

PERFORMANCE BASED ON PUMPING CLEAR, FRESH NON-AERATED WATER AT 85° F MAXIMUM UNLESS OTHERWISE SPECIFIED



H7LC
1770 RPM

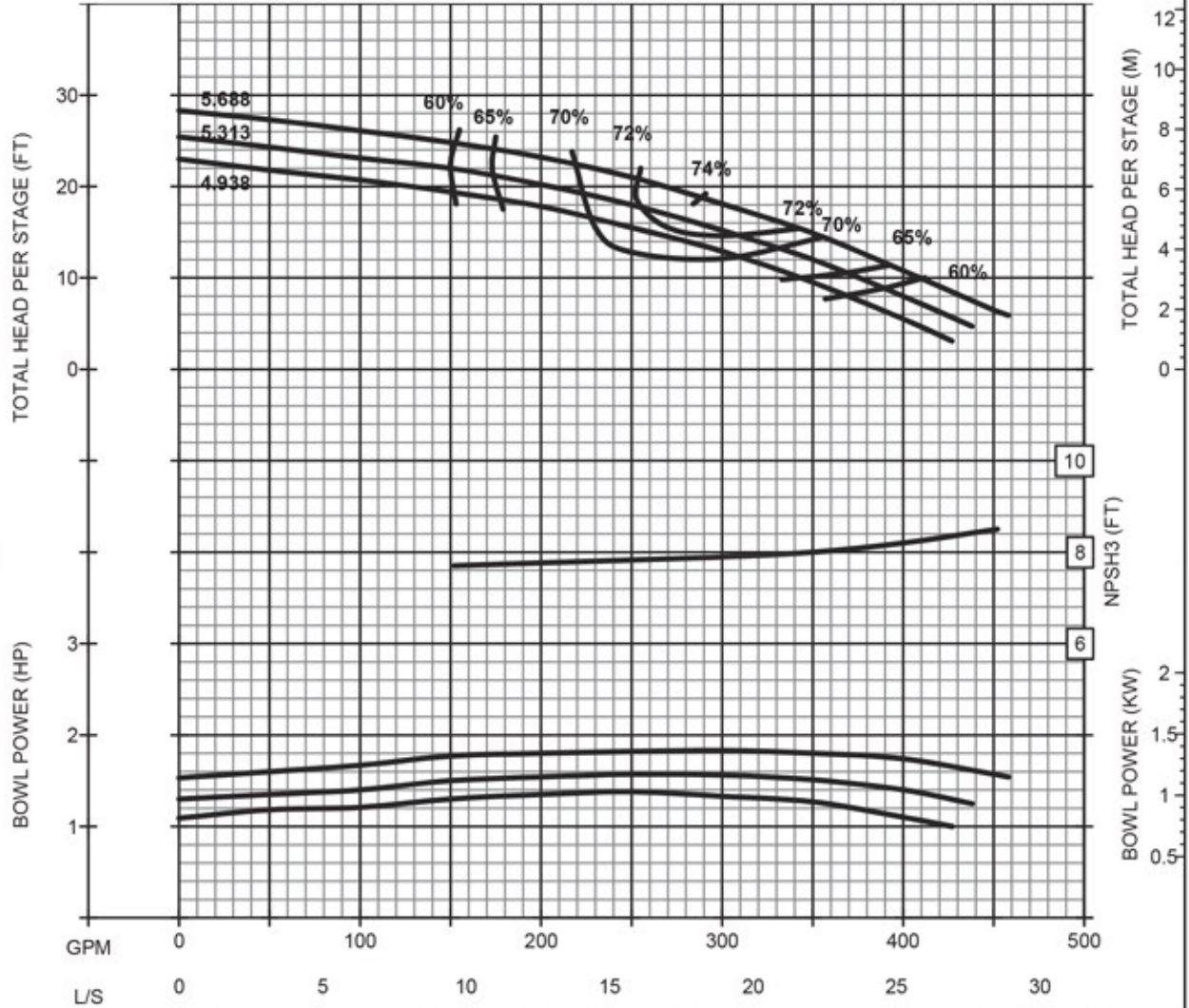
CHANGE EFFICIENCY AS FOLLOWS

NUMBER OF STAGES
NUMBER OF POINTS

1	3	5
-2	-1	0

DESIGN GPM TDH HP EFF

1 STG () STG



DIMENSIONS IN INCHES	A**	B	C ADD/STG	E	F	G	H*	J	K	L	M	N
	7.0	5.5	6.75	8.25	6.56	1.12	16.5	8.75	N/A	N/A	N/A	20.5

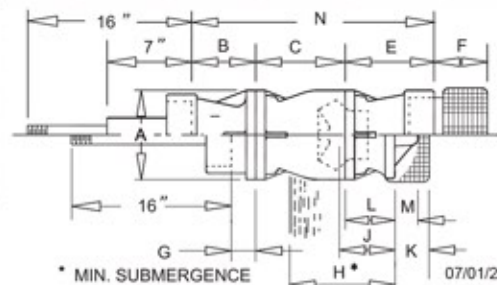
PUMP DATA

IMPELLER:	ENCLOSED	BOWL CONNECTION:	FLANGED
NO. OF VANES:	5	DISCHARGE SIZE:	5", 6"
THRUST CONSTANT:	4.2	SUCTION SIZE:	5", 6"
LATERAL (STD):	0.75	STD. TUBE:	2"
EYE AREA IN ² :	9.07	WR ² LB-FT ² :	0.25
SHAFT DIA:	1.25	1ST STG WT LB:	95
		ADD STG WT LB:	35

*THIS DIMENSION TO BE USED WITH NPSH3. PUMP INSTALLATION AND SYSTEM MUST SATISFY BOTH VALUES.

PERFORMANCE BASED ON CAST IRON ENAMELED BOWLS AND BRONZE IMPELLER UNLESS OTHERWISE SPECIFIED.

** IF 6" DISCHARGE CASE OR 6" SUCTION CASE IS USED, THIS DIMENSION IS 7.25"



* MIN. SUBMERGENCE

07/01/2012

CVH7LC4P6CY

CURVE TEMPLATE 08.05.2011

