

LOWERS DRILLING COSTS BY IMPROVING MIX RATE, YIELD, AND DISPERSION OF DRILLING FLUID ADDITIVES

Our mud hoppers are designed to provide efficient addition and mixing of dry chemicals to the active surface mud system during drilling operations. Fed by a centrifugal pump, the mud hopper is located over either a 4 inch or 6 inch threaded tee. A like-sized butterfly valve with throttling handle operates between the hopper and the tee to adjust mixing rate and prevent backflow when the centrifugal pump is not in use. A Venturi eductor is located on the discharge of the mud hopper to increase performance. With the Venturi eductor, the flow rate, solids handling capacity, and maximum backpressure are increased. Contact your NOV sales representative for more information, as well as for proper sizing and supply of the centrifugal pump to maximize hopper performance.



FEATURES	BENEFITS
Includes sack cutting table and isolation valve	Allows for easier operation
Venturi eductor	Improves product dispersion and pressure recovery

Nominal Specifications and Dimensions

General	MH-4	MH-6
Length	42 in (1066 mm)	56 in (1422 mm)
Width	26 in (660 mm)	26 in (660 mm)
Height	36 in (914 mm)	40 in (1016 mm)
Weight	206 lb (93 kg)	270 lb (122 kg)
Maximum Flow Rate	400 gpm (91 m ³ /hr)	700 gpm (159 m ³ /hr)
Product Rate	400 lb/min (181 kg/min)	1650 lb/min (750 kg/min)