



January 2017

Company Profile

Douglas Chero was established in 1974 to meet the demand for high quality forged valves in the petroleum refining and production plants, offshore oil and gas fields, power industry, fertilizer, chemical and desalination plants all over the world.

Production capacity soared from 3,000 pieces in 1974 to current 50,000 pieces per month in our new factory with modern state of the art machining facilities and manufacturing technology.

The factory covers 25,000 sqm (278,000 sqft) of which 12,000 sqm (133,000 sqft) are covered.

Quality, the prime commitment of Douglas Chero, is supervised by our Quality Assurance department and certified ISO 9001-2008.

We have also obtained the PED certification, CE mark and API 6A monogram.

We follow rigorous Quality Assurance procedures throughout the entire cycle of manufacturing, assembly and testing.

In December 2010, Douglas Italia has been merged into Douglas Chero Spa, and became an internal division of the company handling Strainers, Steam Traps, Sight Glasses and Manifolds; Douglas Italia is a brand worldwide known since more than 30 years and it is mentioned in the vendor list of all major end users.

On August 1st 2013, Cameron completed the acquisition of Douglas Chero Spa to allow the company to be part of the biggest conglomerate in the valves market.

From April 2016, Douglas Chero and Cameron are part of Schlumberger Limited, delivering a comprehensive portfolio of products and services to the global oil and gas industry.

Forged Steel valves to ASME B16.34, API 602, BS 5352 (ISO 15761), API 6A, DIN... Product range

Type

Gate, Globe/Angle/Needle, Piston/Ball/Swing-check, Continuous Blowdown for high pressure drop, Angle/Globe/Check for Urea service

Body joining

Bolted and Welded bonnet (seal or full penetration), Bonnetless and Pressure seal

Execution

Straight, Y pattern, Angle, Bellows Seals, Cryogenic service, Vacuum service, Low Emission service, OS&Y, ISRS

Motorized

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with Electric, Pneumatic and Hydraulic actuator

End connections

SW, Threaded, BW, Hub and Flanged ANSI and DIN with integral flanges, Lens/Union/Lap Joint/Flanged for Urea service

Rating

ANSI class 150 to 4500 lbs.

API 2,000 to 10,000 psi

RANGE OF PRODUCTS BRANDED DOUGLAS ITALIA

STRAINERS

Y TYPE, T TYPE , ANGLE TYPE, BASKET TYPE, TEMPORARY

STEAM TRAPS

THERMODYNAMIC, THERMOSTATIC, BALL FLOAT, INVERTED BUCKET

SIGHT FLOWS

MANIFOLDS

Materials

Carbon steel - ASTM A105N

Killed Carbon steel - ASTM A350 LF2

Alloy steel - ASTM A182 F5, F9, F11, F22, F91

Stainless steel - ASTM A182 F304(H/L), F316(H/L/Mod Urea), F317, F321(H), F347(H), F44, UNS S31050 (25Cr-22Ni-2Mo)

Special Alloy - Monel 400/K500, Inconel 600/625, Incoloy 800/825, Hastelloy B3/C276, Alloy 20, Sanicro 28, Titanium Gr.2/Gr.3/Gr.5

Duplex/Superduplex - ASTM A182/F51, F53, F55, Ferralium 255, HVD1

API 6A 60k, 75k and various DIN grade materials

Material Test Report

NDE (RX, UT, LP, MT) and PMI

Mechanical and Chemical Analysis

Corrosion Test

Huey Test (Urea service)



Strauss Test (Urea service)
Hydro Test
Air Test
High Pressure Gas Test
Performance Test
Cryogenic Test
Low Emission Test
Special tests available on request

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