



North American Safety Valve Industries, Inc.

**Your source for
safety valves
replacement parts
and repair needs**



**North
American
Safety
Valve
Industries, Inc.**

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Dear Customer,

As a wholesaler, you know the importance of being responsive to your customers in terms of products and service. In a competitive market, it can make or break a business.

We at North American Safety Valve share the belief that servicing the customer completely and competently every time is the key to success. Since 1975, that formula has worked for us. We have supplied wholesalers like you with the widest spectrum of safety and relief valves possible.

Although it may only be a fraction of your sales, safety valves are our entire business. You don't have to be an expert to sell safety valves to your customers, because that's our job. We'll help you spec the proper valve to fill an order and give an immediate price quote on the phone. Because we stock all makes of safety and relief valves in our 50,000-sq. ft. warehouse, next-day delivery is the rule, not the exception.

Our valves are built and set according to Code requirements and come ready to install. In addition to handling both common and hard-to-find valves, we also offer an extensive inventory of remanufactured safety valves.

Repairs? Our company offers both standard and emergency repairs for your customer's safety valves. We even offer a 24-hour emergency turnaround when needed. And North American guarantees all parts and workmanship on every safety valve we repair for one year.

Finally, we try to make inquiring to North American as easy as possible. At the other end of our toll-free number, you'll find a friendly, helpful sales representative who will take you through the process. If you need confirmations of your quotes, just ask and we will email you one immediately.

Thank you for considering North American for all your safety and relief valve needs. We're always here for you.

Sincerely,

A handwritten signature in black ink that reads "Allen Tanis". The signature is written in a cursive, flowing style.

Allen Tanis
President

OUR SERVICE PEOPLE

Over 140 years of safety valve experience.

"We try to make the process of ordering as easy as possible. Our specialized computer gives us quick access to availability on any valve. We can provide an accurate price quote, offer alternatives and give a delivery date immediately. No waiting or call backs. Many times this makes all the difference in getting an order."

– **Al Tanis**



"One of our customers recently inquired about the availability of five 4-inch liquid flanged valves. The end user had made a mistake in ordering and was in desperate need of these valves immediately. They were pleasantly surprised to find that we had them and could ship all five that same day."

– **Paul Stratman**



"We provide the best service in the business. And that takes the commitment of everyone who works here. We're all in this together – working and doing whatever needs to be done to ensure the customer's needs are taken care of. We treat every customer the same and make them our number one priority."

– **Andrea Tanis**



"At North American, we do one thing other companies don't: When wholesalers call us for price and availability, we give the information over the phone. Then, if requested, we can email a quotation with a job or reference number to the wholesaler for his records. When the order goes through, he has the information. A quick call to us and the valves are on the way."

– **Norman Pursley**

"Wholesalers tell me we have a reputation of being good people to work with. An example is how we'll talk directly with the end-user at the wholesaler's request. When asked, we even use the wholesaler's name. It gets customer problems solved faster and gives the credit to the wholesaler."

– **Jim Cook**



"Today, keeping abreast of Code requirements in the many jurisdictions can be impossible for a wholesaler. That's why we maintain all the latest Code information in our library."

– **Isaac Kostrow**



"To say the least, safety valves are a specialized field. It takes knowledge of the products, manufacturers and end users. When a customer needs a valve which requires modification, specialized connections, coatings or special materials, we offer quick solutions. On items that take months from the factory, we deliver in days."

– **Bruce McDermid**



"Our whole company is truly committed to the customer. It is great to be part of a team that puts the customer first and can come through for them when they really need us."

– **Kevin Walbridge**

A RELIABLE ALTERNATIVE

is the quality in a remanufactured valve.

The difference between remanufactured valves and new OEM valves is:

- Half the price!
- Twice the warranty!

Lower prices, reliable products and quick availability make remanufactured valves a profitable option.

In the past few years, many companies have found that it makes sense to rely on remanufactured safety valves. For most industrial uses, remanufactured valves offer excellent availability and are extremely cost effective without compromising quality or safety.

Now you can be part of this growing trend. We not only have the facilities but also extensive experience in all areas of valve remanufacturing.

Two-year Warranty Guarantees Workmanship

During the remanufacturing process, all valves receive the utmost attention to ensure they meet original specifications. Our quality control program allows our personnel to carefully monitor all steps of the remanufacturing process to assure the highest quality. And we provide guarantees on all remanufactured valves for two years on parts and workmanship.

Valve Exchange Programs

If you're customer has several safety valves in need of repair but can't afford to shut down for lengthy repairs. **Solution:** A valve exchange program. Before a maintenance shutdown, we ship the safety valves to the customer in advance. The old valves are then shipped to us for repair or remanufacture. After servicing, the valves are set and shipped back to the customer for use during their next scheduled maintenance shutdown.

As with our new valves, computer-aided ordering and parts inventory ensure a fast, reliable turnaround for remanufactured safety valves.

Check with your Application Engineer for details on how remanufactured valves can work for you and your customers.



FIELD SERVICE UNIT

delivers on-site valve testing and repair.

Fully-equipped repair shop on wheels.

Sometimes even the fastest off-site service isn't good enough ... the work must be performed at the site and within a very tight window of opportunity. And that's where our Field Service Unit delivers.

The self-contained repair shop and mobile testing stand unit offers on-site repair and resetting of safety valves during scheduled maintenance shutdowns.

Step into the mobile repair unit and you'll find all the equipment necessary to perform the highest-caliber repairs. Included is a sand blaster, compressor, lathe, mill/drill press, lapping stones—it's all inside. There's also a Consolidated® seat-resurfacing machine with all the adapters for every orifice in the Maxi-Flow® boiler line. Completed safety valve work will carry the VR stamp.

State-of-the-art computerized testing.

The Field Service Unit also includes a state-of-the-art computerized lift-assist testing unit that allows for testing set pressures and resetting high-pressure safety valves in the field. The testing unit makes testing valves that are welded in-line or stationary possible without removing the valves. You won't be required to pressure down or increase pressure to test for set pressure. The lift-assist testing unit also allows for resetting valves after repairs have been made while the valves are on-line.

If removing from service and shipping valves isn't practical or possible at your customer's plant, then the on-site Field Service Unit is the perfect answer. From the equipment on the truck to the people on the repair team, NASVI backs everything. Whether the customer needs the Field Service Unit for three days or three weeks, you're going to save them a lot of downtime and increase your opportunities for more valve sales.

For more information on scheduling and costs, give your Application Engineer a call at 1-800-800-8882.

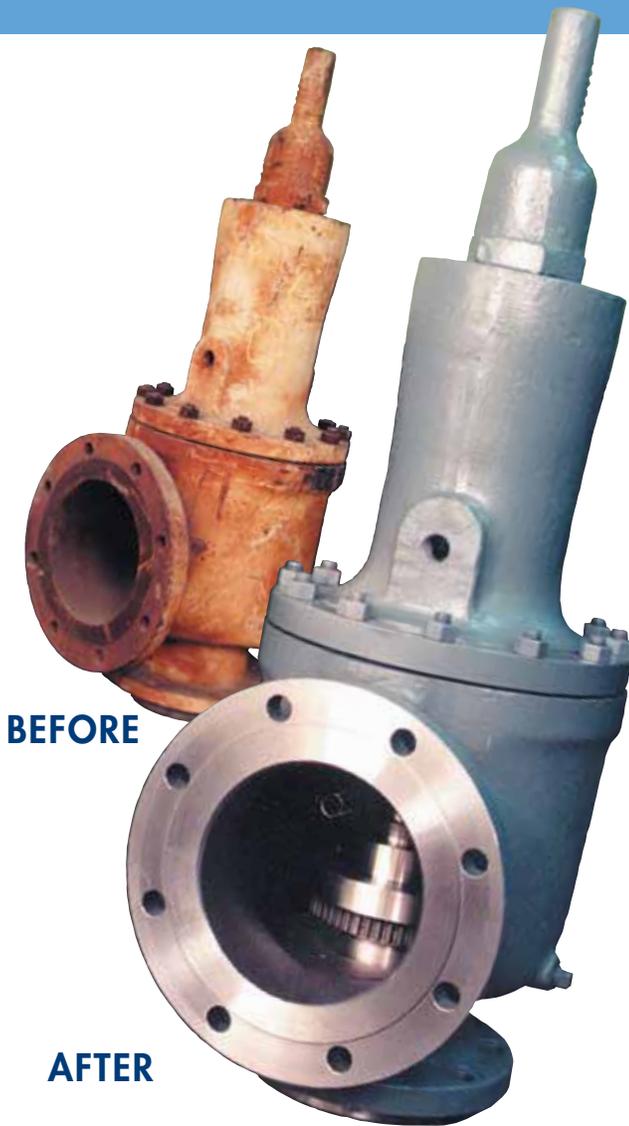
**On-site testing,
repair and
resetting of:**

■ Safety valves



VALVE SERVICE CENTER

repairs carry a one-year warranty.



Our service center repair capabilities are designed to keep the customer's safety and relief valves in top operating efficiency.

The factory-trained service personnel spot potential problems and recommend the most economical ways to solve them. Over the years, our service center has proven popular with maintenance managers. It allows their plants to have valves repaired, serviced and set quickly, which minimizes downtime. They also like the service because it saves them money.

The service center updates the valve to the latest design standards when necessary. These upgrades use only genuine factory standard parts to assure maximum reliability and long life. All valves serviced in our repair facility carry a one-year standard warranty. The service center holds ASME's V & UV stamps and National Board's NB & VR stamps.

Exchange and Rental Programs

It is no longer necessary to purchase large stocks of back-up valves or risk excessive downtime costs due to non-availability of needed valves. Our service center's Valve Exchange Program lets your customer eliminate both the capital commitment and the risk. Instead, you provide significant savings in logistics costs during their turnaround maintenance outages. This exchange program is individually structured to meet the needs of each customer.

If your customer has safety valves in need of repair but doesn't have the numbers that justify an on-site service unit or can't afford a shut down, a valve rental program can offer a solution.

Before a maintenance shutdown, the service center ships the safety valves your customer needs in advance. The old valves are then shipped to the service center for repair, testing and reset. After service, your valves are shipped back to you for replacement of the rented valves.

A service center Application Engineer will work directly with you to customize a program to meet your customer's plant's needs.

REPAIR CASE STUDY:

■ Quick Turnaround

This severe duty safety valve was sent to the service center for repair.

Castings were sandblasted, flanges were refaced, worn critical metal surfaces were resurfaced and machined to original tolerances, and all gaskets, bolts and nuts were replaced.

The valve was then tested under the same rigorous quality guidelines as a new valve and returned to the customer.

**The turnaround ... only one week.
The savings ... significant!**

Process/Safety-Relief Valve—Flanged

Consolidated 1900



Features

- ASME-NB
- Sizes 1" - 12"
- Plain cap, open test lever and packed test lever
- Stainless steel or special alloy trim
- For process and general service industries
- C.S. or special alloy bodies
- All stainless
- O Ring Seat
- Balance Seal

Manufacturers and their figure numbers

Consolidated	1900 Series	1900-30 Series
Lonergan	D Series	DB Series
	DO	DH DS
	WH	R W
Crosby	JOS/JO Series	JBS/JB Series
	JL JW JJC	JO112C
	Sage 600 Series	
Farris	26EA10	26RB11 26PA12
Kunkle	5000 Series	5100 Series

Process/Safety-Relief Valve—Screwed

Kunkle 264/266



Features

- ASME-NB
- Sizes 1/4" - 2"
- Plain cap, open test lever and packed test lever
- Stainless steel or special alloy trim
- For process and general service industries
- All stainless
- O Ring Seat
- Special Connections
 - Flanged
 - Butt Weld
 - Socket Weld

Manufacturers and their figure numbers

Kunkle	264	265	266		
	267	910	911		
Consolidated	1970	1975	1980	1982	
	1990-98	2990-98	3990-98	19000	
Crosby	JR	JRU	JMB	900	
Farris	1850	1870	1890	2740	
	2741	2745	2700 Series		
TXT/Texsteam	77100	77200	77300	77400	
	87165	87166	87265	87266	
	7100	7200			
Anderson-Greenwood	81	83 Series			
Republic	641	646	647		
Hydro-Seal Series	1	2	3	4	5
	6	7	8	LS	14
	38	FT	HC		
Lonergan	LCT-11	LCT-13	LCT-14		
	LCT-20	LCT-30	LCT-40	L40	

Cast Steel Boiler Safety Valve

Kunkle 300/600



Features

ASME-NB

- Sizes 1" - 8"
- Steel or alloy body
- Steel or alloy spring
- Test lever
- Exposed spring
- Flanged or Butt Weld

Manufacturers and their figure numbers

Kunkle	▪ 300	▪ 600	▪ 300A	▪ 600A
	▪ 1415	▪ 1553	▪ 1555	▪ 1556
Consolidated	▪ 1557	▪ 1558	▪ 1700	▪ 1810
	▪ 1811	▪ 2700	▪ Series	
Crosby	▪ HS	▪ HSA	▪ HC	▪ HSJ
	▪ HCA	▪ HN	▪ HNA	▪ HE
Farris	▪ 2575	▪ 2585	▪ 4500	
Keckley	▪ 401	▪ 402	▪ 403	
Lonergan	▪ V	▪ S	▪ W	▪ R

Cast Iron & Cast Steel Liquid Relief Valve

Kunkle 91



Features

- Sizes 1/2" - 8"
- FM approval for fire system service
- Bronze or stainless steel trim
- Screwed and flanged connections
- Stainless steel throughout

Manufacturers and their figure numbers

Kunkle	▪ 71	▪ 71-S	▪ 91	▪ 91-S
	▪ 140	▪ 171	▪ 171-S	▪ 191
	▪ 218	▪ 291		
Consolidated	▪ 1491	▪ 1496	▪ 1685	
Lunkenheimer	▪ 1407	▪ 1408		
Keckley	▪ 46	▪ 46-S	▪ 47	▪ 47-S
Lonergan	▪ H	▪ HU	▪ 41HH200	
	▪ HU-D	▪ HDF	▪ 11H200	
	▪ HTC	▪ 23H	▪ 34H	
	▪ HRN	▪ FSS	▪ HCA	
	▪ HSS	▪ HIB	▪ HU3	▪ HU4

Portable Bronze Safety Valve



Kunkle 6010

Features

- ASME-NB
- Sizes 1/4 - 3"
- Steam or air service
- Plain cap or test lever
- Side outlet
- Bronze or stainless steel trim
- Soft seal
- Cryogenic

Kunkle	2	2-A	21	22-M	23-S
	23-MS	80-4	83-4	84-4	87
	189	337	363	6000	6010
	6021	6030	6230	6283	

Rockwood/ Swendeman	M	XM	RSO	RSO-L
	RXSO	SO	XSO	

Republic	631	635
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Keckley	40	44	6010
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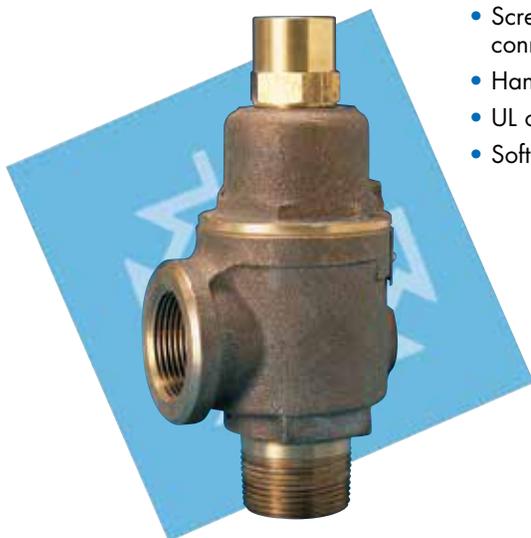
Texsteam	550-ROW	550-SO
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Manufacturers and their figure numbers

Conbraco	19 Series	29 Series	
Taylor	80 Series		
Farris	1808	1855	1856MC
	1875	1876	
Lonergan	11W200	12W200	13W200
	KVT	OVS	FBF
	EIF	BBJ	BIA
Consolidated	1451	1471	1541
	1543	1543-3	1551
Crosby-ORR	15	30	40
			40-A
Aquatrol	17	18	25
	78	88	89
	126	133	135
Crane	1118	2500	2501
	2601	2602	2604
	2651	2668	2606
Jayco/Scott	T	150	155
			252
Lunkenheimer	300	304	629
	1213	1227	1483
	1765	1766	1045
Spence	31	41	1705

Bronze Liquid Relief Valve

Kunkle 20



Features

- Size 1/4" - 3"
- Plain cap or test lever
- Bronze or stainless steel trim
- Screwed or flanged connections
- Hand wheel adjustment
- UL or FM approval
- Soft seat

Manufacturers and their figure numbers

Kunkle	10	11	19	19-M-1
	20	20-M-1	50	50-P
	200-H	200-A		
Consolidated	1478/2478	1479/2479	1485	
	1488	1502		
Crosby	GC	25		
Aquatrol	51	55	68	
			69	
Texsteam	35-R	550-ROV		
Keckley	42	43		
Kingston	103	103D	104	
			120	
Lunkenheimer	202	286	658	
			996	
Rockwood/ Swendeman	SL	RSL	HL	
Jayco	312	313	325	
			326	
Crane	1128	1130	2611	
	2614	2674		
Farris	1410	1420		
Republic	631	636		
Lonergan	T	TBB	11H200	
			12H200	

Cast Iron Safety Valve

Kunkle 252/6252



Features

- ASME-NB
- Sizes 1-1/2" - 6"
- Steam or air service
- Test lever
- Bronze or stainless steel trim
- Screwed or flanged connections

Manufacturers and their figure numbers

Kunkle	▪ 250 ▪ 255	▪ 252 ▪ 6252	▪ 253
Consolidated	▪ 1511	▪ 1511-S	
Crosby	▪ HO	▪ HOB	▪ HR
Farris	▪ 1960 ▪ 2250	▪ 1961 ▪ 2251	▪ 1962 ▪ 19 ▪ 46 ▪ Series
Lunkenheimer	▪ 630		
Conbraco	▪ 119		
Crane	▪ 1102	▪ 1113	▪ 1114
Keckley	▪ 300	▪ 301	
Spence	▪ 31	▪ 41	▪ 41A
Lonergan	▪ GIF	▪ YIA	▪ YIJ

Low Pressure Steam Boiler Safety Valve

Kunkle 930



Features

- ASME-NB
- Screwed or flanged connections
- Medium or high capacity
- Sizes 3/4" - 4"

Manufacturers and their figure numbers

Kunkle	▪ 930-1 ▪ 254	▪ 215T ▪ 933	▪ 216R ▪ 183-T	▪ 6254
Consolidated	▪ 1865	▪ 1510		
Conbraco	▪ 13-200	▪ 12-200	▪ 14-200	
Crane	▪ 2568	▪ 1165	▪ 1166	▪ 1168
Crosby-ORR	▪ 10	▪ 15	▪ 15A	
Spence/Watts	▪ 10	▪ 15		
Lonergan	▪ 15-W			

Drip Pan Elbows

DPE/299



Features

- Cast iron and cast steel
- Flanged and screwed connections
- Sizes 3/4" - 10"

Manufacturers and their figure numbers

Kunkle	▪ 299		
Consolidated	▪ 1665	▪ 1666	▪ 1667
Crane	▪ 1100		
Crosby	▪ EFS		
Keckley	▪ DPE		
Lonergan	▪ DPE		

Air Compressor Safety Valve

Kunkle 30



Features

- ASME-NB
- Sizes 1/8" - 3"
- Soft seat
- Atmospheric Relief

Manufacturers and their figure numbers

Kunkle	1	1A	28A	29A	30	39A	48A	82-4	86	230	330	540	542	548	6130	6182	6186
Consolidated	1445	1542	1544	1545	1664												
Conbraco	15-102																
Kingston	100	110C	112C	112CT	114	115	118	119C	125	128							
Jayco/Scott	149																
Keckley	41																
Aquatrol	120	121	130	132													
Lenkenheimer	433	1226	1704														

Hot Water Boiler Relief Valve

Kunkle 537



Features

- ASME-NB
- Sizes 3/4" - 2"

Manufacturers and their figure numbers

Kunkle	137	537	927														
McDonnel-Miller	230	240															
Watts	174A	740															
Conbraco	10-213	10-321	10-604	10-618													
Bell & Gossett	175	480	750														

Vacuum Relief Valve

Kunkle 215V



Features

- Iron, steel, stainless steel, bronze or aluminum
- Sizes 1/2" - 14"
- Flanged or screwed connections

Manufacturers and their figure numbers

Kunkle	215V	11V	80-V														
Crane	1155V																
Conbraco	14-290	37-100															
Union Flonetics/ Foster	V-1																
Protectoseal	6240	16240	17800														
Aquatrol	27																
Lonergan	VAK-14C																

WE'RE YOUR TOTAL SOURCE

when it comes to safety valves.



Calibration

North American has facilities for setting safety valves with steam, air or liquid. Our testing facilities can handle sizes 1/8 inch to 12 inches, with pressures to 10,000 PSI.

We also have a vacuum test stand as well as oxygen cleaning equipment to handle special services.

On-Line Inventory

Our computer monitors all inventory in our 50,000-sq. ft. warehouse. This technology allows our salespeople to give you immediate information on availability, price and delivery. When you call, the information is ready and up to date. No waiting. No factory delays.

No Guesswork

To assist you in keeping track of quotes, just ask and we can email you a confirmation stating:

- the description of the valve
- the price you were quoted
- any additional information you require

We can even add your reference number to our system. This allows our system to work with yours for fast, convenient ordering.

Remember, when you use North American you don't have to be an expert in safety valves. That's our job. In fact, that's our only job!

For your ordering convenience

Call toll-free in the U.S.A., Canada & Puerto Rico

1-800-800-8882

In Kansas City call (816) 421-7042

(816) 421-0297 (Fax)

www.nasvi.com

E-mail: sales@nasvi.com



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