

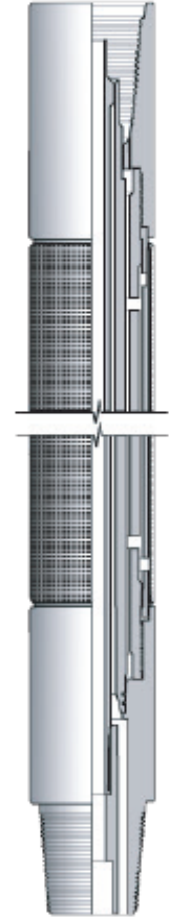
DESCRIPTION

The Suction Screen filters the larger particles from the drilling mud before it can enter the Inflate Pump. Located directly below the Inflate Pump, drilling mud is drawn in through the screen up to the Inflate Pump and back down through a flow passage to the Packer Elements.

The Suction Screen consists of a 0.035 inch (0.89 mm) mesh screen five inches (127 mm) in diameter and 36 inches (914mm) in length.

SPECIFICATIONS

	1016AA
O.D. in [mm]	5.0 [127]
I.D. in [mm]	1.0 [25]
FILTER LENGTH in [mm]	36 [914]
FILTER DIAMETER in [mm]	5.0 [127]
FILTER MESH in [mm]	0.037 [1]
LENGTH in [m]	52 [1.32]
MAX TEMPERATURE degF [degC]	250 [121]
PRESSURE RATING psi [kPa]	5,000 [34,474]
TENSILE STRENGTH lbf [kN]	290,000 [1,290]
CONNECTIONS	API 4 FH Pin API 4 FH Box
SERVICE	H ₂ S + CO ₂



*These specifications are guidelines only. Refer to the equipment technical manual, or contact Northstar for more information.