



## Closure Questionnaire Check List

Please complete the following information at order placement to enable us to proceed without any delay

<b>Design Conditions</b>		
Design Code	(ASME VIII / PD 5500 or Other)	
Pipe NS	(inch / mm)	
Pipe WT	(inch / mm)	
Pipe ID	(inch / mm)	
Design Pressure	Barg / Psig)	
Hydrotest Pressure – if required	(Barg / Psig)	
Corrosion Allowance	(inch / mm)	
Design Temperature – min / max	(°C / °F)	
Operating Temperature – min / max	(°C / °F)	
Line Service / Product		
<b>Materials</b>		
Hub -	A105 / A350 LF2 / A694 F52 / Other (please specify)	
Door -	A516 gr.70 / A350 LF2 / A694 F52 / Other (please specify)	
<b>General</b>		
Certification to EN 10204 3.1.B / 3.1.C / Other		
Closure Orientation –	Horizontal / Vertical	
Hinge Orientation (Horizontal) –	Right / Left (see below)	
Finish / Top coat colour	(If Required)	
Inspection Authority	(If Required)	
Drawing Approval	(Yes / No)	

**PIPELINE ENGINEERING**

**"Engineered Solutions for the Pipeline Pigging and Flow Assurance Industry"**





## Closure Questionnaire Check List

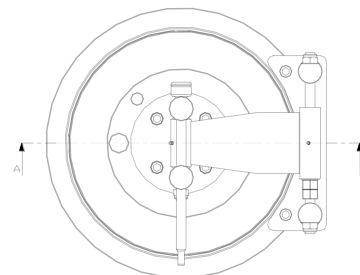
### General Description

Pipeline Engineering Rapid Opening Closure

Design in accordance with ASME VIII and British Standard PD5500.

In-line with all pipeline codes and major oil/gas company requirements including:-

- B31.3 Refinery/Plant Code
- B31.4 Oil & Liquid Products Code
- B31.8 Gas Pipeline Code
- API 6H Code
- Major End Users Specifications e.g. Shell DEP.



The closure can be used / fitted to:

- Pig Scraper Launchers and Receivers.
- Filter Vessels.
- Any vessel, horizontal, vertical or inclined/declined, where quick access is required

### Closure Sizes

6" to 60" O.D (Standard Range 6" – 36" 150# to 1500#)

As standard ANSI pressure ratings 150 up to 1500, ANSI 2500# and above available upon request

A pressure alert vent/bleeder plug is provided on all sizes.

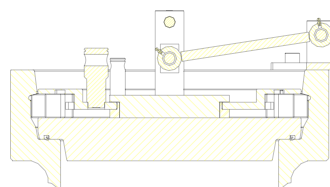
All sizes meet code requirements of external, visible pressure warning device.

### Closure Design

A 2-piece design with hub, set in door, retaining segment blocks, pressure energised lip type seal and safety vent/bleeder.

Standard seal material, Viton: Hardness 90 +/- 5 IRHD: Temperature range -20°C to +200°C

Further Alternatives: EDR Viton, Ethylene Propylene.



SECTION A-A

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