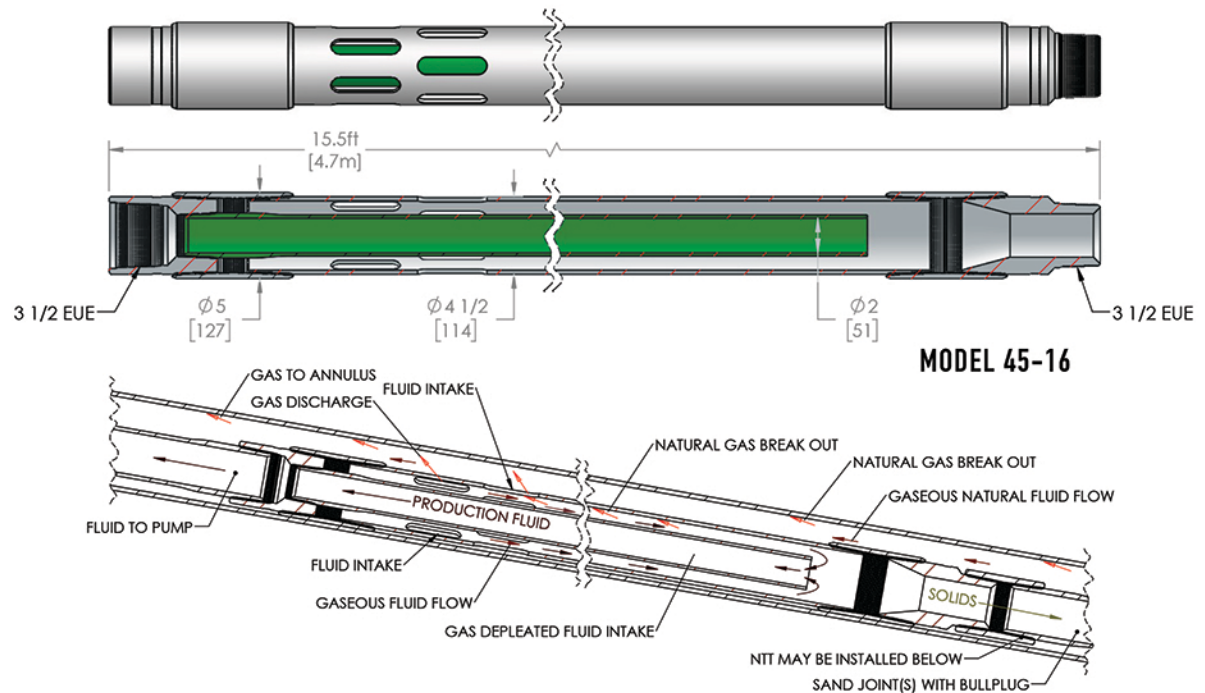
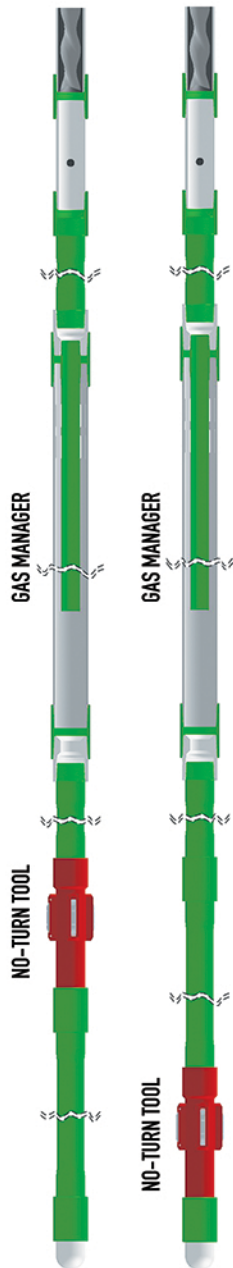


GAS MANAGER

MANTL'S GM IS PROVEN TO REDUCE GAS AT PUMP INTAKE AND INCREASE EFFICIENCY



**NO-TURN TOOL CAN BE INSTALLED DIRECTLY
BELOW GAS MANAGER OR BELOW MUD JOINTS**

- PRACTICAL, COST-EFFECTIVE SOLUTION TO REMOVE GAS AND THUS IMPROVE FLUID QUALITY ENTERING THE PUMP INTAKE
- CAN BE INSTALLED ANYWHERE BETWEEN HORIZONTAL TO VERTICAL
- FINAL INTAKE POINT LOWER THAN SUCTION (UP TO HORIZONTAL)
- EASY DISASSEMBLY FOR CLEANING AND REUSE
- ROBUST DESIGN PROVIDES HANDLING DURABILITY

Model	GM-28-16	GM-28-26	GM-35-16	GM-35-26	GM-45-16	GM-45-26	GM-50-14
Max. Outside Diameter, in (mm)	3.5 (88.9)	3.5 (88.9)	3.9 (99.1)	3.9 (99.1)	5.0 (127.0)	5.0 (127.0)	5.6 (141.2)
Length, ft (m)	14.5 (4.4)	24.5 (7.5)	15.3 (4.6)	25.3 (7.7)	15.6 (4.7)	25.6 (8.3)	15.6 (4.7)
Top Connection	2-7/8" EUE Box	2-7/8" EUE Box	2-7/8" EUE Box	2-7/8" EUE Box	3-1/2" EUE Box	3-1/2" EUE Box	3-1/2" EUE Box
Bottom Connection	2-7/8" EUE Pin	2-7/8" EUE Pin	2-7/8" EUE Pin	2-7/8" EUE Pin	3-1/2" EUE Pin	3-1/2" EUE Pin	3-1/2" EUE Pin
Torque rating, ft-lbs (Nm)	1600 (2171)	1600 (2171)	1600 (2171)	1600 (2171)	2500 (3392)	2500 (3392)	2500 (3392)
Tensile, klbs (kdaN)	99 (44)	99 (44)	136 (61)	137 (61)	136 (61)	136 (61)	193 (86)
Liquid, bbls/d (m ³ /d)*	630 (100)	630 (100)	945 (150)	945 (150)	1575 (250)	1575 (250)	2044 (325)
Inner intake area, in ² (mm ²)	0.86 (555)	0.86 (555)	1.49 (961)	1.49 (961)	3.12 (2013)	3.12 (2013)	3.12 (2013)
Outer intake area, in ² (mm ²)	17.6 (11355)	17.6 (11355)	23.4 (15097)	23.4 (15097)	45.4 (29303)	45.4 (29303)	45.4 (29303)
Minimum Casing Size, in (mm)	4 1/2 (114.3)	4 1/2 (114.3)	5 1/2 (139.7)	5 1/2 (139.7)	7 (177.8)	7 (177.8)	7 (177.8)

* based on 150 cP fluid and 75° inclination, viscosity and inclination dependant, approximate upper limit