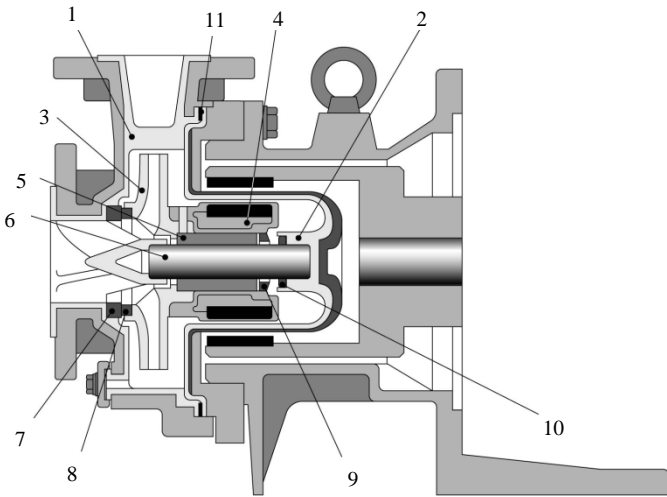
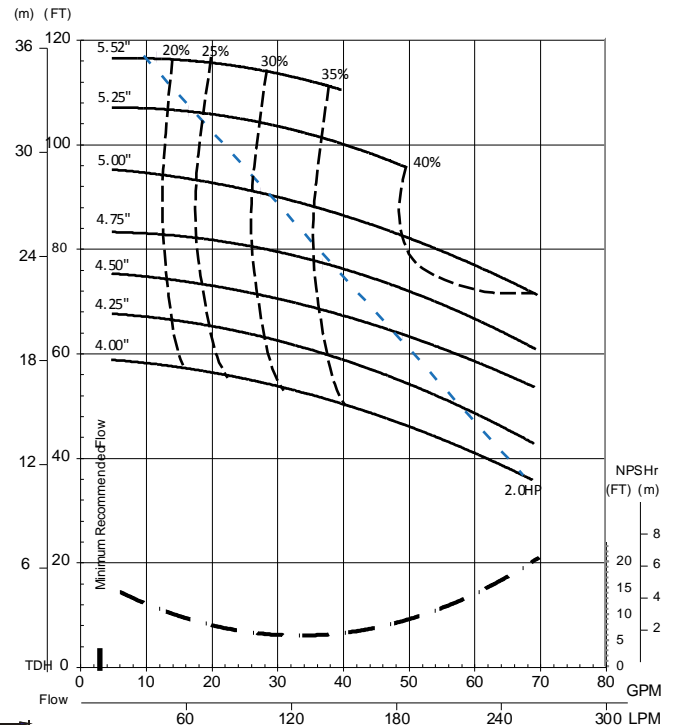


MDM-1516 2 HP

- ❑ Non-contact Bearing System allows dry run operation (CF models only)
- ❑ Simple, rugged design
- ❑ Corrosion resistant ETFE & PFA internals
- ❑ Spline/pinned impeller design (pat. pending) provides positive locking of impeller/inner magnet while still allowing for individual replacement of each part
- ❑ PFA version temperatures to 302°F

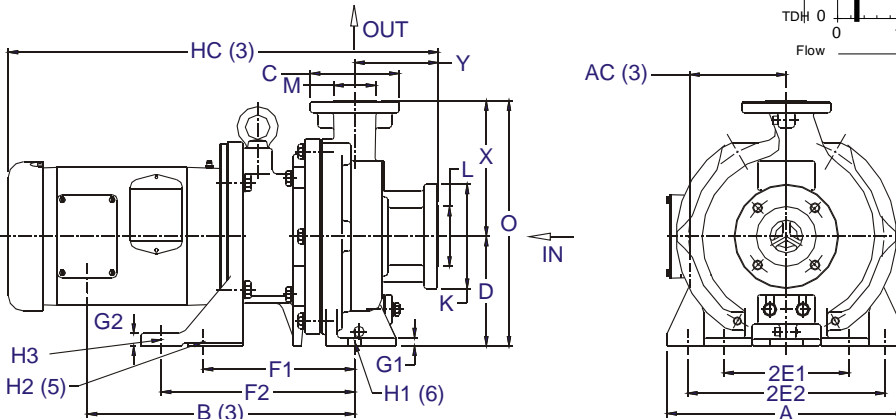


Part	Material		
	ECF	EKK	PKK
1 Front casing	CFRETFE (carbon fiber reinforced ETFE)	SIC	PFA
2 Containment shell			
3 Impeller			
4 Inner magnet assy			
5 Bearing	High density carbon	SIC	PTFE
6 Shaft	High purity alumina ceramic		
7 Front outboard thrust collar	PTFE		
8 Front inboard thrust collar			
9 Rear inboard thrust collar	High purity alumina ceramic		
10 Rear outboard thrust collar	PTFE (filler charged)	PTFE	
11 Gasket	PTFE		



Dimensions (inches) and Specifications

Note: Will vary by motor manufacturer



A	AC(3)	B(3)	D	2E1	2E2	F1	F2	G1	G2	H1 (6)	H2 (5)	H3	HC (3)	O	X	Y
11.4 2	4.62	12.80	5.26	5.98	9.45	7.24	9.25	0.39	0.60	0.63	0.63	0.63	20.58	11.76	6.50	4.00
HP/Frame	Connection Sizes		Min Flow/Max Head		Standard Capacity		Max Capacity		Pump Weight*		K	L	C	M		
2/145TC	1.5 x 1		5/117		40		60		100		5.00	2.87	4.25	2.00		

*Pump end only. Does not include motor.