

DIMENSIONS AND WEIGHTS

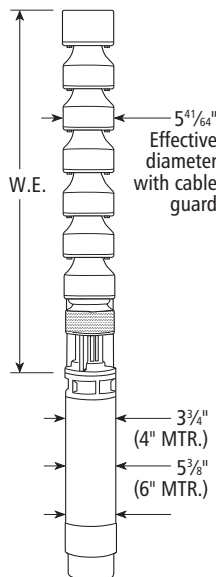
HP	Stages	W.E. Order Number	W.E. Length	W.E. Wt. (lbs.)
5	2	05CHC00544CTB	20.2	57
		05CHC00564CTB	22.8	62
7.5	3	05CHC00744CTB	25.2	70
		05CHC00764CTB	27.5	75
10	4	05CHC01064CTB	32.1	88
15	6	05CHC01564CTB	41.4	114
20	8	05CHC02064CTB	50.7	140
25	10	05CHC02564CTB	59.9	166
30	12	05CHC03064CTB	69.2	192
40	16	05CHC04064CTB	87.7	244
50	19	05CHC05064CTB	101.6	283

(All dimensions in inches and weights in lbs. Do not use for construction purposes.)

PLEASE NOTE:

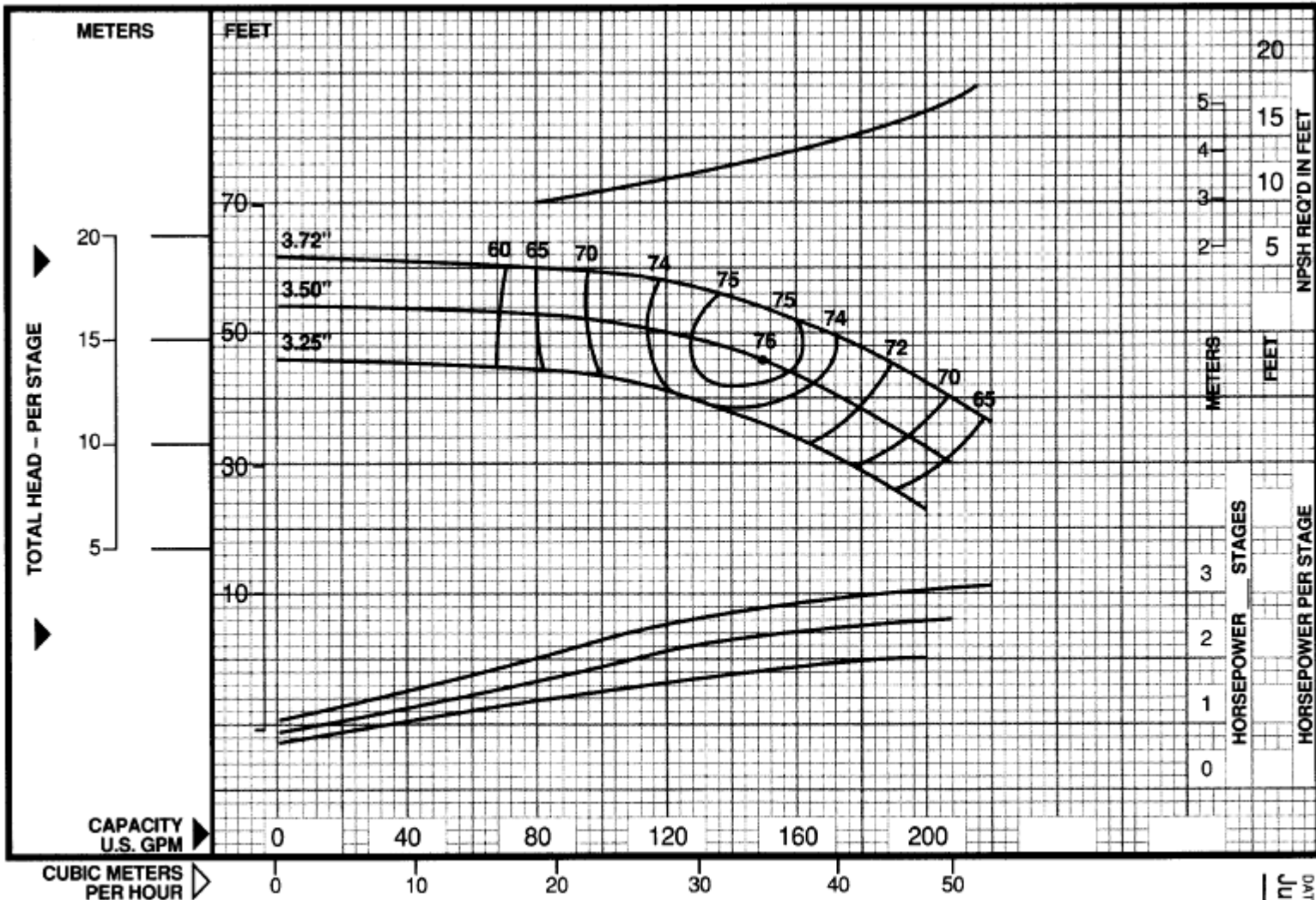
- Order motors separately.
- For intermediate horsepower pumps consult factory.
- Solid line is recommended operating range. The dotted line (---) signifies an alternate pump selection is available.
- Please specify all options changes in W.E. order number.

4" NPT DISCHARGE CONNECTION



MATERIALS OF CONSTRUCTION

Part Name	Material
Shaft	ASTM A582 TYPE 416
Coupling	ASTM A582 S41600 CD
Suction Adapter	Ductile Iron ASTM A536
Discharge Bowl	ASTM A48 CL 30B
Bronze Bearings	ASTM B584
Discharge Bowl Bearing	ASTM B584
Taperlocks	ASTM A108 GR 101B
Bowl	ASTM A48 CL 30B
Upthrust Collar	Polyethylene
Impeller	ASTM B584
Fasteners	SAEJ429 GR 8
Cable Guard	ASTM A240 S 30400
Suction Strainer	ASTM A240 S 30400



Curve No. 3047
 Model: 5CHC
 RPM: 3450

STGS. 1	-4
STGS. 2	-3
STGS. 3	-1.5
STGS. 4	0

Impeller=Closed

$N_s =$

$K = 1.2 \text{ LBS./FT.}$
 1.8 KG./M.

$K \text{ (Bal.)} =$



Characteristics based upon pumping clear, non-aerated water. Rating point only is guaranteed. Column losses not included.

DATE
 June 8, 1993

MODEL
5CHC