

INSTALLATION GUIDE & PRESSING INSTRUCTIONS

Jaw Compatibility

APOLLOXPRESS

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" APOLLOXPRESS® Valves and Copper/Low-Lead Brass Fittings:

MILWAUKEE:	
<i>M12 Compact Jaws:</i>	
½"	49-16-2450
¾"	49-16-2451
1"	49-16-2452
1 ¼"	49-16-2453
<i>M18 Standard Jaws:</i>	
½"	49-16-2650
¾"	49-16-2651
1"	49-16-2652 ²
1 ¼"	49-16-2653 ²
1 ½"	49-16-2654
2"	49-16-2655

Note 1: Jaws date coded prior to 2/14 could have a potential interference problem with APOLLOXPRESS 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.

NIBCO:	
<i>Standard Jaws:</i>	
½"	PC-10S
¾"	PC-11S
1"	PC-12S
1 ¼"	PC-13S ²
1 ½"	PC-14S
2"	PC-15S

REMS:	
<i>Compact Jaws (Mini Tongs):</i>	
½"	VUS ½" 578566
¾"	VUS ¾" 578568
1"	VUS 1" 578570 ¹
1 ¼"	VUS 1 ¼" 578606
<i>Standard Jaws (Tongs):</i>	
½"	VUS ½" 571770
¾"	VUS ¾" 571775
1"	VUS 1" 571780 ²
1 ¼"	VUS 1 ¼" 571785 ²
1 ½"	VUS 1 ½" 571790
2"	VUS 2" 571795

RIDGID:	
<i>Compact Jaws:</i>	
½"	16958
½"	22768
¾"	16963
¾"	22773
1"	16978
1"	22778
1 ¼"	31228
<i>Standard Jaws:</i>	
½"	76652
½"	21848
¾"	76657
¾"	21853
1"	76662
1"	21858
1 ¼"	76667
1 ¼"	21863
1 ½"	76672
1 ½"	21868
2"	76677
2"	21873

ROTHENBERGER:	
<i>Compact Jaws:</i>	
½"	15031V
¾"	15032V
1"	15033V
<i>Standard Jaws:</i>	
½"	15222X
¾"	15223X
1"	15224X ²
1 ¼"	15225X ²
1 ½"	15226X
2"	15227X

Stanley – Virax:	
<i>Copper Inserts:</i>	
½"	252933
¾"	252934
1"	252935
<i>Copper Jaws:</i>	
½"	253291
¾"	253292
1"	253293
1 ¼"	253294 ²
1 ½"	253295 ²
2"	253296

2½" to 4" APOLLOXPRESS® LD-C Valves and Copper Fittings

MILWAUKEE:	
<i>M18 Standard Jaws:</i>	
2 ½"	49-16-2656
3"	49-16-2657
4"	49-16-2658
Ring Jaw	49-16-2659

REMS:	
<i>Standard Pressing Ring:</i>	
2 ½"	VUSF 2 ½" 572819
3"	VUSF 3" 572820
4"	VUSF 4" 572821
Adapter Tong	Z5 572802

RIDGID:	
<i>Standard Jaws:</i>	
2 ½"	20543
3"	20548
4"	20553
Actuator	21878

Please refer to our website: www.apollovalves.com/apolloxpress for the most current Jaws Approval.



www.elkhartproducts.com

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