

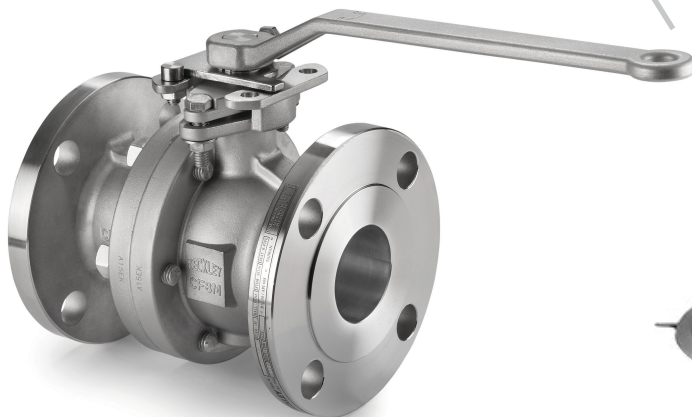
Valve
Actuation

Steam

Instruments

Hot Water

Industrial
PVF



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Warning: Do not use this literature in place of reading, understanding, and following the manufacturer's spec sheets and operator's manual instructions which are available on their website.



Keckley BVS2 Seal Welded Ball Valve

Description:

- Keckley Style BVS2 seal welded high pressure ball valves are designed for industrial and oil & gas piping applications where the safety of seal-welded construction is desired.

Features:

- Compliant to API 641 "Type Testing of Quarter-Turn Valves for Fugitive Emissions"
- Seal Welded Construction
- API 607 6th Edition Fire-Safe
- Full Port - All Sizes
- All Models are NACE MR0175 Compliant
- Elongated Packing Gland for Ease of Access When Automated
- Standard ISO Actuator Mounting Pads on All Sizes
- Standard Locking Stainless Steel Handles
- Electrically Grounded Ball and Stem
- Optional PEEK Seats for High Temp Services
- Optional Oval Handles

WORKING PRESSURES - NON SHOCK

	Material	Media
<u>1/4" to 2"</u> 2220 PSI @ 100°F	ASTM A 216, Grade WCB	W.O.G.
<u>1/4" to 2"</u> 2160 PSI @ 100°F	ASTM A 351, Grade CF8M	
<u>2 1/2" to 3"</u> 1500 PSI @ 100°F	ASTM A 216, Grade WCB & ASTM A 351, Grade CF8M	
<u>4"</u> 1000 PSI @ 100°F	ASTM A 216, Grade WCB & ASTM A 351, Grade CF8M	
<u>1/4" to 4"</u> 200 PSI @ 388°F	ASTM A 216, Grade WCB & ASTM A 351, Grade CF8M	Saturated Steam (WSP)



Keckley BVSC Seal-Welded Ball Valve

Description:

- Keckley BVSC Seal Welded ball valve line is specifically designed for end-user applications that require compliance with ASME B31 Piping Codes, which in turn, require ball valves to meet the stringent requirements of ASME B16.34 "Valves-Flanged, Threaded and Welding End" and API 608 "Metal Ball Valves-Flanged, Threaded and Welding Ends"

Information:

- Sizes: 1/4" to 2"
- Materials: Carbon Steel or Stainless Steel
- Pressure: ASME Class 900

Features:

- Compliant to API 641 "Type Testing of Quarter-Turn Valves for Fugitive Emissions"
- Seal Welded Construction
- API 607 6th Edition Fire-Safe
- Full Port - All Sizes
- All Models are NACE MR0175 Compliant
- Elongated Packing Gland for Ease of Access When Automated
- Standard ISO Actuator Mounting Pads on All Sizes
- Standard Locking Stainless Steel Handles
- Electrically Grounded Ball and Stem
- Optional PEEK Seats for High Temp Services
- Optional Oval Handles
- Fully compliant to API 608



Keckley BVS3 Seal-Welded Ball Valve

Description:

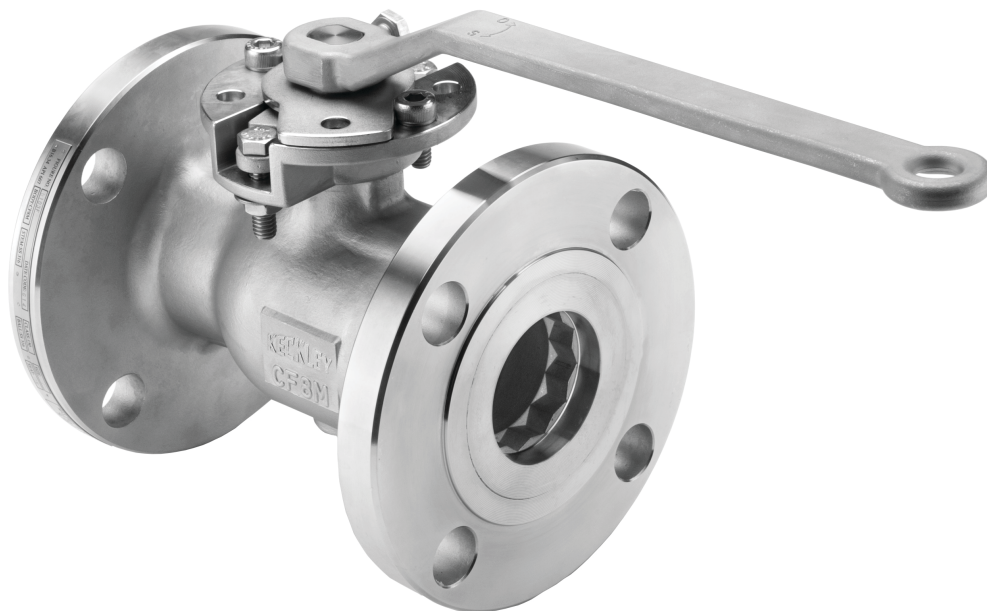
- Keckley Style BVS3 seal welded high pressure ball valves are constructed from investment cast ASTM grade materials. They are machined to exacting specifications. Full seal welding of body to tailpiece eliminates the possibility of the tailpiece unthreading, leaking or "blowing out" in service. All valves are shell and seat tested in accordance with API 598. ASME B16.34 Class 1500 compliance provides full conformance to ASME B31 Piping Codes. These are designed for industrial and oil & gas piping applications where the safety of seal welded construction is desired and operating pressures are 3600 PSIG or lower.

Information:

- Sizes: 1/4" to 2"
- Materials: Carbon Steel or Stainless Steel
- Pressure: ASME Class 1500

Features:

- Compliant to API 641 "Type Testing of Quarter-Turn Valves for Fugitive Emissions"
- Seal Welded Construction
- Fully Compliant to API 608
- API 607 6th Edition Fire-Safe
- Full and Reduced Port Sizes are available
- All Models are NACE MR0175 Compliant
- Elongated Packing Gland for Ease of Access When Automated
- Standard ISO Actuator Mounting Pads on All Sizes
- Standard Locking Stainless Steel Handles
- Electrically Grounded Stem
- Optional PEEK Seats for High Temp Services



Keckley BVF1 Unibody Flanged Ball Valve

Description:

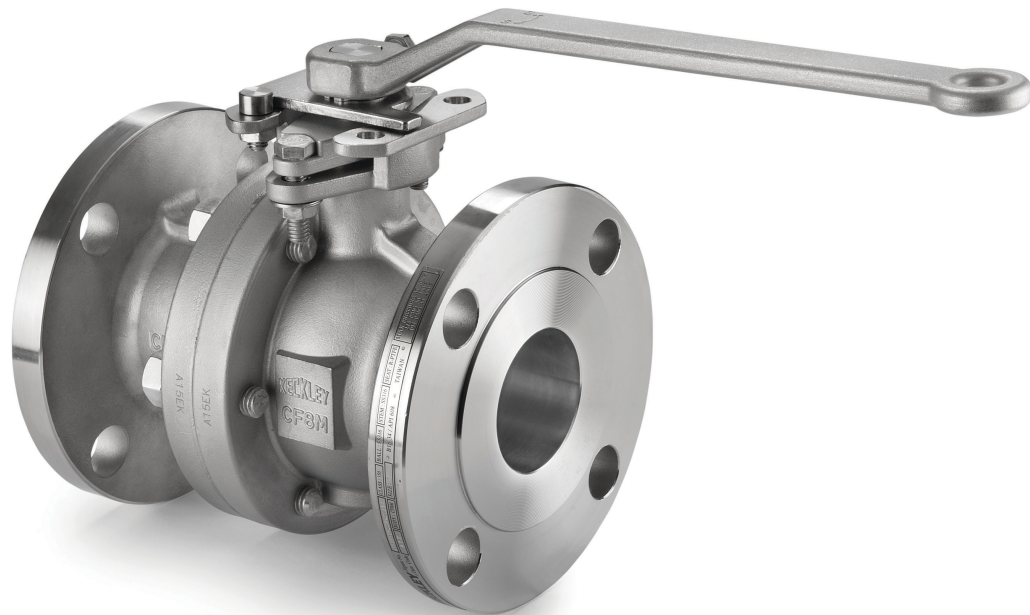
- The Keckley Style BVF1 Unibody flanged end ball valves are constructed from rugged investment castings that are machined to exacting specifications. Unibody construction provides high structural strength and minimizes external leak paths. They are designed for industrial and oil & gas piping applications requiring ASME Class 150 or 300 flanged end ball valves with one-piece body construction.

Information:

- Sizes: 1/2" to 6"
- Materials: Carbon Steel or Stainless Steel
- Pressure: ASME Class 150 and 500

Features:

- Compliant to API 641 "Type Testing of Quarter-Turn Valves for Fugitive Emissions"
- Unibody Construction
- Fully Compliant to ASME B16.34
- Fully Compliant to API 608
- API 607 6th Edition Fire-Safe
- Standard Electrically Grounded Ball & Stem
- All Models are NACE MR0175 Compliant
- Submerged Packing System & Direct-Mount Actuation
- Standard ISO Actuator Mounting Pads on All Sizes
- Standard Locking Stainless Steel Handles
- Second Generation PTFE Seats Provide Higher Operating Temperatures



Keckley BVF2 Split-Body Flanged Ball Valve

Description:

- The Keckley Style BVF2 Split-Body full port flanged end ball valves employ investment or shell cast bodies & tailpieces, all produced from ASTM grade materials that are properly heat treated and chemically finished. All wall thicknesses comply with ASME B16.34 as do bolting stress levels.
- These are designed for industrial and oil & gas piping applications requiring the higher flow capacity and lower pressure drop of full port internal flow-ways, and those applications where ease of repairability is desired.

Information:

- Sizes: 1-1/2" to 8"
- Materials: Carbon Steel or Stainless Steel
- Pressure: ASME Class 150, 300, and 600

Features:

- Compliant to API 641 "Type Testing of Quarter-Turn Valves for Fugitive Emissions"
- 2-Piece Bolted Body, Full Port Construction
- Fully Compliant to API 608
- API 607 6th Edition Fire-Safe
- All Models are NACE MR0175 Compliant
- Submerged Packing System & Direct Mount Actuation
- Standard ISO Actuator Mounting Pads on All Sizes
- Standard Locking Stainless Steel Handles
- Second Generation PTFE Seats Provide Higher Operating Temperatures
- Standard Electrically Grounded Ball & Stem



Fabricated Temporary Pipeline Strainers

Description:

- Keckley offers fabricated temporary pipeline strainers in cone, basket, or plate strainers. These temporary pipeline strainers are a cost effective solution for temporary straining for start-up applications. Fabricated temporary cone, basket, or plate strainers are designed for initial start-up and should not be used as a permanent straining solution in place of Y-strainers, basket strainers, tee strainers, or duplex basket strainers.

Information:

- Sizes: 3/4" to 24"
- Materials: Carbon Steel or Stainless Steel (316 or 304)
- Pressure: ASME Class 150, 300 and 600

Features:

- Various screens are available in perforated metal or wire mesh.
- Seams are spot welded for max strength.
- Stainless steel or bronze come standard depending on size
- Other screen materials are available upon request
- Optional magnets can be provided
- Optional reinforcing bands can be used for additional strength if higher than normal pressure drops exist.



Strainers

Description:

Protect downstream capital equipment such as condensers, heat exchangers, pumps, compressors, boilers, and turbines from the detrimental effect of being exposed to sediment and debris within the line with Keckley's wide range of strainers.

Information:

- Sizes: 1/4" to 30"
- Materials: Cast Iron, Bronze, Lead-free Bronze, Carbon Steel, Stainless Steel, and Exotic Alloys
- Pressure Class: 125# to 2500#












Features:

- Various screens are available in perforated metal or wire mesh.
- Available and offered in both domestic and import sourced solutions
- ASME Section VIII "U" Stamp Provider



Valuable Services

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-  Product specialists and staff engineers assist with problem solving
-  Kitting Services - we can bag and tag to your specifications
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-  PV University Classes, Where Seeing Is Believing: Actuation, Valves, Steam
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