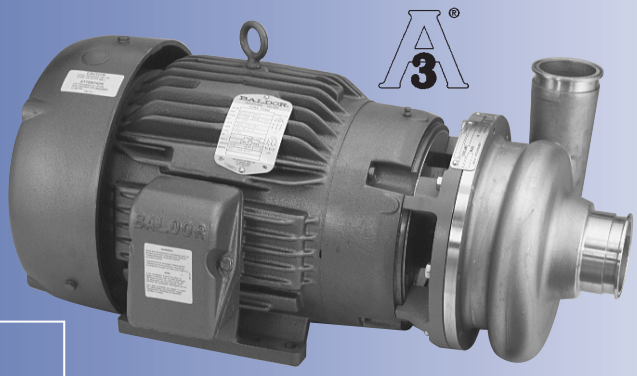
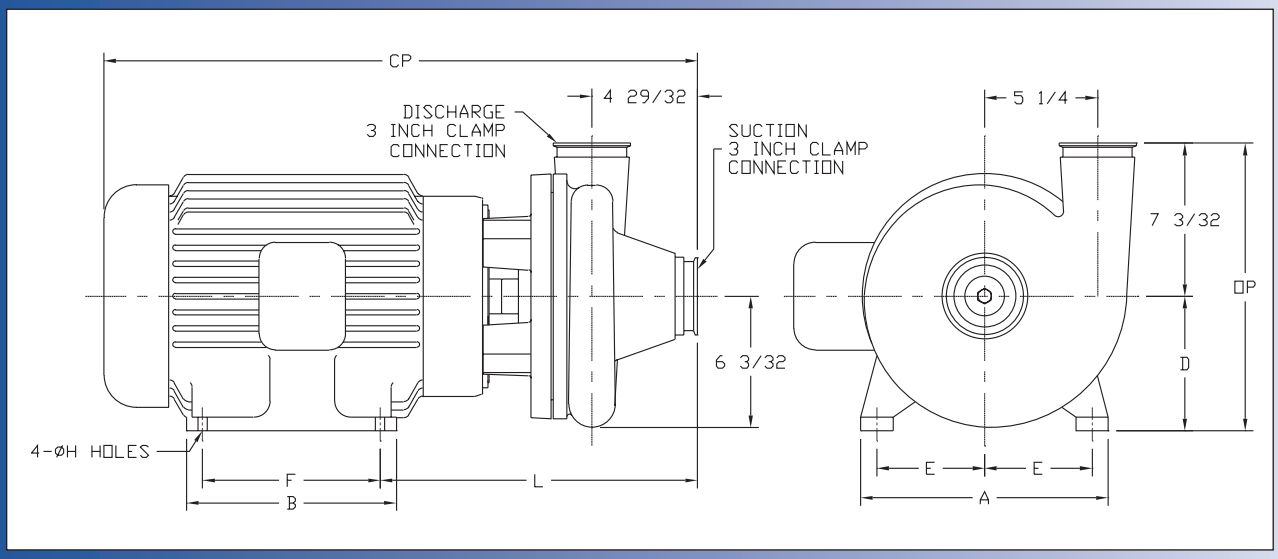
Ampco Centrifugal Pumps

Data Sheet



Model DCH2 3x3
Model DCH3 3x3



TEFC MOTOR			DIMENSIONS IN INCHES (For Reference Only)									APPROX. WEIGHT (LBS)
HP	RPM	FRAME	A (typ)	B (typ)	D	E	F	H	L	CP	OP	
2	1750	145JM	6-1/2	6	3-1/2	2-3/4	5	11/32	11-2/8	19-5/8	10-19/32	135
3	1750	182JM	8-5/8	6-1/2	4-1/2	3-3/4	4-1/2	13/32	11-7/8	21-5/8	11-19/32	141
5	1750	184JM	8-5/8	6-1/2	4-1/2	3-3/4	5-1/2	13/32	11-7/8	22-4/8	11-19/32	165
7.5	3500	213JM	9-5/8	8-1/8	5-1/4	4-1/4	5-1/2	13/32	12-7/8	25-2/8	12-11/32	234
10	3500	215JM	9-5/8	8-1/8	5-1/4	4-1/4	7	13/32	12-7/8	25-2/8	12-11/32	252
15	3500	254JM	11-1/2	9-3/4	6-1/4	5	8-1/4	17/32	14-4/82	27-2/8	13-11/32	373
20	3500	2564JM	11-1/2	11-1/2	6-1/4	5	10	17/32	14-4/8	29	13-11/32	412
25	3500	284JM	12-3/4	11-1/2	7	5-1/2	9-1/2	17/32	14-4/8	32-7/8	14-3/32	551
30	3500	286JM	12-3/4	12-3/4	7	5-1/2	11	17/32	14-4/8	32-7/8	14-3/32	670
40	3500	324JM	14-1/2	14	8	6-1/4	10-1/2	21/32	15	34-6/8	15-3/32	776

† Requires 210 Series motor having an 8-1/2" C-Flange face and shaft extension as per motor frame 254JM NEMA Standard MG-1-18.615 and Hydraulic Institute Standard.

MATERIAL SPECIFICATIONS

PART NAME	STAINLESS STEEL
Casing & Cover	316 Stainless
Impeller	316 Stainless
Motor Shaft	Steel
Shaft Sleeve	316 Stainless
Adapter	Cast Iron

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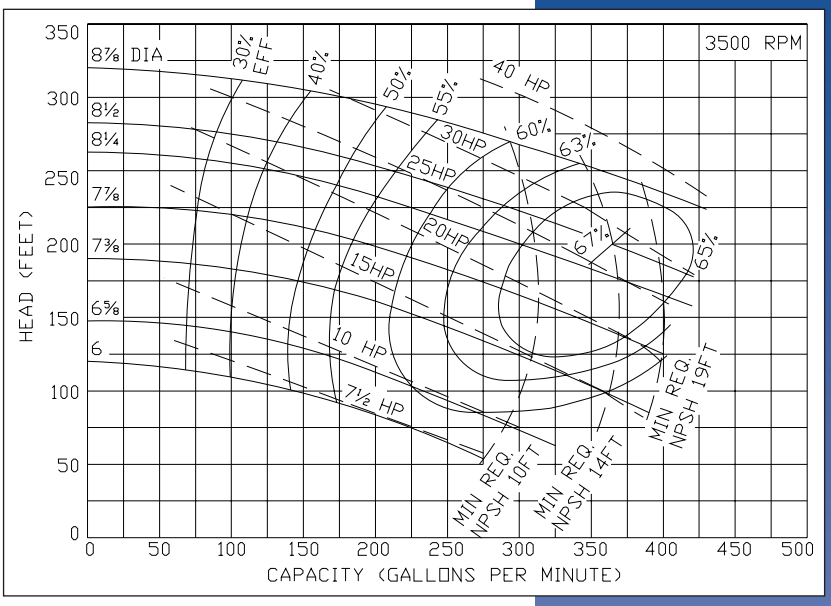
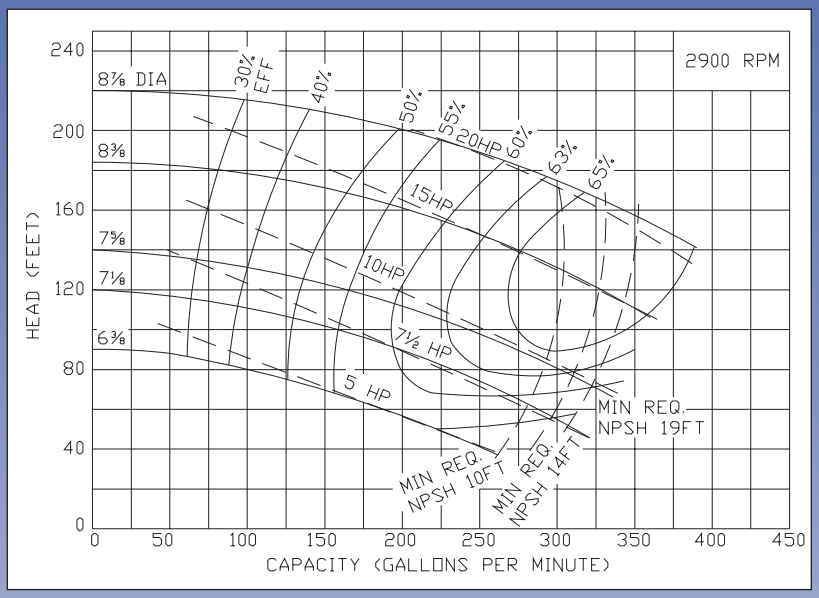
Model DCH2 3x3
Model DCH3 3x3

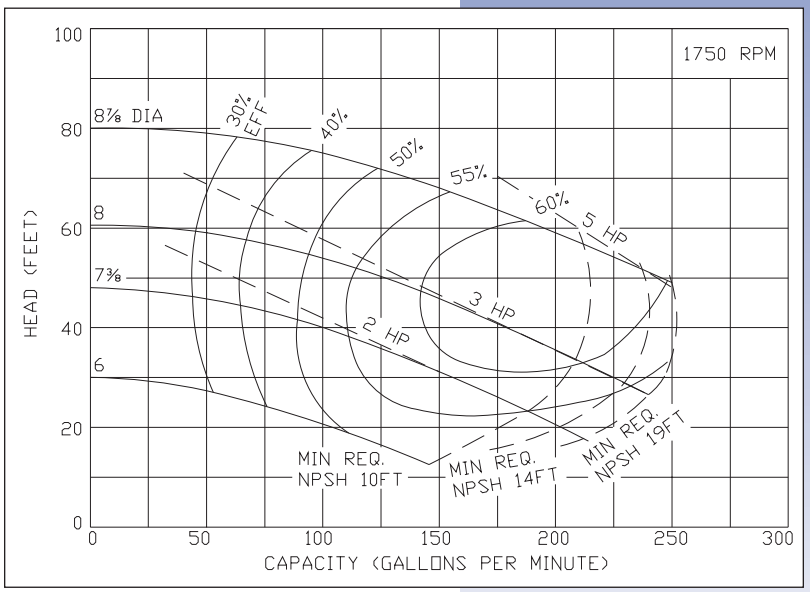
Curves show approximate characteristics based on clear 68° water. Rated point is guaranteed.



DC3/DCH3 pumps are in conformance with 3A sanitary standards for centrifugal and positive rotary pumps for pumping cleaning and sanitizing solutions, Number 47-00.

DC2/DCH2 pumps are also available with 150 lb. flat faced flanged connections.





Ampco Pumps Company

4424 West Mitchell Street
Milwaukee, Wisconsin 53214
PHONE (414) 643-1852
FAX (414) 643-4452