



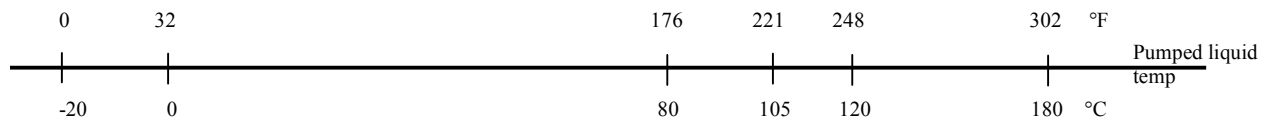
MDM Specifications

Model	Connections Suct x Disch 150# (inch)	Nominal Impeller Dia. (inch)	BEP Capacity @60Hz (GPM)	BEP Head (ft)	Min Flow rate (GPM)	Nominal Motor (RPM)	Motor (HP)
1516	1½ x 1	5.52	50	108	5	3500	2,3
1518	1½ x 1	6.7	70	167			5, 7.5, 10
1518-2	1½ x 1	8.86	120	310			7.5, 10, 15, 20, 25
2156	2 x 1½	5.71	150	116	13		5, 7.5, 10
2158	2 x 1½	8.86	130	190			7.5, 10, 15, 20, 25
2526	2½ x 2	6.3	225	118			5, 7.5, 10
326	3 X 2	6.7	275	150			7.5, 10, 15, 20, 25

Notes:

- Rated performance (head/capacity) represents the maximum discharge head/capacity measured with water at 68°F (20°C).
- Liquid temperature range:

ETFE type:	32 – 221 °F (0 - 105° C)
PFA type:	32 - 250 °F (0 - 120 °C) (1518-2 and 2158 models)
	32 – 302 °F (0 – 150 °C) *



* For liquid temperatures 248 – 302°F (120 – 150°C) please consult Iwaki America.

PFA / ETFE material MDM1518-2 and 2158

ETFE material All models (except MDM1518-2 and 2158)

PFA material MDM1518-2 and 2158 high temperature

PFA material MDM1516, 1518, 2156, 2526, 326

Ambient temperature range : 32 – 104 °F (0 – 40 °C)
 Ambient humidity range: 35 – 85% RH

- Max Allowable Working Pressure (MAWP) for MDM1516, 1518, 2156, 2526 and 326 is 150 psi (1.03 MPa). For MDM 1518-2 and 2158 MAWP is 250 psi (1.72 MPa)
- Slurry: In general, slurries should not be handled. However, a pump with a silicon carbide bearing system, KK, can handle slurries if the hardness is 80Hs or below, with a maximum grain size of 2 MIL (50 microns) and maximum density 5% wt. Consult Iwaki America or your distributor for details regarding applications using slurries greater than 5%.