



CW	TONS OF SOLIDS PER HOUR (S.G. 2.65)																								
	2	3	4	5	6	7	8	10	2	3	4	5	6	7	8	100	2	3	4	5	6	7	8	1000	2
40%	1	2	3	4	5	6	8	10	2	3	4	5	6	8	100	2	3	4	5	6	7	8	1000	2	
30%	1	2	3	4	5	6	8	10	2	3	4	5	6	8	100	2	3	4	5	6	7	8	1000	2	
20%	1	2	3	4	5	6	7	8	10	2	3	4	5	6	7	8	100	2	3	4	5	6	7	8	9

This performance chart should be used as a first guide only. It indicates the range of quantity and head available from Warman pumps with standard impellers. It can also, however, be used to obtain a preliminary pump selection providing the user can estimate the quantity of slurry to be pumped and the developed head required. For very highly abrasive slurries such as ball mill discharge it is recommended that the discharge velocity should not exceed 6 m/second.

As well as the above pumps, two 'M' types are manufactured, namely the 10/8 EM, 10/8 FM, 12/10 EM and 12/10 FM. These have similar ranges to the 10/8 F-AH and 12/10 F-AH and are suitable for less arduous duties.

% Solids by Wt. Equivalent to 20% Solids by Volume

S.G. of Solid	1.5	2.2	2.6	3.0	3.5	4.0	4.5	5.0	6.0
% Solids by Wt.	25	38	40	44	40	50	53	56	60
S.G. of Pulp	1.1	1.25	1.3	1.4	1.5	1.6	1.7	1.8	2.0

Power Rating of Frames

Frame	B	C	D	E	F	G	H
Max. kw	15	30	60	120	260	600	1400