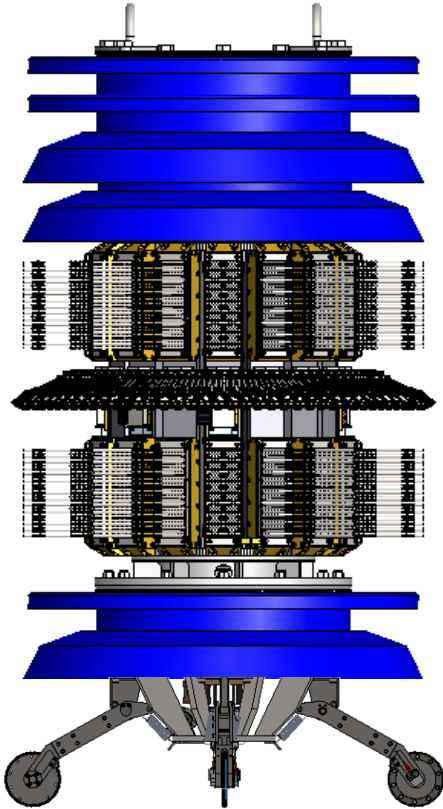


TOOL CONFIGURATION SHEET

40" MFL TOOL



General Specifications:

Length	2400 mm
Weight	2044 kg
Minimum ID in Straight Line	860 mm (87.5 % OD)
Minimum ID in Bend / 3D	950 mm (93.5 % OD)
Launching Length	2200mm
Receiving Length	1500mm
XYZ GEO Mapping Unit	Optional

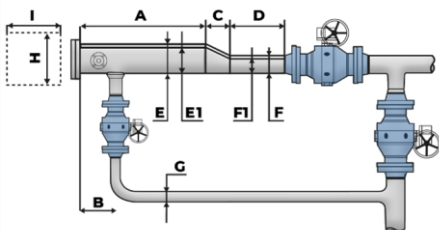
Pipeline Specifications:

Mechanical:

Pipeline Outside Diameter	40" (1016mm)
Maximum Pipeline Length	330 km*
Wall Thickness Range	6.35 – 17 mm
Medium	Gas / Liquids
Nom. Tee/Barred or Unbarred	Both
Min distance between two tees	3048mm
Min. Bore in Valve	860 mm
Max. % of H2S	2%
Min. distance between two bends	Nil

Operational:

Operating Temperature	-20 to 75°C□
Operating Pressure	1.0 - 8.0 MPa
Min. Operating Pressure in Gas	2 MPa
Tool Run Velocity	0.3 - 3m/s
Maximum Run Duration	47 Hours



	Launcher	Receiver		MFL: 6.9 mm
A	2200 mm	1000 mm	Circumferential Resolution	
B	500 mm	500 mm	Sampling Rate 1 ms	
C	711 mm	711 mm	Tool speed	Axial resolution
D	500 mm	1500 mm	1m/s	1.00 mm
E	Pipeline OD+2"	Pipeline OD+2"	2m/s	2.00 mm
E1	Pipeline ID+2"	Pipeline ID+2"	3m/s	3.00 mm
F	Pipeline OD	Pipeline OD	Sampling Rate 2 ms	
F1	Pipeline ID	Pipeline ID	1m/s	2.00 mm
G			2m/s	4.00 mm
H & I			3m/s	6.00 mm

ILI Tool Configuration : 36-00-MF-A06	Prepared : Chameera	Reviewed : Asif	Approved : Hazem	Revision No.: 00
---------------------------------------	---------------------	-----------------	------------------	------------------