



**ROV OPERATED, COMPACT 5-1/8" x 2-1/16" BORE SELECTOR WITH
 INCORPORATED 2-1/16" BALL VALVE.**

Features:

- ▷ Bore selector flapper capable of diverting access to either 5-1/8" or 2-1/16" bores.
- ▷ 2-1/16" bi-directional ball valve.
- ▷ Compact & lightweight design.
- ▷ ROV operable flapper and ball valve.
- ▷ 2-1/16" side outlet below the Ball Valve facilitates circulation.

DESIGN DATA

Nominal Bore Diameter	5-1/8" & 2-1/16" (130.18mm & 52.39mm)
Design Pressure	Working: 10,000 psi (68.9 MPa) Test: 15,000 psi (103.4 MPa)
Design Standards	API 17G 3 rd Edition 2019, API 6A 21 st Edition 2019, ISO 13628-8 2002
Bore Selector Dual Bore Spacing	5-1/8" (130mm) x 2-1/16" (52mm) Centre to Centre: 5.375" (136.53mm)
Temperature Class (Design)	API 6A Class U (0°F to 250°F / -18°C to +121°C)
Service	Sour
Material Class	EE
Product Specification Level	PSL 3G

VALVE INTERFACES

Design Standard	API 6AF2 5 th Edition 2013, ISO 13628-8 2002
Upper End Connection	13-5/8" 15K API 6BX Flange BX-159*
Lower End Connection	13-5/8" 10K API 6BX Flange BX-159*
Side Outlet Connection (Below Ball)	2-1/16" 10K API 6BX Flange BX-152*
Flapper ROV Interface	1.5" Square Drive
Ball ROV Interface	1.5" Square Drive

*Interfaces can be made to suit client requirements

WEIGHT AND DIMENSIONS

Overall Height (Nominal)	72.000" (1,829 mm)
Overall Width (Maximum)	35.000" (889 mm)
Gross Dry Weight (Approx.)	12,216 lbs (5,541 kg)

STRUCTURAL CAPACITIES 13-5/8" 10K API 6BX

Maximum Tension @ RWP	450 kip (limited by API flange capacity*)
Maximum Moment @ RWP	200 ft-kip (limited by API flange capacity*)
Maximum Tension @ 0 ksi	3,050 kip (limited by API flange capacity*)
Maximum Moment @ 0 ksi	1,370 ft-kip (limited by API flange capacity*)

* As defined in API 6AF2 for studs with Sy = 105 ksi and pre-load tensile stress equal to 52.5 ksi

Structural capacities defined by clients interface requirements

VALIDATION LEVEL

Service Specification Level	API 17G SSL-Gas
Temperature Class (Operational)	32°F to 197°F / -0°C to +92°C
Water Depth	5,000 ft (1,524 m)

NOTES

The information in this document is uncontrolled and subject to change without notice.

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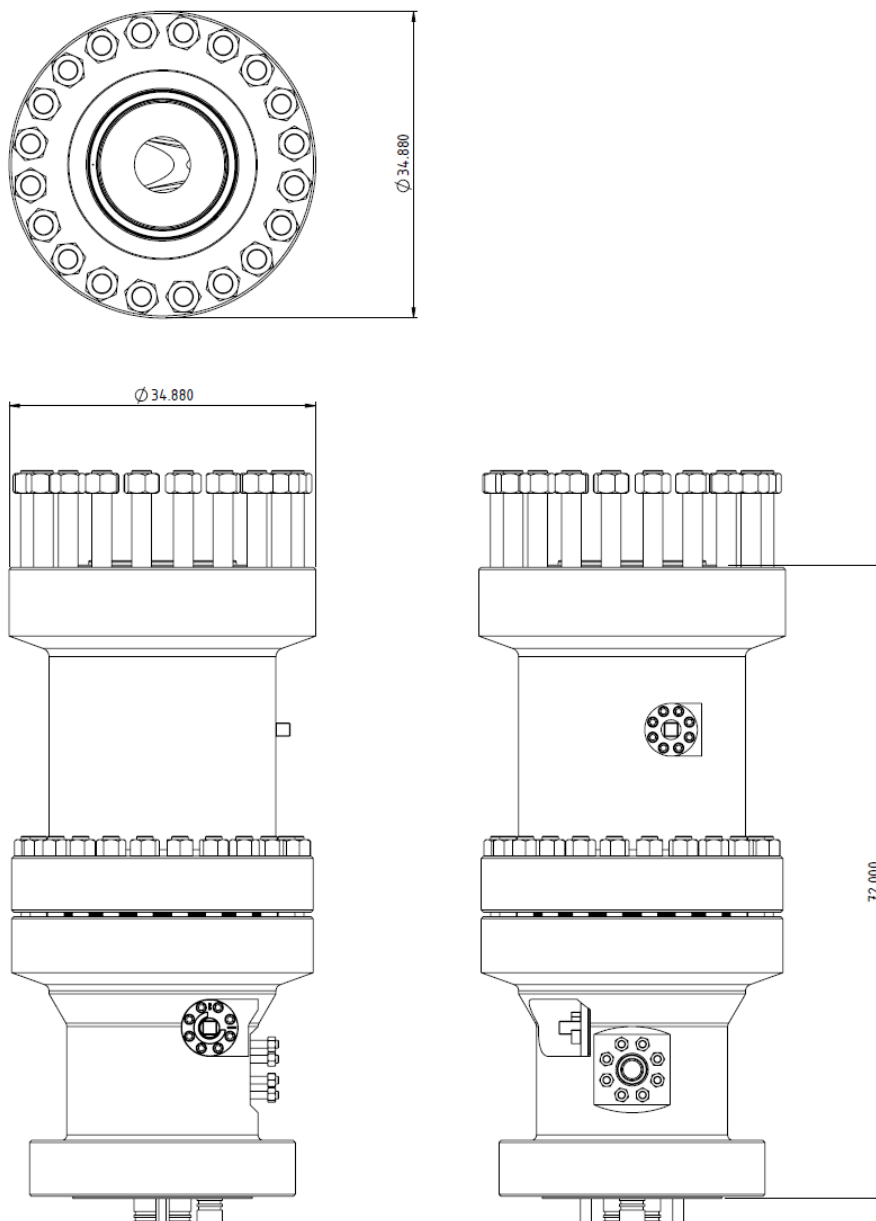
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PRODUCT LAYOUT DRAWING

Dimensions shown are nominal.



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