



Approval is granted based on laboratory testing performed by Elkhart Products Corporation (EPC) utilizing performance requirements in IAPMO PS117, proprietary standards developed by EPC, and by following the jaw, actuator, and pressing tool operating instructions. The following best practices apply as a requirement of all approvals.

- Jaws require cleaning to remove copper buildup or chips. Typically, cleaning is performed dry with an abrasive pad; however, specific jaw cleaning instructions are included in the jaw manufacturers operating instructions. Jaw cleaning intervals will vary by size, material, and engineering design.
- Jaws may require periodic inspections and or re-calibration; check the jaw manufacturers operating instructions for details.
- Pressing tools (sometimes called press tools or guns) require periodic inspection and re-calibration. Specific recommendations vary by manufacturer and model number; consult the operating instructions provided with the pressing tool.
- Jaw cleanliness, jaw inspection/re-calibration (if required), and periodic pressing tool re-calibration/inspection are the responsibility of the installer. Failure to maintain the pressing tool, jaw, or actuator may void the manufacturer's warranty.

**Note - Jaw approval testing is performed using jaws and pressing tools submitted by each jaw and pressing tool manufacturer listed below. EPC or Apollo do not conduct testing of jaw and pressing tool interchangeability.**

## ½" to 2" APOLLOPRESS Valves and Copper/Low-Lead Brass Fittings:

Milwaukee		NIBCO		RIGID		ROTHENBERGER	
M12 Compact Jaws (inches)		Standard Jaws (inches)		Compact Jaws (inches)		Compact Jaws (inches)	
½	49-16-2450	½	PC-10S	½	16958	½	15031V
¾	49-16-2451	¾	PC-11S	½	22768	¾	15032V
1	49-16-2452	1	PC-12S	¾	16963	1	15033V
1¼	49-16-2453	1¼	PC-13S <sup>2</sup>	¾	22773	Standard Jaws (inches)	
M18 Standard Jaws (inches)		1½	PC-14S	1	16978	½	15222X
½	49-16-2650	2	PC-15S	1	22778	¾	15223X
¾	49-16-2651	<b>REMS</b>		1¼	31228	1	15224X <sup>2</sup>
1	49-16-2652 <sup>2</sup>	Compact Jaw (Mini Tongs-inches)		Standard Jaws (inches)		1¼	15225X <sup>2</sup>
1¼	49-16-2653 <sup>2</sup>	½ VUS ½	578566	½	76652	1½	15226X
1½	49-16-2654	¾ VUS ¾	578568	½	21848	2	15227X
2	49-16-2655	1 VUS 1	578570 <sup>1</sup>	¾	76657	<b>Stanley-Virax</b>	
		1¼ VUS 1¼	578606	¾	21853	Copper Inserts (inches)	
		Standard Jaws (Tongs-inches)		1	76662	½	252933
		½ VUS ½	571770	1	21858	¾	252934
		¾ VUS ¾	571775	1¼	76667	1	252935
		1 VUS 1	571780 <sup>2</sup>	1¼	21863	Copper Jaws (inches)	
		1¼ VUS 1¼	571785 <sup>2</sup>	1½	76672	½	253291
		1½ VUS 1½	571790	1½	21868	¾	253292
		2 VUS 2	571795	2	76677	1	253293
				2	21873	1¼	253294 <sup>2</sup>
						1½	253295 <sup>2</sup>
						2	253296

**Note 1:** Jaws date coded prior to 2/14 could have a potential interference problem with Apollopress 77W, 77WLF, 77V, and 77VLF press ball valves.

**Note 2:** Jaws are compatible with new production 77W, 77WLF, 77V, and 77VLF press ball valves identified with "M18" on the valve box label and hang tag.

## 2½" to 4" APOLLOPRESS LD-C Valves and Copper Fittings

Milwaukee		REMS		RIGID	
M18 Standard Jaws (inches)		Standard Pressing Ring (inches)		Standard Jaws (inches)	
2½	49-16-2656	2½ VUSF 2½	572819	2½	20543
3	49-16-2657	3 VUSF 3	572820	3	20548
4	49-16-2658	4 VUSF 4	572821	4	20553
Ring Jaw	49-16-2659	Adapter Tong Z5	572802	Actuator	21878

Please refer to our website: [www.apollovalves.com/apollopress](http://www.apollovalves.com/apollopress) for the most current Jaws Approval.