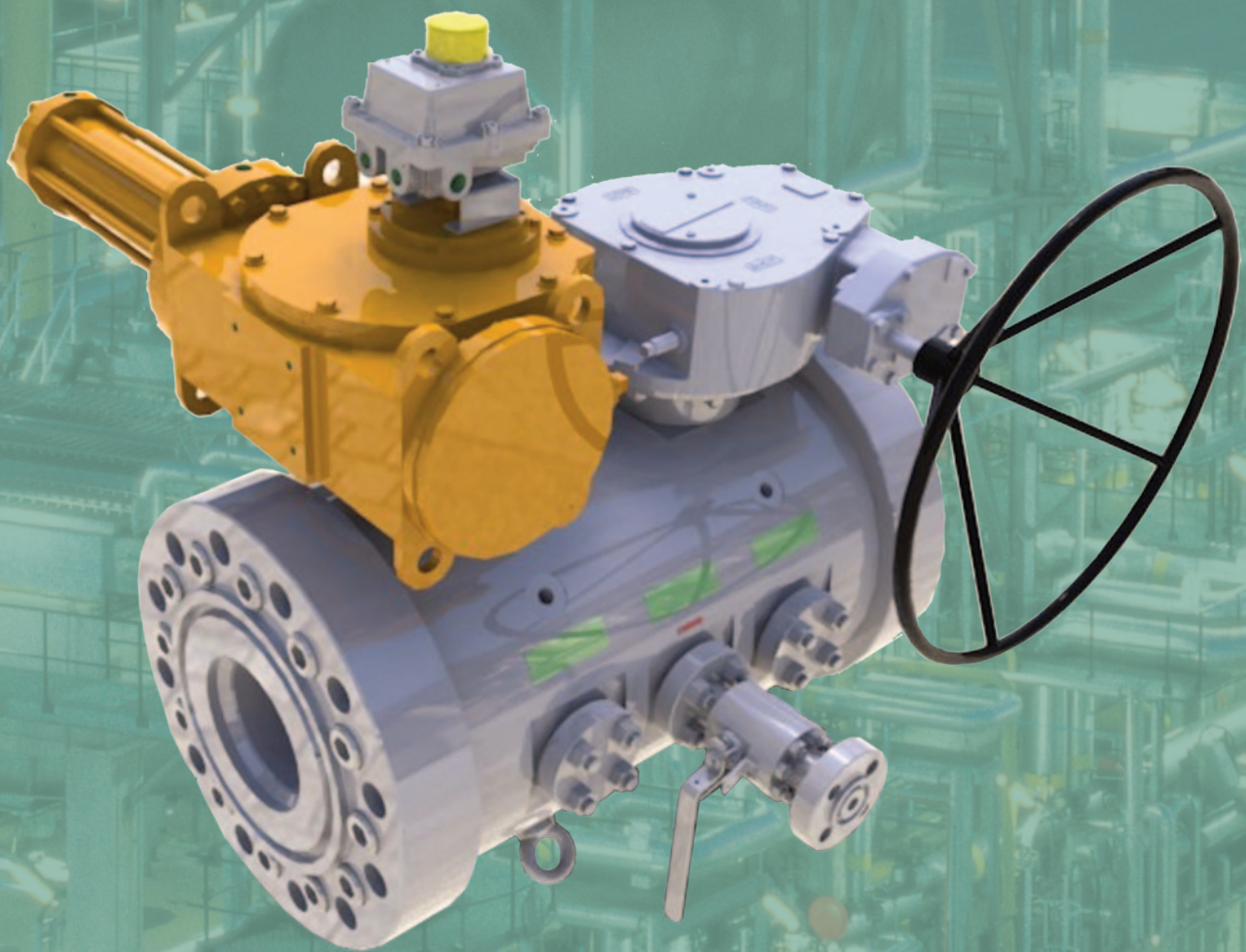




API 6A ISOLATE AND DOUBLE BLOCK & BLEED VALVES



API 6A 5K & 10K SERVICE



**1-13/16" API 10,000  
DOUBLE BLOCK AND BLEED VALVE**

reliability  
under  
pressure



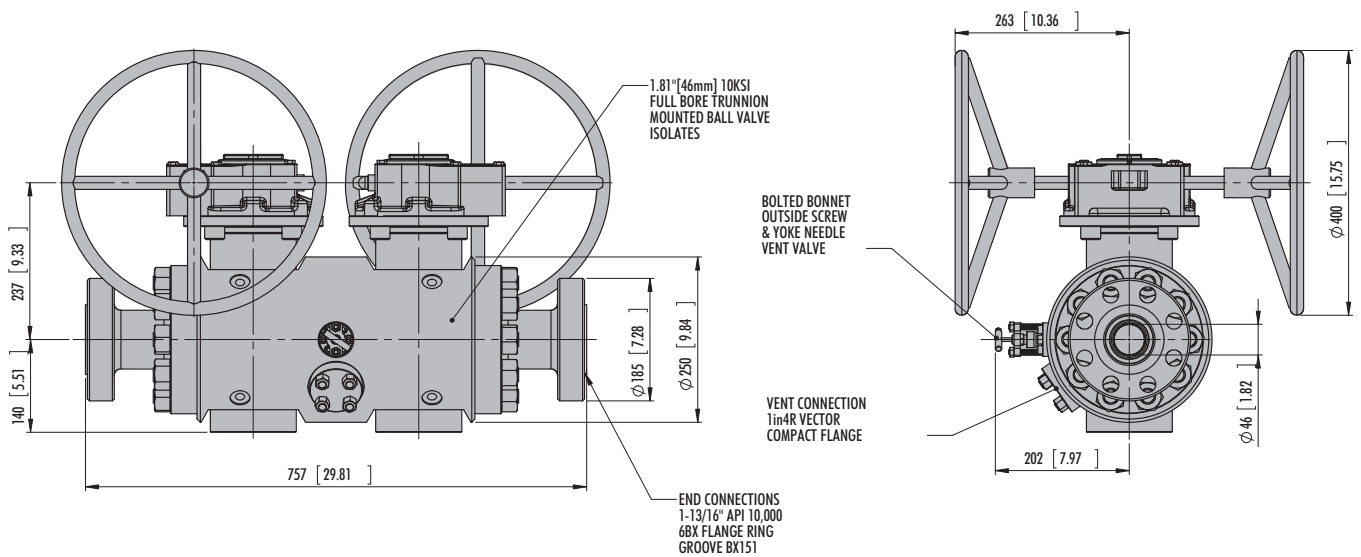
Maximum working conditions

Cold working pressure - 690 BARG (10,000psi)

Design temperature -40°C to +125°C (-40°F to 257°F)

Weight - 496 lbs (225 kg)

Fire safe accordance with API 6FA/API 607



## COMPACT STYLE® THREE PIECE CONSTRUCTION (COSL) AND IN ACCORDANCE WITH API 6A

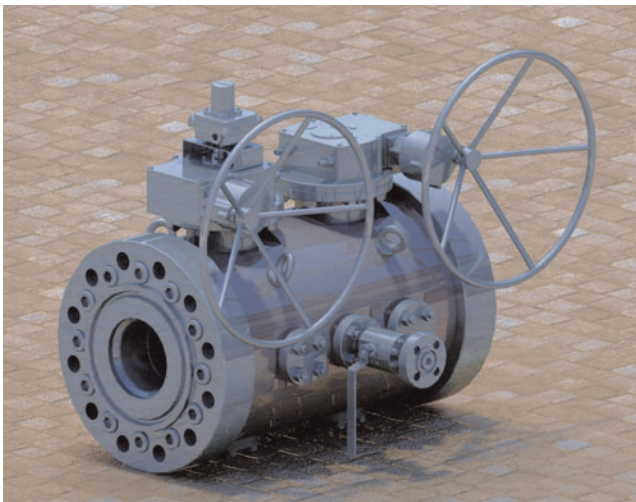
Oliver Twinsafe Valves Ltd also have a range of Double Block and Bleed valves designed in accordance with API6A. (Specification for wellhead and christmas tree equipment).

API Specification 6A specifies requirements and gives recommendations for the performance, dimensional and functional interchangeability, design, materials, testing, inspection, welding, marking, handling, storing, shipment and purchasing, of wellhead and christmas tree equipment for use in the petroleum and natural gas industries.

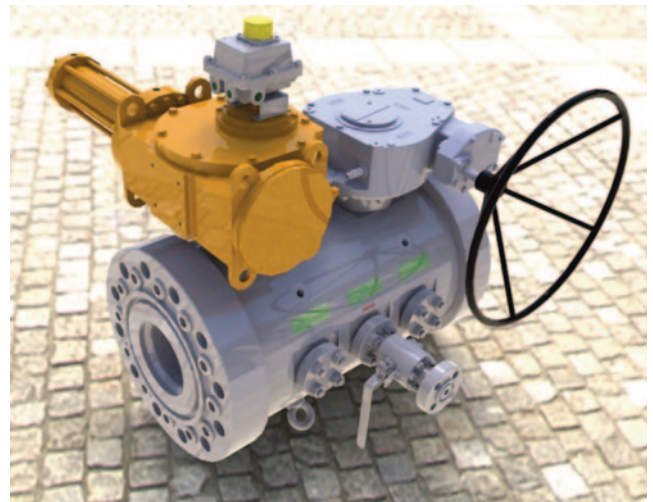
The design constraints imposed by this specification allows us to design and offer a much lighter and lower cost Double Block and Bleed valve compared to the design constraints imposed by ASME B16.34.

An excellent example of this is a 2 tonne weight saving between a 11" API 5K (1500kg) Double Block and Bleed valve and a 10-25001b ASME B16.34 (3500kg) Double Block and Bleed valve.

Oliver Twinsafe Valves, API6A Double and Block and Bleed valves can be offered in pressure classes of 2000, 3000 and 5000 psi up to 11" full bore and 10000 psi up to 1 13/16" full bore.



11" API 5K



11" API 5K with Actuator

# people creating positive change with valve solutions in the global energy sector

The four Oliver Valves companies have a reputation for innovative design and technical excellence, gained over many years of supplying into the harsh and hostile environment of the North Sea and beyond. Many of the world's principal operators and contractors are regular users of our well proven products.

The preceding descriptions represent the basis of our product lines but other options are available, and we would welcome the opportunity of discussing your specific requirements with you. Please contact our experienced sales team with any queries.



Oliver Research & Development



Oliver Training Centre



Oliver Distribution Centre



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