DER

INDUSTRIAL VALVES

derval.it

COMPANY PROFILE

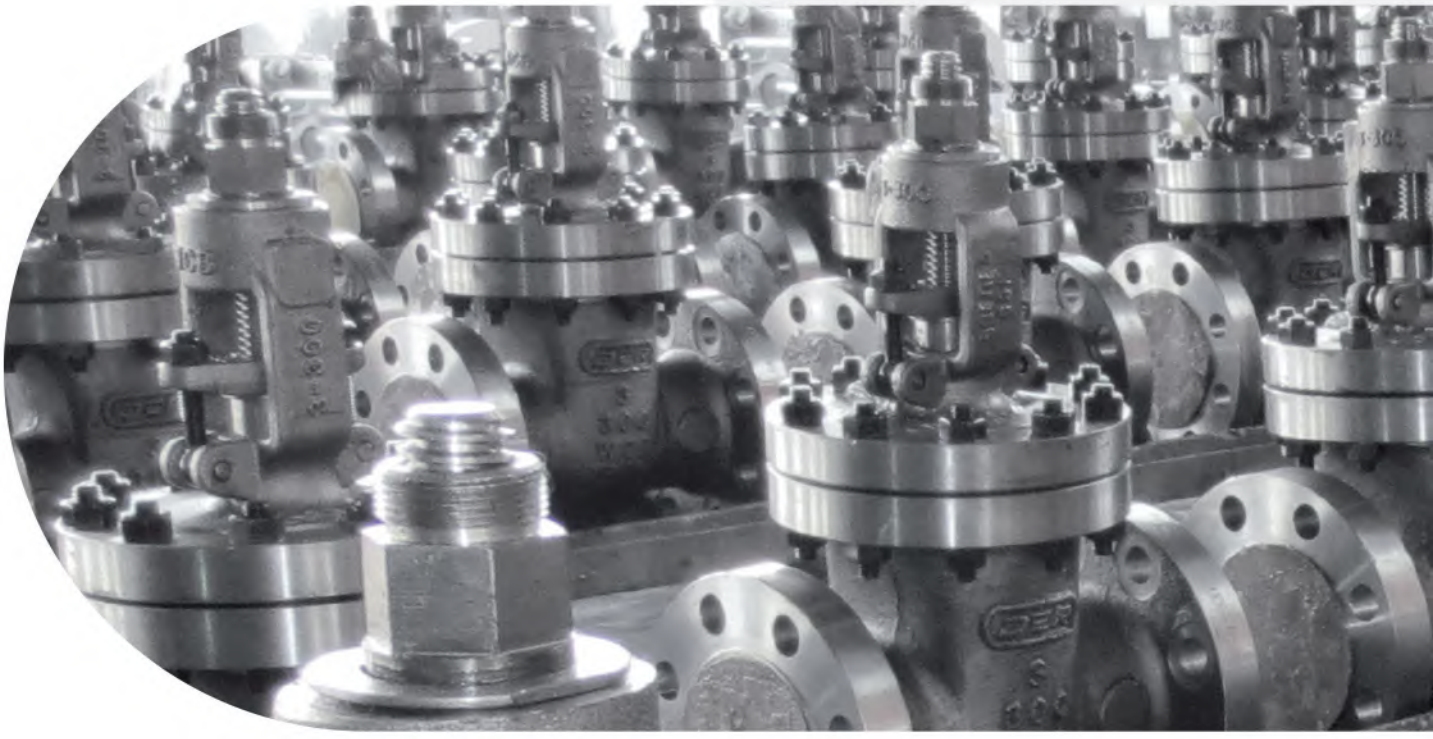
Derval is a leading manufacturer of valves for Oil, Gas, and Power Generation industries.
The main products include Gate Valves, Globe Valves, Check Valves, Dual Plate & Strainers, forged and cast steel materials.

Our product range starts from 1/2" and extends to 48" valves with pressure ratings ASME Class 150Lbs. to 2500Lbs. and UNI EN/DIN PN 6 to PN 100.
The highest quality and variety of used materials can satisfy all the requirements of the Chemical, Petrochemical and Power Plants, Oil and Gas, Off-Shore & On-Shore, Refining, Ship Building, Water Treatment & Energy Generation.

Thanks to sophisticated stock control constantly monitored, we guarantee the optimum level of a stock ready to ship at any times. The top quality of our supplies, and the specific experience and knowledge that we reached over the time, combined with our service reliability, have significantly contributed to the success of Derval.

In fact, today we are in the Vendor-List of the most important engineering companies.
Our continuous investment in developing a new technology gives Derval the ability to offer always high-quality valves. A complete service quality, capable staff, high level of computerization, warehouses suited for the varieties and quantities required by the market, are only a few of the aspects that lead DERVAL's customers to recognize its unquestionable leadership in "Global Service".

Our aim is the continuous improvement of all Derval's products and services, through teamwork, training and performance, involving all aspects of the business process. Derval Steel Valves are not only characterized by outstanding performance, reliability and quality: they're also known for their standard features, which are normally optional in other brands.
If you wish to receive any further information about Derval's valve program or about our complete production program, please don't hesitate to contact our sales department.



CAST STEEL VALVES

GATE VALVE

- Bolted Bonnet or Pressure Seal
- Flanged or Butt Welding ends
- Outside Screw & Yoke (OS&Y)

Size: 1.1/2" to 24"
Class: ASME 150 to 1500 Lbs.

Size: DN 50 to DN 600
(DIN EN) PN 16 to PN 40

GLOBE VALVE

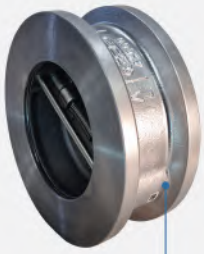
- Bolted Bonnet or Pressure Seal
- Flanged or Butt Welding ends
- Outside Screw & Yoke (OS&Y)

Size: 1.1/2" to 16"
Class: ASME 150 to 1500 Lbs.

Size: DN 15 to DN 400
(DIN EN) PN 16 to PN 40

CHECK VALVE

- Swing or Dual Plate type
- Bolted Cover or Pressure Seal
- Flanged or Butt Welding ends



Size: 1.1/2" to 24"
Class: ASME 150 to 1500 Lbs.

Y STRAINER

- Bolted Cover
- Flanged or Butt Welding ends

Size: 2" to 12"
Class: ASME 150 to 1500 Lbs.

Size: DN 15 to DN 400
(DIN EN) PN 16 to PN 40

FORGED STEEL VALVES

GATE VALVE

- Bolted or Welded Bonnet
- Threaded, Socket Weld, Butt Welding, Flanged ends
- Outside Screw & Yoke (OS&Y)

Size: 1/2" to 2"
Class: ASME 150 to 1500 Lbs.

GLOBE VALVE

- Bolted or Welded Bonnet
- Threaded, Socket Weld, Butt Welding, Flanged ends
- Outside Screw & Yoke (OS&Y)

Size: 1/2" to 2"
Class: ASME 150 to 1500 Lbs.

CHECK VALVE

- Bolted or Welded Cover
- Threaded, Socket Weld, Butt Welding, Flanged ends

Size: 1/2" to 2"
Class: ASME 150 to 1500 Lbs.

Y STRAINER

- Screwed or Bolted Cover
- Threaded, Socket Weld, Butt Welding, Flanged ends

Size: 1/2" to 2"
Class: ASME 150 to 1500 Lbs.

COMMODITY VALVES IN STOCK READY TO SHIP

GATE - GLOBE - CHECK

Forged Steel (ASTM A105N and A182 F316L)
Cast Steel (A216 WCB and A351 CF3M)

		FLANGED (RF)		
		Cl. 150 Lbs OS&Y BB	Cl. 300 Lbs OS&Y BB	Cl. 600 Lbs OS&Y BB
1/2"	DN 15	✓	✓	✓
3/4"	DN 20	✓	✓	✓
1"	DN 25	✓	✓	✓
1.1/4"	DN 32			
1.1/2"	DN 40	✓	✓	✓
2"	DN 50	✓	✓	✓
2.1/2"	DN 65	✓	✓	✓
3"	DN 80	✓	✓	✓
4"	DN 100	✓	✓	✓
5"	DN 125	✓	✓	
6"	DN 150	✓	✓	✓
8"	DN 200	✓	✓	✓
10"	DN 250	✓	✓	✓
12"	DN 300	✓	✓	✓
14"	DN 350	✓		
16"	DN 400	✓		
18"	DN 450	✓		
20"	DN 500	✓		
24"	DN 600	✓		

GATE - GLOBE - CHECK

Forged Steel (A105N, F11 and F316L)

		SW - NPT			
		Cl. 800 Lbs OS&Y BB RB	Cl. 800 Lbs OS&Y WB RB	Cl. 800 Lbs OS&Y BB FB	Cl. 1500 Lbs OS&Y BB RB
1/2"	DN 15	✓	✓	✓	✓
3/4"	DN 20	✓	✓	✓	✓
1"	DN 25	✓	✓	✓	✓
1.1/4"	DN 32	✓			
1.1/2"	DN 40	✓	✓	✓	
2"	DN 50	✓	✓		

DUAL PLATE

Cast Steel (WCB and CF3M)

		WAFER (RF)		
		Cl. 150 Lbs	Cl. 300 Lbs	Cl. 600 Lbs
1/2"	DN 15			
3/4"	DN 20			
1"	DN 25			
1.1/4"	DN 32			
1.1/2"	DN 40	✓		
2"	DN 50	✓	✓	✓
2.1/2"	DN 65			
3"	DN 80	✓	✓	✓
4"	DN 100	✓	✓	✓
5"	DN 125			
6"	DN 150	✓	✓	✓
8"	DN 200	✓		
10"	DN 250	✓		
12"	DN 300	✓		

Y STRAINER

Forged Steel (ASTM A105N and A182 F316L)
Cast Steel (WCB and CF3M)

		FLANGED (RF)			SW - NPT
		Cl. 150 Lbs BB	Cl. 300 Lbs BB	Cl. 600 Lbs BB	Cl. 800 Lbs
1/2"	DN 15	✓	✓		✓
3/4"	DN 20	✓	✓		✓
1"	DN 25	✓	✓		✓
1.1/4"	DN 32				✓
1.1/2"	DN 40	✓	✓		✓
2"	DN 50	✓	✓	✓	✓
2.1/2"	DN 65	✓	✓		
3"	DN 80	✓	✓	✓	
4"	DN 100	✓	✓	✓	
5"	DN 125				
6"	DN 150	✓	✓	✓	
8"	DN 200	✓	✓		
10"	DN 250	✓	✓		
12"	DN 300	✓	✓		

GATE - GLOBE Y STRAINER

Cast Steel (1.0619)

		FLANGED (RF)	
		EN/DIN PN 16 OS&Y BB	EN/DIN PN 40 OS&Y BB
1/2"	DN 15		✓
3/4"	DN 20		✓
1"	DN 25		✓
1.1/4"	DN 32		✓
1.1/2"	DN 40	✓	✓
2"	DN 50	✓	✓
2.1/2"	DN 65	✓	✓
3"	DN 80	✓	✓
4"	DN 100	✓	✓
5"	DN 125	✓	✓
6"	DN 150	✓	✓
8"	DN 200	✓	✓
10"	DN 250	✓	
12"	DN 300	✓	

QUALITY & CERTIFICATIONS

Derval operates a fully certified Quality Management System according to UNI EN ISO 9001 and Environmental Management System according to UNI EN ISO 14001.
All major suppliers are fully certified as well, to meet the most severe international standards of Quality and Performance.

Each valve is in accordance to the relevant API, ASME, UNI, EN, ISO, NACE, DIN and BSi standard and it's furnished with certificates according to the relevant standards and specifications.
Our Steel Valves are designed, manufactured and tested in strict conformance to API 600, ASME B16.34, API 598, and other recognized standards. All materials are certified to UNI EN 10204 3.1 as standard.

All Derval Valves are in compliance with European Pressure Directive (PED) 2014/68/EU as standard and meet the safety requirements of the ATEX Directive 2014/34/EU.

ISO 9001
ISO 14001

PED
2014/68/EU

ATEX
2014/34/EU

LOW EMISSION
API 624

FIRE SAFE
ISO 10497
API 607 – API 6FA

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