate E ³ ® handles, RIDGID PEX Crimp Tools are ideal for making copper crimp ring and stainless steel clamp connections in potable water and radiant heating applications.

Press Jaws & Rings

Compact Series Press Jaws for use with 100B, RP 200-B or RP 210-B							
Compact Series Jaws	¾"	½"	5/8"	¾"	1"	1¼"	1½"
ProPress (copper & stainless)	–	16958	–	16963	16978	31228	–
Pureflow (PEX)	17003	17008	19813	17013	17018	22683	22688
ASTM F 1807 (PEX)	–	22958	–	22968	22973	22978	–







Standard Series Press Jaws for use with CT400, 320-E, RP 330-B, RP 330-C & RP 340								
Standard Series Jaws	¾"	½"	5/8"	¾"	1"	1¼"	1½"	2"
ProPress (copper & stainless)	–	76652	–	76657	76662	76667	76672	76677
Pureflow (PEX)	–	22653	22658	22663	22668	22673	22678	35343

Large Diameter Press Rings for use with CT400, 320-E, RP 330-B, RP 330-C & RP 340					
Pressing Rings	Standard Series Actuator Jaw	2½"	3"	4"	2½"-4" Ring Kit with Case
ProPress XL-C (copper and stainless steel fittings)	V2 Actuator 21878	20543	20548	20553	20483

Small Diameter Press Rings for use with CT400, 320-E, RP 330-B, RP 330-C & RP 340							
Actuator Jaw	½"	¾"	1"	1¼"	1½"	2"	For Use With
V1 28033	27998	28003	28008	28013	–	–	RP 340 RP 330-B RP 330-C 320E CT400
V2 21878	–	–	–	–	28018	28023	RP 340 RP 330-B RP 330-C 320E CT400
C1 26163	27998	28003	28008	28013	–	–	100B RP 200-B RP 210-B

ProPress® is a registered trademark of Viega.
PureFlow™ is a trademark of Viega.

The Fastest, Most Reliable Press Tools

		Compact		Standard
				
Features	Benefits	RIGID RP 200-B	RIGID RP 210-B	RIGID RP 340
Weight (tool and battery)	Lightweight, providing maximum comfort.	6.2 lbs.	5.9 lbs.	8.5 lbs.
Battery	For convenience and maximum portability.	18V Li-Ion	18V Li-Ion	18V Li-Ion
Rotating Barrel	Tool barrel rotates, allowing access into the tightest spaces.	270°	270°	180°
Approximate Cycle Time	Fastest cycle times, providing maximum speed with every connection.	4-5 Seconds	4-5 Seconds	4-5 Seconds
Tool Approval	Third party approval.	N/A	N/A	UL / CSA
Lock-On Cycle Completion	Cycle completes automatically once pressing action begins, ensuring a reliable connection every time.	✓	✓	✓
Auto Ram Retraction	Ram returns to start position automatically, providing maximum speed with every connection.	✓	✓	✓
Jaw Pin Closure Sensor	Prevents cycle from starting if pin is not fully engaged, preventing tool damage.		✓	✓
Automatic Maintenance Reminder	Automatic calibration reminder to ensure optimal performance.	✓	✓	✓
Extreme Temperature Sensor	RP 200-B operating temp = 15° to 122° F. RP 210-B operating temp = 15° to 140° F. RP 340 operating temp = 15° to 122° F.	✓	✓	✓
Low Battery Sensor	Alerts user to insufficient battery power, providing maximum reliability with every connection.	✓	✓	✓
Warranty	RIGID® Full Lifetime Warranty.			

Ridge Tool is the world's Pressing Technology™ leader, making the high-performance RIDGID tools that drive the speed and reliability of copper, stainless and PEX connections.

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RP 200-B Press Tool

The RP 200-B is the newest addition to the RIDGID® press tool line and gives contractors another option for a fast and reliable way to join copper, stainless steel and PEX. The inline form of the tool allows access to tighter spaces, enabling press connections in difficult to reach areas.

- The longest service interval available for compact press tools (32,000 cycles).
- The tool kit comes standard with two 18V Advanced Lithium 2 batteries that can produce over 200 presses per charge for jobsite efficiency.
- Large capacity 18V Advanced Lithium 4 batteries are also available and can achieve over 400 presses per charge to maximize uptime.

Specifications

- Capacity – 1/2" – 1 1/4" (Copper & Stainless Steel), 3/8" - 1 1/2" (PEX).
- Head Rotation – 270° Barrel/Jaw Swivel.
- Battery – 18V Advanced Lithium 2.
- Battery Charger – 120V.
- Hydraulic Ram Output – 5,400 lbs (24kN).
- Weight – 6.2 lbs/2.8 kg (w/Advanced Lithium 2 Battery).
- Operating Temperature Range – 15°F to 122°F.
- Approximate Cycle Time – 4-5 seconds.
- Compatible with all RIDGID® Compact Series Pressing Attachments

Catalog No.	Model No.	Description	Weight		Std. Pack
			lb.	kg	
43428	RP 200-B	RP 200 Battery Press Tool Kit w/ProPress Jaws (1/2" – 1 1/4")	26	11.8	1
43433	RP 200-B	RP 200 Battery Press Tool Kit w/ProPress Jaws (1/2" – 1")	24	10.9	1
43438	RP 200-B	RP 200 Battery Press Tool Kit w/PureFlow PEX Jaws (1/2", 3/4", 1")	24	10.9	1
43443	RP 200-B	RP 200 Battery Press Tool Kit (No Jaws)	16	7.3	1
43448	RP 200-B	RP 200 Battery Press Tool Only	12	5.4	1

Accessories

Catalog No.	Description	Weight		Std. Pack
		lb.	kg	
43458	Advanced Lithium Battery Charger (N. America)	1 4/5	0.8	1
44693	18V Advanced Lithium 2.0Ah Battery	1	0.4	1
44698	18V Advanced Lithium 4.0Ah Battery	1 1/2	0.9	1
44798	Charger Replacement Cord (N. America)	3/10	0.1	1
43453	Carrying Case	1	0.4	1
44848	Set of (1) 2.0Ah Battery & (1) 120V Charger, North America	2 4/5	1.3	1
44853	Set of (2) 2.0Ah Batteries & (1) 120V Charger, North America	3 4/5	1.7	1

Press Tools



RP 210-B Press Tool

The Model RP 210-B Compact Press Tool from RIDGID® is a fast and reliable way to join copper, stainless steel, PEX, and Multilayer fittings. It is 2 inches (5 cm) shorter and 25% lighter than our previous compact tool for more pressing with less fatigue. Now you can do more, with less!

- The longest service interval available for compact press tools (32,000 cycles).
- Powerful 18V Advanced Lithium 2 batteries that maximize presses per charge for more uptime.
- 270-degree swiveling barrel to access tight spaces.

Specifications

- Capacity – 1/2" to 1 1/4" (12 to 35 mm) for copper and stainless; 3/8" to 1 1/2" (14 to 32 mm) for PEX/Multilayer.
- Head Rotation – 270° Barrel/Jaw Swivel.
- Battery – 18V Advanced Lithium 2.
- Battery Charger – 115V/230V.
- Hydraulic Ram Output – 5,400 lbs (24kN).
- Weight – 5.9 lbs/2.6 kg (w/Advanced Lithium 2 Battery).
- Operating Temperature Range – 15° F - 140° F (-10° C - 60° C).
- Approximate Cycle Time – 4-5 seconds.
- Compatible with all RIDGID® Compact Series pressing attachments.

Catalog No.	Model No.	Description	Weight		Std. Pack
			lb.	kg	
31028	RP 210-B	RP 210 Battery Press Tool Kit w/ProPress Jaws (1/2" – 1 1/4")	26	11.7	1
31038	RP 210-B	RP 210 Battery Press Tool Kit w/PureFlow PEX Jaws (1/2" – 1")	24	10.7	1
31048	RP 210-B	RP 210 Battery Press Tool Kit (No Jaws)	16	7.3	1
31053	RP 210-B	RP 210 Battery Press Tool Only	12	5.5	1

Accessories

Catalog No.	Model No.	Description	Weight		Std. Pack
			lb.	kg	
31023	RP 210-B	Carrying Case	10	4.5	1
43458	-	Advanced Lithium Battery Charger (N. America)	2	0.8	1
44693	-	18V Advanced Lithium 2.0Ah Battery	1	0.5	1
44698	-	18V Advanced Lithium 4.0Ah Battery	2	0.9	1
44798	-	Charger Replacement Cord (N. America)	0	0.1	1
44848	-	Set of (1) 2.0Ah Battery & (1) 120V Charger, North America	3	1.3	1
44853	-	Set of (2) 2.0Ah Batteries & (1) 120V Charger, North America	4	1.7	1

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RP 340 Press Tool

The RP 340 is the next generation of pressing technology from RIDGID®. Built to impress.

- 30% smaller tool increases maneuverability*.
- 17% lighter tool reduces operator fatigue*.
- Industry leading 42,000 cycle service interval is 31% longer* to maximize uptime.
- More than 400 presses per charge (with Advanced Lithium 4 Battery).
- Ultimate flexibility with the ability to switch between battery and AC power on the same tool.

*Versus RP 330-B.

Specifications

- Capacity – ½" – 4" (Copper and Stainless Steel), ½" – 2" (PEX).
- 180° Barrel/Jaw Swivel/Hydraulic Ram Output – 7,200 lbs. (32kN).
- Weight – 8.5 lbs/3.8 kg (w/Advanced Lithium 2 Battery), 9.5 lbs/4.3 kg (w/AC Power Adapter).
- Operating Temperature Range – 15°F to 122°F (-10°C to 50°C).
- Approximate Cycle Time – 4 seconds.
- LED-light for continued operations in no or low-light environments.
- Compatible with all Standard Series pressing jaws and attachments from RIDGID®. For use with copper and stainless steel tubing, steel pipe, PEX and cutting soil pipe.
- Battery Tool Kit Includes: RP 340 Press Tool, (2) 18V Advanced Lithium 2 Batteries, 120V Advanced Lithium Battery Charger, and Carrying Case.
- Corded Tool Kit Includes: RP 340 Press Tool, AC power adapter and carrying case

Catalog No.	Description	Weight		Std. Pack
		lb.	kg	
43348	RP 340 Battery Press Tool Kit (No Jaws)	19.0	8.6	1
43353	RP 340 Battery Press Tool Kit w/ProPress Jaws (½"-1")	31.0	14.1	1
43358	RP 340 Battery Press Tool Kit w/ProPress Jaws (½"-2")	51.0	23.1	1
43363	RP 340 Corded Press Tool Kit (No Jaws)	16.0	7.2	1
43368	RP 340 Corded Press Tool Kit w/ProPress Jaws (½"-1")	28.0	12.7	1
43373	RP 340 Corded Press Tool Kit w/ProPress Jaws (½"-2")	48.0	21.8	1
44483	RP 340 Press Tool Only	6.0	2.7	1

Accessories

Catalog No.	Description	Weight		Std. Pack
		lb.	kg	
43378	RP 340 Press Tool Carrying Case	8	3.6	1
44693	18V Advanced Lithium 2.0Ah Battery	1	0.5	1
44698	18V Advanced Lithium 4.0Ah Battery	1½	0.9	1
43458	Advanced Lithium Battery Charger (N. America)	1¼	0.8	1
44798	Charger Replacement Cord (N. America)	¾	0.1	1
44468	120V AC Power Adapter	1	0.5	1
44848	Set of (1) 2.0Ah Battery & (1) 120V Charger, North America	2¼	1.3	1
44853	Set of (2) 2.0Ah Batteries & (1) 120V Charger, North America	3¼	1.7	1

Compact Series Press Jaws



Compact Series Jaws for ProPress® System

For use with RIDGID® Compact Press Tools (RP 100-B, RP 200-B, RP 210-B).

- 40% lighter and 33% smaller than Standard Series Jaws enabling them to fit into tight spaces.
- Designed in conjunction with the ProPress System fittings, ensuring total system compatibility.
- Compatible only with RIDGID Compact Series pressing tools (RP 100-B, RP 200-B, RP 210-B).
- Backed by full RIDGID Lifetime Warranty.

Specifications

- Capacity – ProPress (copper) 1/2" - 1 1/4"

Catalog No.	Description	Weight		Std. Pack
		lb.	kg	
16958	1/2" Jaw for ProPress	2 1/2	1.2	1
16963	3/4" Jaw for ProPress	2 1/2	1.2	1
16978	1" Jaw for ProPress	2 1/2	1.2	1
31228	1 1/4" Jaw for ProPress	2 1/2	1.2	1



Compact Series Jaws For PureFlow™ System

For use with RIDGID Compact Press Tools (RP 100-B, RP 200-B, RP 210-B).

- 40% lighter and 33% smaller than Standard Series Jaws enabling them to fit into tight spaces.
- Designed in conjunction with the PureFlow System fittings, ensuring total system compatibility.
- Compatible only with RIDGID Compact Series Pressing Tool (RP 100-B, RP 200-B, RP 210-B).
- Backed by full RIDGID Lifetime Warranty.

Specifications

- Capacity – PureFlow (PEX) 3/8" - 1 1/2"

Catalog No.	Description	Weight		Std. Pack
		lb.	kg	
17003	3/8" Jaw for Pureflow	2 1/2	1.2	1
17008	1/2" Jaw for Pureflow	2 1/2	1.2	1
17013	3/4" Jaw for Pureflow	2 1/2	1.2	1
17018	1" Jaw for Pureflow	2 1/2	1.2	1
19813	5/8" Jaw for Pureflow	2 1/2	1.2	1
22683	1 1/4" Jaw for Pureflow	2 1/2	1.2	1
22688	1 1/2" Jaw for Pureflow	2 1/2	1.2	1

Compact Series Press Jaws



Compact Series ASTM F 1807 Jaws (For PEX Tubing)

For use with RIDGID® Compact Press Tools (RP 100-B, RP 200-B, RP 210-B).

- Increased speed and reliability with PEX tubing connections.
- Wide range of capacity available in (4) sizes: 1/2", 3/4", 1", and 1 1/4".
- Eliminates user fatigue. Perfect for larger sizes of PEX tubing where manual tools can require a great deal of force.
- Increased versatility of RIDGID Compact RP 100-B, RP 200-B and RP 210-B Pressing Tools. Same RP 100-B, RP 200-B and RP 210-B tool used to join copper tubing (with different pressing jaws).
- Pressing jaws never require calibration unlike manual crimp tools.
- Compatible with all ASTM F 1807 black copper crimp ring PEX tubing systems.

Specifications

- For use with – ASTM F 1807 black copper crimp rings and insert fittings

Catalog No.	Description	Weight		Std. Pack
		lb.	kg	
22958	1/2" ASTM F 1807 Jaws	2 1/2	1.2	1
22968	3/4" ASTM F 1807 Jaws	2 1/2	1.2	1
22973	1" ASTM F 1807 Jaws	2 1/2	1.2	1
22978	1 1/4" ASTM F 1807 Jaws	2 1/2	1.2	1

Standard Series Press Jaws



Standard Series Jaws for ProPress® System

For use with Standard Series Press Tools (CT400, 320-E, RP 330-B, RP 330-C, RP 340).

- Designed in conjunction with the ProPress System fittings, ensuring total system compatibility.
- Compatible only with RIDGID Standard Series pressing tools.
- Backed by full RIDGID Lifetime Warranty.

Specifications

- Capacity – ProPress (copper) 1/2" - 2"

Catalog No.	Description	Weight		Std. Pack
		lb.	kg	
76652	1/2" Jaw for ProPress	4	1.9	1
76657	3/4" Jaw for ProPress	4 1/4	1.9	1
76662	1" Jaw for ProPress	4 1/2	2.0	1
76667	1 1/4" Jaw for ProPress	4 3/4	2.2	1
76672	1 1/2" Jaw for ProPress	6 1/2	2.9	1
76677	2" Jaw for ProPress	10	4.6	1