



## Approved Jaws and Actuators

Revision N May 03, 2013

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.

Requests for Jaw and Actuator approval should be addressed to:

### Fittings

Engineering Manager  
Elkhart Products Corporation  
1255 Oak Street  
Elkhart, IN 46514

### Valves

Engineering Manager  
Apollo Valves  
1418 S. Pearl St.  
Pageland, SC 29728

The following list of approved jaws and actuators is presented by manufacturer name.

### ½" to 2" APOLLOXPRESS Valves, and Copper and Low-Lead Brass Fittings

#### RIDGID:

Compact Jaws:		
½"		16958
½"		22768
¾"		16963
¾"		22773
1"		16978
1"		22778
1¼"		31228
Standard Jaws:		
½"		76652
½"		21848
¾"		76657
¾"		21853
1"		76662
1"		21858
1¼"		76667
1¼"		21863
1½"		76672
1½"		21868
2"		76677
2"		21873

#### REMS:

Compact Jaws (Mini Tongs):			
½"	VUS ½"		578566
¾"	VUS ¾"		578568
1"	<b>VUS 1"</b>		<b>578570<sup>1</sup></b>
1¼"	VUS 1¼"		578606
Standard Jaws (Tongs):			
½"	VUS ½"		571770
¾"	VUS ¾"		571775
1"	VUS 1"		571780 <sup>2</sup>
1¼"	VUS 1¼"		571785 <sup>2</sup>
1½"	VUS 1½"		571790
2"	VUS 2"		571795

#### NIBCO:

Standard Jaws:	
½"	PC-10S
¾"	PC-11S
1"	PC-12S
1¼"	PC-13S <sup>2</sup>
1½"	PC-14S
2"	PC-15S

**\*SEE NOTES 1 & 2 ON NEXT PAGE**



SALES and CUSTOMER SERVICE

Phone: (704) 841-6000  
Fax: (704) 841-6020

P.O. Box 247 | Matthews, NC 28105  
www.apollovalves.com

Elkhart Products Corporation

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# APOLLOXPRESS™

Your Single Source Solution for Press Technology



## ROTHENBERGER:

Compact Jaws:		
½"	15031V	
¾"	15032V	
1"	15033V	
Standard Jaws		
½"	15222X	
¾"	15223X	
1"	15224X <sup>2</sup>	
1¼"	15225X <sup>2</sup>	
1½"	15226X	
2"	15227X	

## Stanley – Virax:

Copper Inserts:		
½"	252933	
¾"	252934	
1"	252935	
Copper Jaws:		
½"	253291	
¾"	253292	
1"	253293	
1¼"	253294 <sup>2</sup>	
1½"	253295 <sup>2</sup>	
2"	253296	

## MILWAUKEE:

M12 Compact Jaws:		
½"	49-16-2450	
¾"	49-16-2451	
1"	49-16-2452	
1¼"	49-16-2453	
M18 Standard Jaws:		
½"	49-16-2650	
¾"	49-16-2651	
1"	49-16-2652 <sup>2</sup>	
1¼"	49-16-2653 <sup>2</sup>	
1½"	49-16-2654	
2"	49-16-2655	

**Note 1:** REMS compact 1" Jaw is not compatible 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.

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

## REMS:

Standard Pressing Ring:			
2½"	VUSF 2½"	572819	
3"	VUSF 3"	572820	
4"	VUSF 4"	572821	
Adapter Tong	Z5	572802	

## MILWAUKEE:

M18 Standard Jaws:		
2½"	49-16-2656	
3"	49-16-2657	
4"	49-16-2658	
Ring Jaw	49-16-2659	

## RIDGID:

Standard Jaws:		
2½"	20543	
3"	20548	
4"	20553	
Actuator	21878	



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