



Smart Solutions. Powerful Products.

EXOTIC AND HIGH ALLOY

Gate • Globe • Check • Ball



Our Products



Gate Valves

- > API 600, 602, 603 and ASME B16.34
- > Tested to API 598
- > For shut off and isolation applications



Globe Valves

- > API 602, BS 1873 and ASME B16.34
- > Tested to API 598
- > For isolation and throttling applications



Check Valves

- > API 594, 602, and ASME B16.34
- > Tested to API 598
- > Available in swing and lift type



Ball Valves

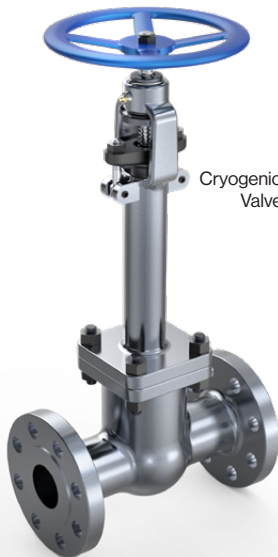
- > API 608 and ASME B16.34
- > Tested to API 598
- > Firesafe to API 607



Cryogenic Globe Valve

Cryogenic Valves

- > API 600, 602, 603, API 608 and ASME B16.34
- > Tested to API 598
- > Tested to MSS or BS



Cryogenic Gate Valve



Cryogenic 3-Piece Ball Valve

Under Development

- > API 6D Trunnion Mounted Ball Valves
- > Lined and Sleeved Plug Valves



Cryogenic 2-Piece Ball Valve

COOPER ALLOY™ - Materials List

COOPER ALLOY™ valves are available in a wide range of materials. The Cooper Sales Team can solve your most challenging and critical process applications. For pricing and ordering our valve products, please contact the Cooper Sales Team by phone at **1-832-407-1214** or by email at sales@coopervalves.com.

Common Name	Castings		Forging		Bar	
	ASTM	UNS	ASTM	UNS	ASTM	UNS
Carbon Steel	A216 WCB	J03002	A105	K03504	A105	K03504
Carbon Steel	A216 WCC	J02503	---	---	---	---
Low Temp Carbon Steel	A352 LCB	J03003	---	---	---	---
Low Temp Carbon Steel	A352 LCC	J2505	A350 LF2	K03011	A350 LF2	K03011
1-1/4 Chrome	A217 WC6	J12072	A182 F11	K11572	A182 F11	K11572
2-1/4 Chrome	A217 WC9	J21890	A182 F22	K21590	A182 F22	K21590
5 Chrome	A217 C5	J42045	A182 F5	K41545	A182 F5	K41545
9 Chrome	A217 C12	J82090	A182 F9	K90941	A182 F9	K90941
C12A	A217 C12A	J84090	A182 F91	K90901	A182 F91	K90901
304	A351 CF8	J92600	A182 F304	S30400	A276 304	S30400
304H	A351 CF10	J92590	A182 F304H	S30409	A479 304H	S30409
304L	A351 CF3	J92700	A182 F304L	S30403	A276 304L	S30403
316	A351 CF8M	J92900	A182 F316	S31600	A276 316	S31600
316H	A351 CF10M	J92901	A182 F316H	S31609	A479 316H	S31609
316L	A351 CF3M	J92800	A182 F316L	S31603	A276 316L	S31603
317	A351 CG8M	J93000	A182 F317	S31700	A276 317	S31700
317L	A351 CG3M	J92999	A182 F317L	S31703	A276 317L	S31703
321	---	---	A182 F321	S32100	A276 321	S32100
321H	---	---	A182 321H	S32109	A276 321H	S32109
347	A351 CF8C	J92710	A182 F347	S34700	A276 347	S34700
347H	---	---	A182 F347H	S34709	A276 347H	S34709
410	A217 CA15	J91150	A182 F6A	S41000	A276 410	S41000
Avesta 254-SMO	A351 CK3MCUN	J93254	A182 F44	S31254	A276 S31254	S31254
AL6XN	A351 CN3MN	J94651	A182 F62	N08367	B462 N08367	N08367
Alloy 20	A351 / 744 CN7M	N08007	A182 F20/B462	N08020	B473 N08020	N08020
Alloy 20 (Modified)	A990 CN3MCu	J80020	---	---	---	---
Duplex 2205 - Gr. 4A	A995 Gr. 4A CD3MN	J92205	A182 F51	S31803	A276 S32205	S32205
Super Duplex 2507 - Gr. 5A	A995 Gr. 5A CE3MN	J93404	A182 F53	S32750	A479 S32750	S32750
Super Duplex Zeron 100 - Gr. 6A	A995 Gr. 6A CD3MWCuN	J93380	A182 F55	S32760	A479 S32760	S32760
Super Duplex Ferralium 255 - Gr. 1B	A995 Gr. 1B CD4MCuN	J93372	A182 F61	S32550	A479 S32550	S32550
Hastelloy B	A494 N12MV	N30012	---	---	B335 N10001	N10001
Hastelloy B2	A494 N7M	N30007	B564 N10665	N10665	B335 N10665	N10665
Hastelloy C (Modified)	A494 CW6M	N30107	---	---	---	---
Hastelloy C22	A494 CX2MW	N26022	B564 N06022	N06022	B574 N06022	N06022
Hastelloy C276	A494 CW12MW	N30002	B564 N10276	N10276	B574 N10276	N10276
Hastelloy C4	A494 CW2M	N26455	---	---	B574 N06455	N06455
Inconel 600	A494 CY40	N06040	B564 N06600	N06600	B166 N06600	N06600
Inconel 625	A494 CW6MC	N26625	B564 N06625	N06625	B446 N06625	N06625
Incoloy 800	A351 CT15C	N08151	B564 N08800	N08800	B408 N08800	N08800
Inconel 825	A494 CU5MCuC	N08826	B564 N08825	N08825	B425 N08825	N08825
Monel (Weldable)	A494 M30C	N24130	---	---	---	---
Monel 400	A494 M35-1	N24135	B564 N04400	N04400	B164 N04400	N04400
Monel K500	---	---	---	---	B865 N05500	N05500
Nickel 200	A494 CZ100	N02100	B564 N02200	N02200	B160 N02200	N02200
Titanium Gr. 2	B367 Gr. C-2	R50400	B381 Gr. F-2	R50400	B348 Gr. 2	R50400
Titanium Gr. 3	B367 Gr. C-3	R50550	B381 Gr. F-3	R50550	B348 Gr. 3	R50550
Titanium Gr. 5	B367 Gr. C-5	R50550	B381 Gr. F-5	R50550	B348 Gr. 5	R50550
Titanium Gr. 7	B367 Gr. C-7	R52400	B381 Gr. F-7	R52400	B348 Gr. 7	R52400
Titanium Gr. 12	B367 Gr. C-12	R53400	B381 Gr. F12	R53400	B348 Gr.12	R53400
Zirconium	B752 Gr. 702C	R60702	B493 Gr. 702	R60702	B550 Gr. 702	R60702

About Us



Our History

COOPER® Valves was founded in 1930 and in 1934 COOPER's foundry developed the first successful technique to pour 304 stainless steel. Since then COOPER has become a well-respected and approved valve manufacturer that specializes in exotic alloy valves, serving the downstream and mid-stream chemical, petrochemical, oil and gas, water, power, mining and refining industries for over 90 years. COOPER's success is derived from its dedication to building dependable valves through advanced engineering, experienced personnel, controlled manufacturing processes, and a wide level of end-user's approvals.

Our Mission Statement

To manufacture and deliver to our customers the finest valves in the world.

Our motto is "Quality without Compromise". We strive to make every valve we produce "bullet proof" because we know that our quality directly impacts our end users, our community, and our environment. An American classic, Cooper's vision is to grow and maintain our market position as the leading manufacturer and supplier of high alloy and nickel valves in a global market..

We believe through hard work, intelligent decision making and effective management we can deliver the highest quality, shortest delivery products to our client base at a fair price. We believe that our employees and their dedication to preserving and protecting our core values will be our basis for success. We are all like-minded people with shared beliefs in striving to always do the best.

COOPER VALVES

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