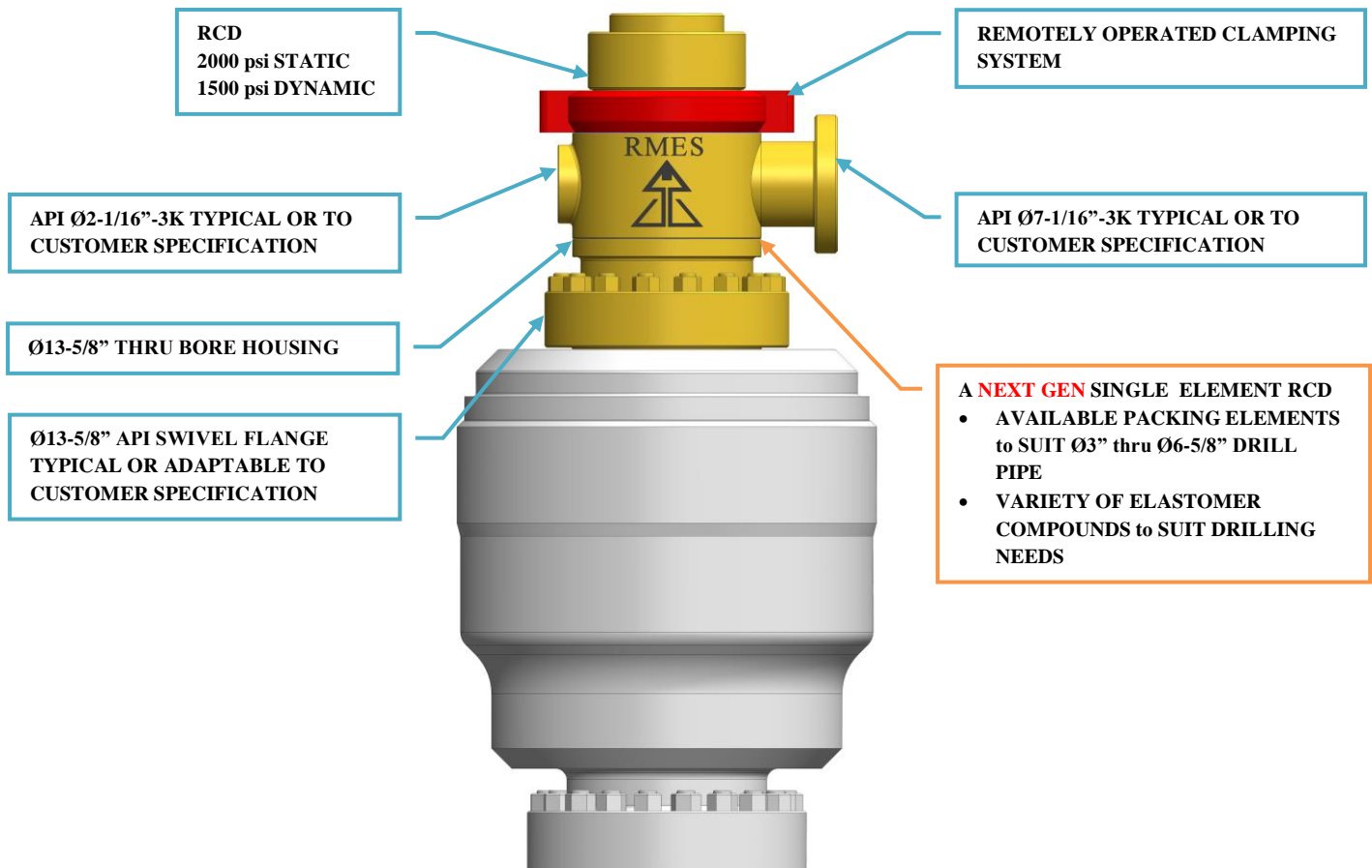




MANAGED PRESSURE DRILLING ONSHORE RCD SOLUTION



- Reduced profile to fit into limited space under substructure
- Packer change out facilitated by functional design of bearing assembly and remote operated clamp arrangement.
- Bearing assembly designed for long life and ease of maintenance
- Minimum number of spares required due simplified design
- Swivel flange connection to BOP for easy of alignment of flow line
- Seat protector and bearing assembly land on internal upset to facilitate installation and cannot be dropped down hole.



REGIONAL MARINE & ENGINEERING SERVICES PTE LTD

A Singapore based company involved with the offshore oil and gas industry for more than 20 years with a commitment to quality, API Q1:9th (Q1-1982) and ISO 9001:2008 (35110) accreditations. Building on its experience of supporting the petroleum business and after investigating future requirements for the industry a commitment was made to support the needs for advancing the technologies for Managed Pressure Drilling (MPD) operations.

The design process was started with no preconceived ideas for UBO/MPD. The basic philosophy of the design concept for the **RMES** team was to create a safe, easy to operate, reliable system, requiring a minimum number of spare parts, the least amount of maintenance while meeting the latest requirements of the numerous regulatory bodies. This includes collaboration with Singapore Universities, Government R&D agencies and specialized equipment manufacturers to give the customer the safest, most cost effective and efficient system on the market today.

RMES' progressive design and service support teams can adapt quickly to customers' needs. With the in house manufacturing and testing capabilities of the company any system modifications can be handled in a fast and efficient manner.

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