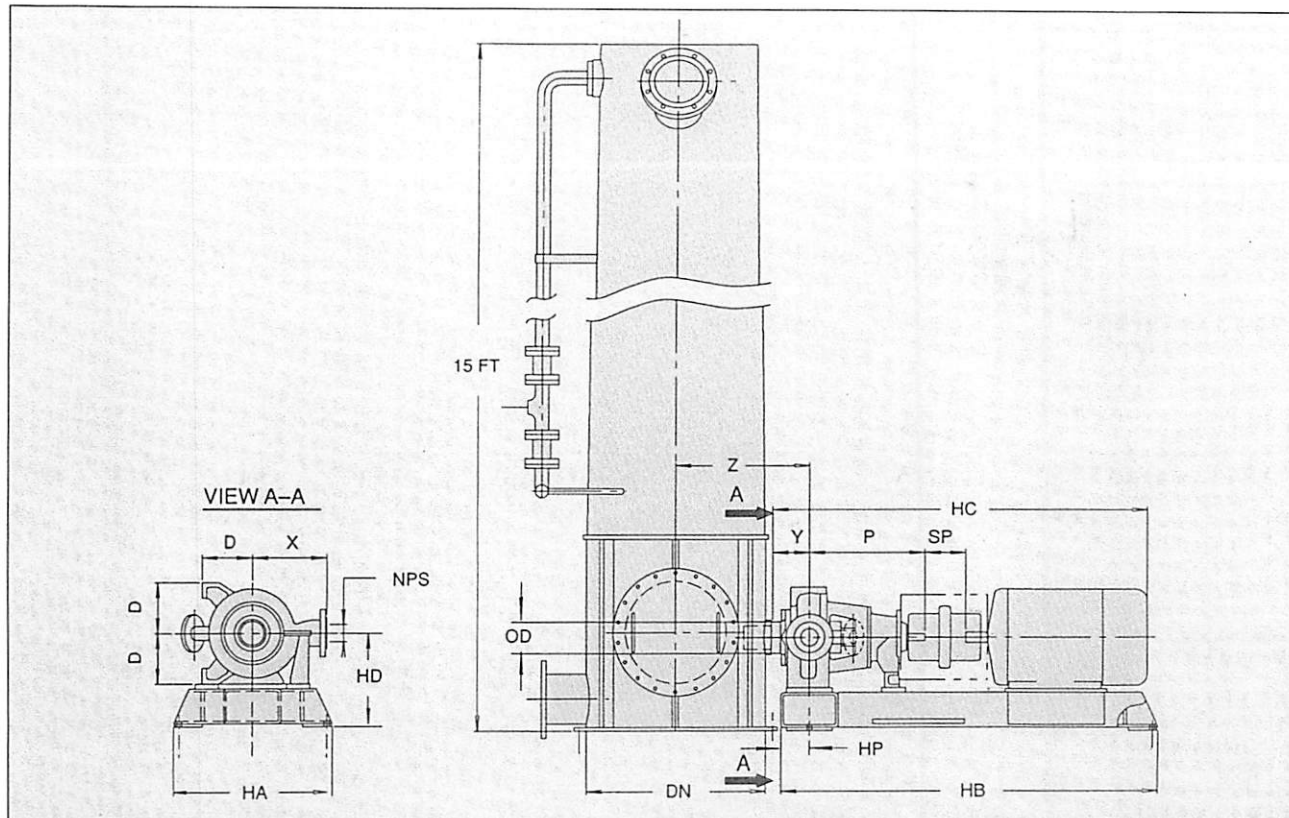


Dimensions (For preliminary lay-out purposes only)



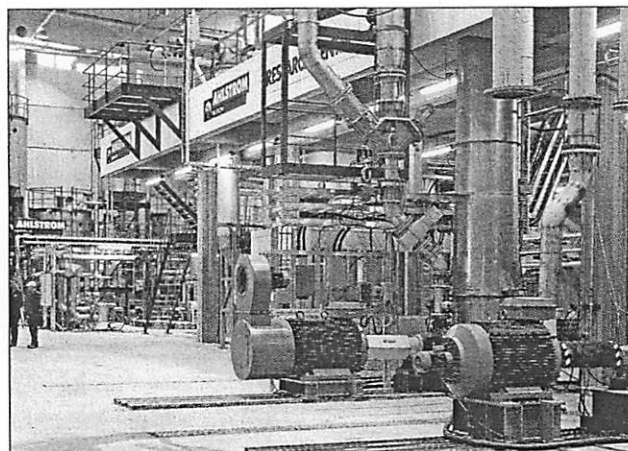
Type	Main dimensions in inches															
	NPS	OD	Y	P	SP	HP	X	D	HA	HB ①	HC ①	HD ①	Z	DN	DROPLEG	WEIGHT
12-3	3	5.51	6.50	20.08	7.25	5.00	12.99	8.86	28.00	66.00	65.83	16.25	22.75	32.00	MDL-S	1630 LBS.
22-4	4	6.69	7.87	23.23	9.75	4.00	14.96	9.84	29.00	80.00	85.35	20.48	24.12	32.00	MDL-S	2680 LBS.
32-4	4	8.66	10.04	30.71	11.50	6.00	18.11	12.40	35.25	95.75	106.85	20.06	28.29	36.00	MDL-M	3710 LBS.
32-6	6	8.66	10.04	30.71	11.50	6.00	18.11	12.40	35.25	95.75	106.85	20.06	28.29	36.00	MDL-M	3730 LBS.
42-8	8	10.83	12.00	33.07	11.50	6.00	23.62	15.75	43.50	111.00	114.19	25.50	32.27	40.00	MDL-L	7320 LBS.
43-8	8	10.83	9.45	35.63	11.50	6.00	24.80	16.73	43.50	111.00	114.19	26.48	29.70	40.00	MDL-L	7440 LBS.

① Dimensions are based on average motor frame sizes.

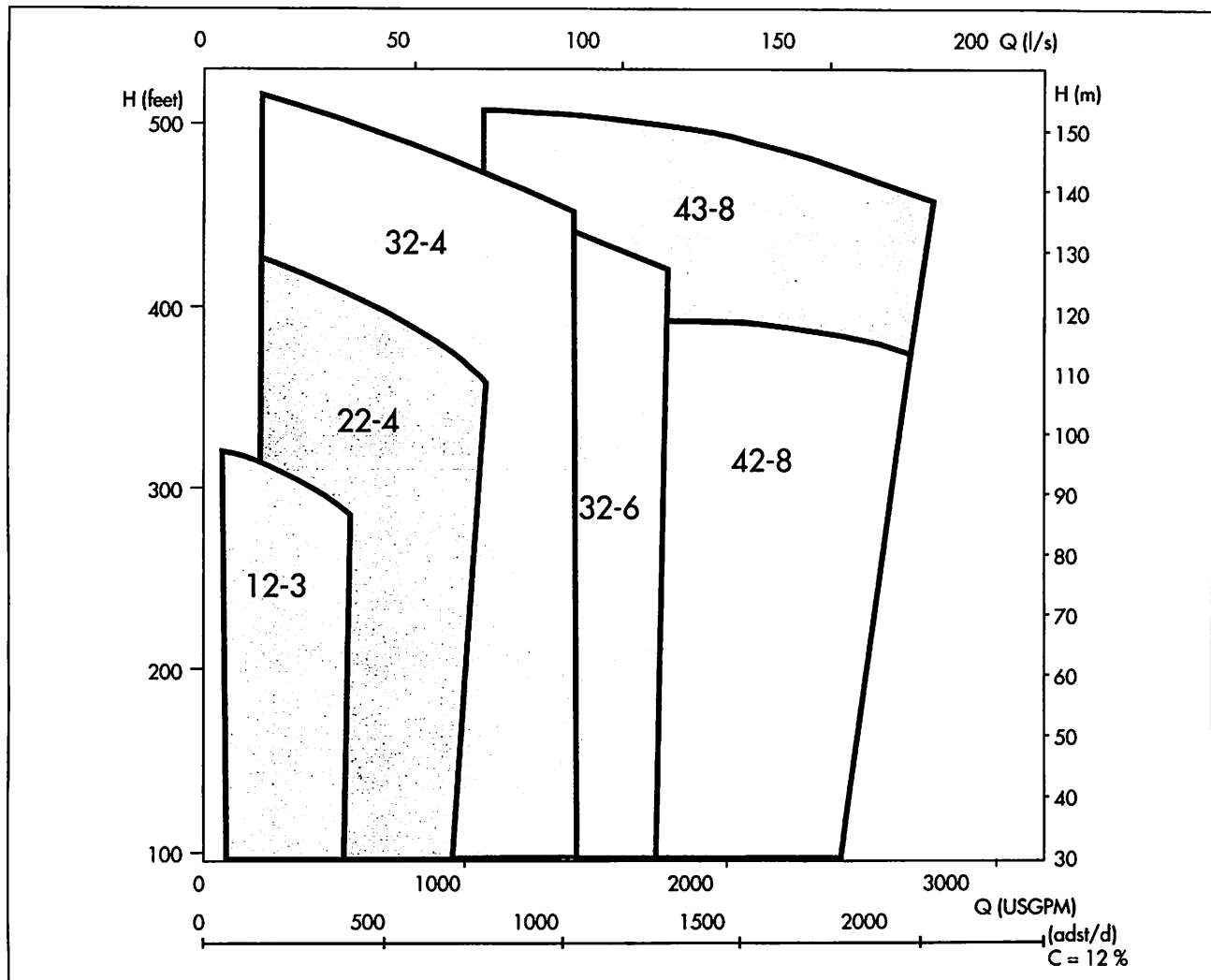
② Weight of stainless steel pump with base, coupling guard and motor.

R&D

Research and development receive top priority at Ahlstrom. As a result, Ahlstrom has today more than ten U.S. patents and a growing number of pending applications relating to MC® pumping. At the full-scale R&D Center, prototypes are tested in process conditions. Ahlstrom's experience and commitment to the pulp and paper industry have made it a leader in stock pumping technology.



MCV / MCA Capacity Range



Materials

Part No.	Description	Material alternatives			
		Stainless steel	MCV / MCA	Titanium	MCA
100	Casing	4B	A 743 CG-8M		
102	Volute casing	4B	A 743 CG-8M	75	B 367 C-3 Titanium
153	Suction nozzle	4B	A 743 CG-8M	75	B 367 C-3 Titanium
161	Casing cover	4B	A 743 CG-8M	75	B 367 C-3 Titanium
183.1	Support foot	52	A 48 CL 30 B	52	A 48 CL 30 B
183.2	Support foot	52	A 48 CL 30 B	52	A 48 CL 30 B
210.1	Shaft	33	SS 142324	33	SIS 142324
230.1	Impeller	4B	A 743 CG-8M	75	B 367 C-3 Titanium
230.2	Impeller	4B	A 743 CG-8M		
330.1	Bearing housing	52	A 48 CL 30 B	52	A 48 CL 30 B
344	Adapter	52	A 48 CL 30 B	52	A 48 CL 30 B