

# INTRODUCING THE NEW SM14 OPEN SERIES

## Now Featuring Two Open Impeller Designs: MO & HO

SIMFLO's expanded SM14 lineup now includes the MO and HO open impeller options, engineered for improved performance and greater flexibility in challenging applications. Built for durability and dependable performance, these impellers excel in handling abrasives, while maintaining proven reliability and efficiency. Unlike enclosed impellers, open impellers remove the bottom shroud, allowing the exposed impeller vanes to work with the bowl's internal surface to create a clear flow passage that is ideal for handling difficult fluids. Additionally, the flow and head can be managed as needed with the adjustment of the impeller setting.

### FEATURES:

- LINESHAFT CONFIGURATION
- THREADED DISCHARGE
- OPEN IMPELLERS

### LINESHAFT OPTIONS:

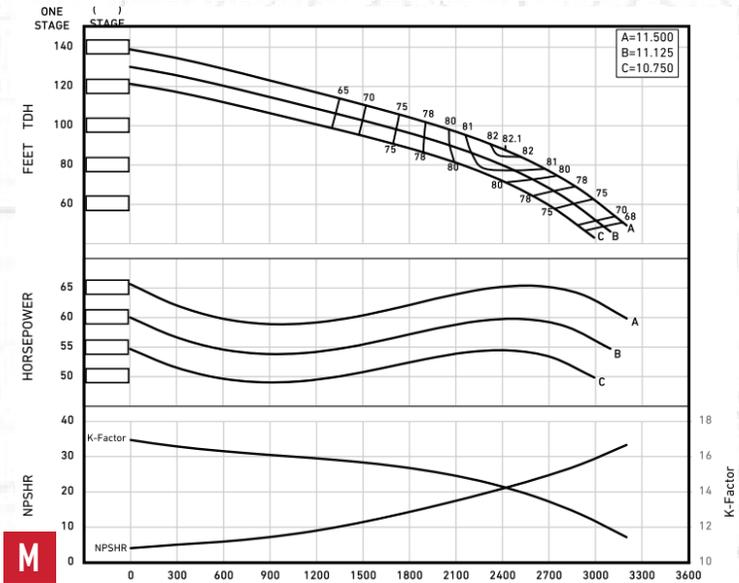
- OPEN AND ENCLOSED COLUMN SHAFTING ATTACHMENTS
- SUCTION BELL OR THREADED SUCTION

### AVAILABLE MATERIALS:

- CAST IRON BOWLS
- STAINLESS STEEL (316SS) IMPELLERS

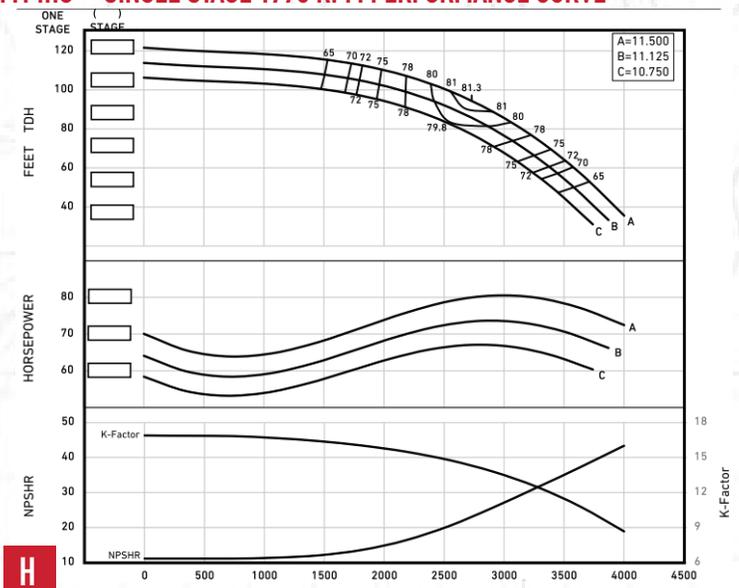


## SM14MO – SINGLE STAGE 1770 RPM PERFORMANCE CURVE

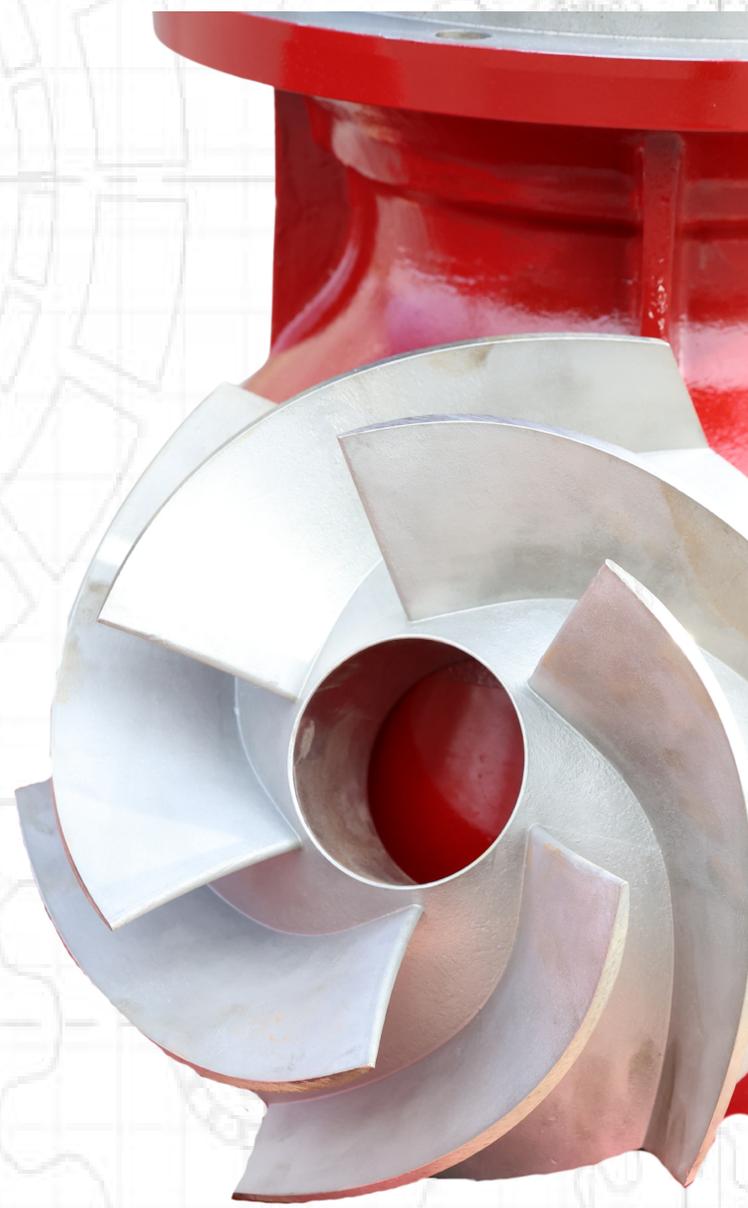


**M**

## SM14HO – SINGLE STAGE 1770 RPM PERFORMANCE CURVE



**H**



	SM14 (MO)		SM14 (HO)	
	BEP FLOW	EFFICIENCY	BEP FLOW	EFFICIENCY
4 POLE	2,410 GPM	82.1%	2,700 GPM	81.3%
6 POLE	1,600 GPM	82.1%	1,790 GPM	81.3%
8 POLE	1,200 GPM	82.1%	1,350 GPM	81.3%