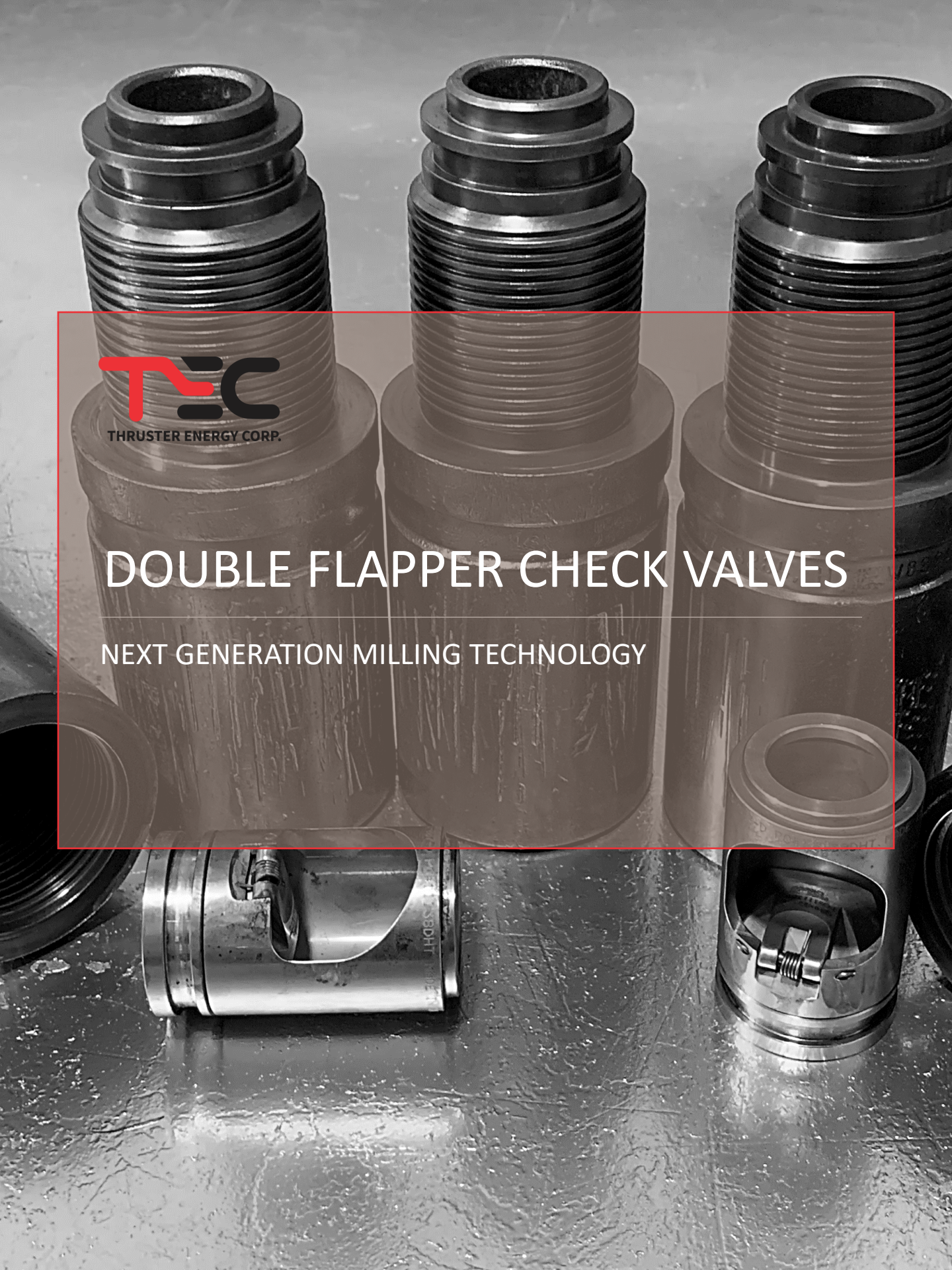


DOUBLE FLAPPER CHECK VALVES

NEXT GENERATION MILLING TECHNOLOGY



The Double Flapper Check Valve Sub prevents wellbore fluid from entering the Bottom Hole Assembly (BHA) and is the primary means of well control internally.

Equipped with high performance elastomeric seals improves sealing & reliability. Large Thru-Bore accommodates large Drop Balls for ball-activated tools below. The two flapper cartridges are easily removed and replaced at the field level if required.

Design Features:

- Simple Redress at the Field Level
- Large Thru-Bore
- Robust Design for Milling & Jarring Operations
- Redundant Flapper Cartridge for Safety
- High Quality Seals for Maximum Sealing

TECHNICAL SPECIFICATIONS

TOOL OD	Tensile Yield	Torsional Yield (ft-lbs)	Standard Connections	Working Pressure
42.86mm (1.690")	24,553 daNs 55,000 lbf	820	1.00" AMMT	68.9 MPa 10,000 PSI
54mm (2.125")	45,982 daNs 103,000 lbf	1,600	1-1/2" AMMT	68.9 MPa 10,000 PSI
60.3mm (2.375")	47,366 daNs/ 106,100 lbf	1,600	1-1/2" AMMT	68.9 MPa 10,000 PSI
73mm (2.875")	93,750 daNs 210,000 lbf	4,800	2-3/8" PAC	68.9 MPa 10,000 PSI
79mm (3.125")	93,750 daNs 210,000 lbf	4,800	2-3/8" REG	68.9 MPa 10,000 PSI

HydroPull™
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