



MATRIX
DRILLING PRODUCTS

Matrix Drilling Products Presents

Side Discharge Swivel

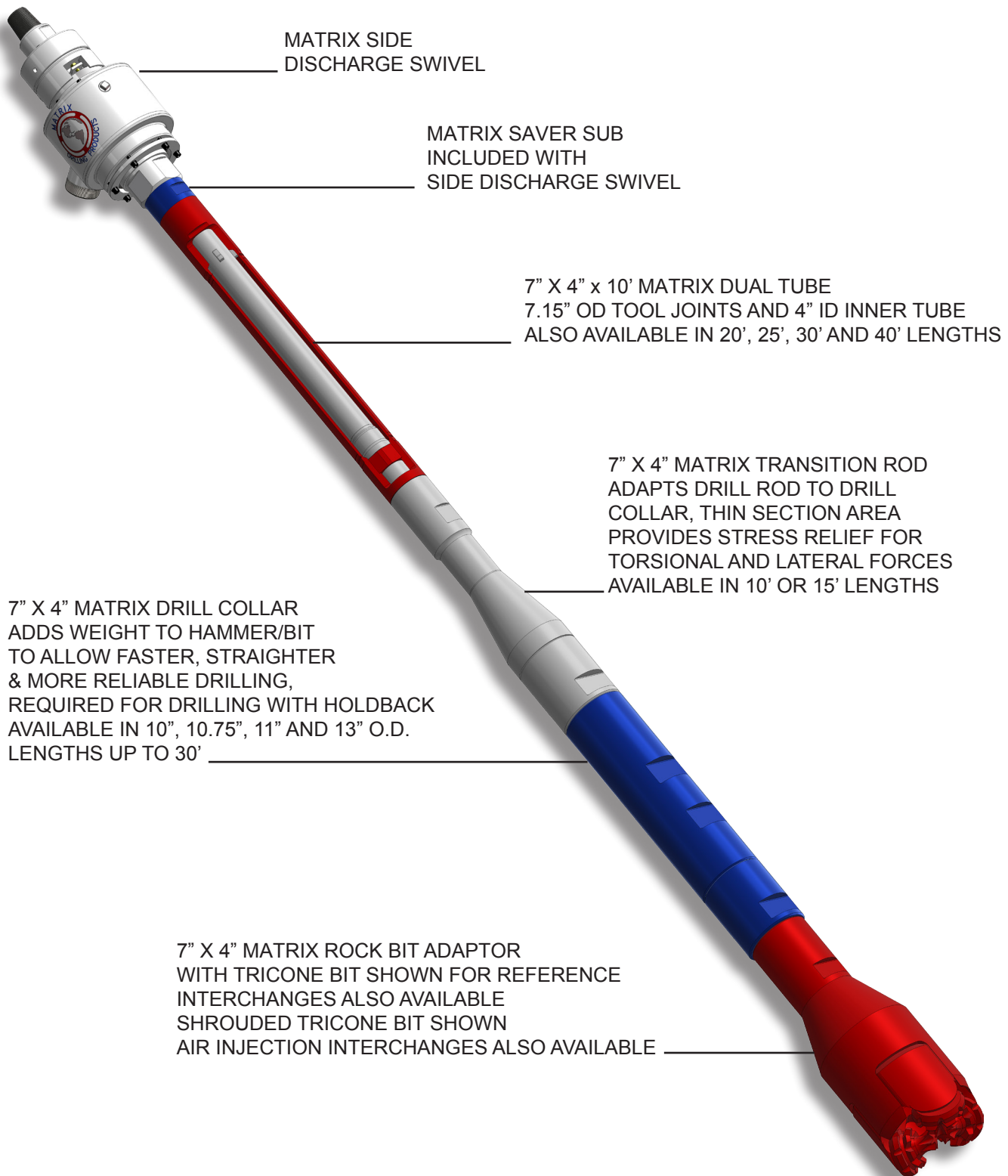
Add large diameter flooded reverse capability to your smaller drill rig

Features innovative design solutions

- Replaceable cutting deflector without disassembly
- Cutting deflector wear management tool
- Replaceable sealing surfaces
- Spindle manufactured to your rig's requirement
- 6" NPT discharge nipple
- Adaptable to 7" x 4" and 5.5" x 3" Matrix dual tube
- Dropped Airline Version available



See reverse side for full assembly illustration



MATRIX SIDE
DISCHARGE SWIVEL

MATRIX SAVER SUB
INCLUDED WITH
SIDE DISCHARGE SWIVEL

7" X 4" x 10' MATRIX DUAL TUBE
7.15" OD TOOL JOINTS AND 4" ID INNER TUBE
ALSO AVAILABLE IN 20', 25', 30' AND 40' LENGTHS

7" X 4" MATRIX TRANSITION ROD
ADAPTS DRILL ROD TO DRILL
COLLAR, THIN SECTION AREA
PROVIDES STRESS RELIEF FOR
TORSIONAL AND LATERAL FORCES
AVAILABLE IN 10' OR 15' LENGTHS

7" X 4" MATRIX DRILL COLLAR
ADDS WEIGHT TO HAMMER/BIT
TO ALLOW FASTER, STRAIGHTER
& MORE RELIABLE DRILLING,
REQUIRED FOR DRILLING WITH HOLDBACK
AVAILABLE IN 10", 10.75", 11" AND 13" O.D.
LENGTHS UP TO 30'

7" X 4" MATRIX ROCK BIT ADAPTOR
WITH TRICONE BIT SHOWN FOR REFERENCE
INTERCHANGES ALSO AVAILABLE
SHROUDED TRICONE BIT SHOWN
AIR INJECTION INTERCHANGES ALSO AVAILABLE

Matrix Drilling Products is a custom manufacturer of a complete line of drilling tools –
Give us a call or email us for drilling solutions or help with your project!

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