



PERFORMANCE CURVE

MODEL XS-6 6" x 6"

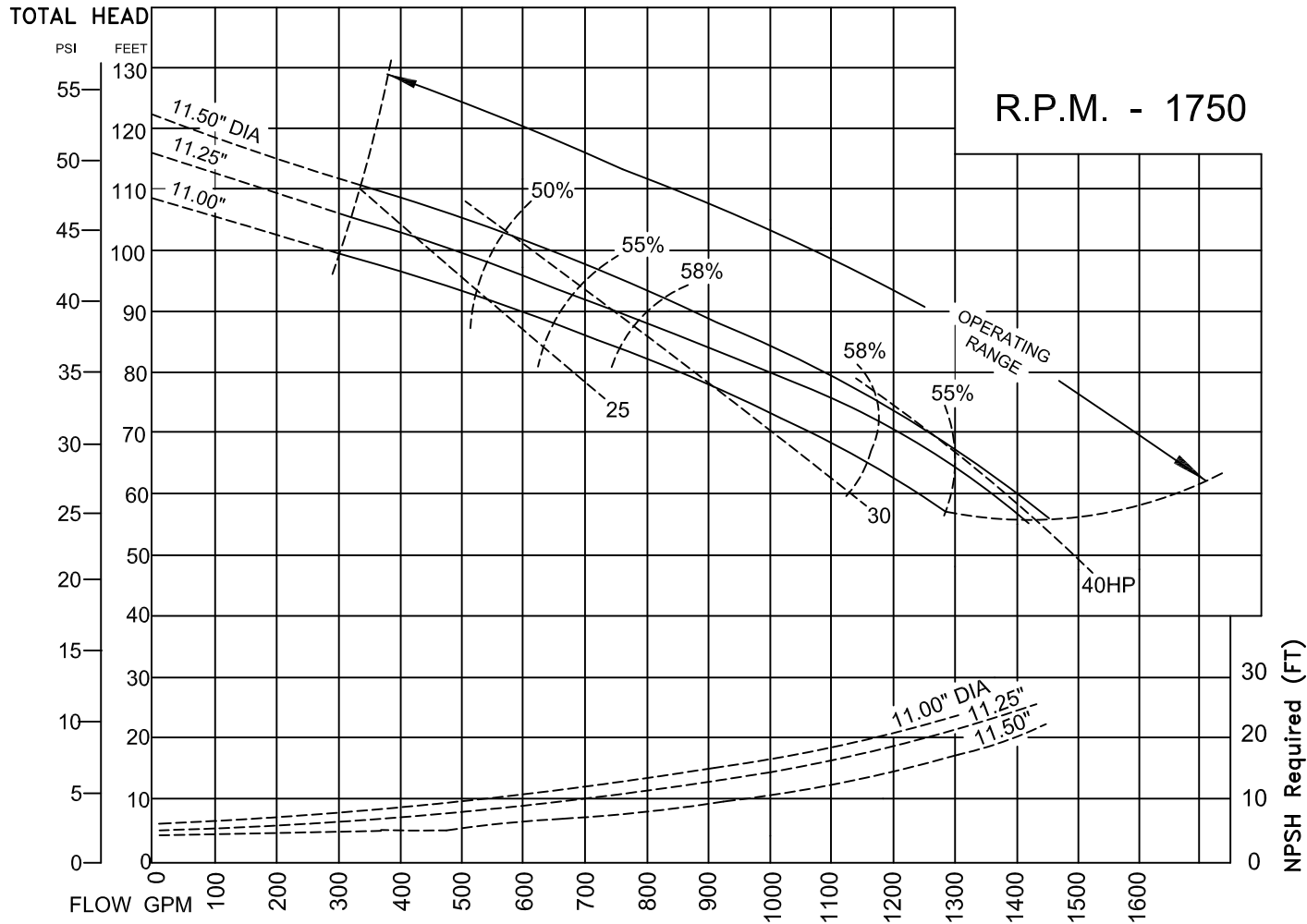
DATA

Impeller dia. - 11" to 11½"

R.P.M. - 1750

Solids, max. dia. - 3"

NOT TO SCALE



PRIMING LIFT

Dia.:	Feet:
11"	21-ft
11¼"	22-ft
11½"	24-ft

Before using this table verify application NPSH

When pump is operating, the **SUCTION LIFT** is limited by the available **NPSH** which is the corrected atmospheric pressure minus the dynamic suction lift, vapor pressure loss and 2-foot safety factor. This net available **NPSH** must exceed the required **NPSH** of the pump or a reduction of capacity, loss of efficiency, noise, vibration and cavitation will result. Calculate the dynamic suction lift from the **low** liquid level to the centerline of the impeller. When pump is priming, it is limited by the dry **PRIMING LIFT** which is the vertical distance from the **high** liquid level to the centerline of the impeller.

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