

## MET-050 / 080



MET-050

MET-080

### Material :

Casing : PVDF / PFA + FCD450  
 Impeller + Inner Magnet : PVDF / ETFE / PFA  
 Shaft : Alumina Ceramic / SiC  
 Bearings : C-PTFE / G-PTFE / SiC

### Technical Data (Motor : 2 pole)

Pump Model	Hz	Suc. x Dis. (mm)	Capacity (L/min)	Total Head (m)	Motor Output (kW)	Base Pump Weight (kg)	Max. Temp. (°C)	
MET-0501	50	50×40	400	18	3.7	52	PVDF:90 PFA:100 Option:120	
MET-0503				23	3.7	52		
MET-0505				27	5.5	53		
MET-0801		80×65	700	10	3.7	89		
MET-0803				20	5.5	90		
MET-0805				25	7.5	90		
MET-0807	1000	800	30	11.0	93	93		
MET-0809								35
MET-0502								50×40
MET-0504	25	3.7	52					
MET-0506	30	5.5	53					
MET-0800	60	700	10	3.7	89	89		
MET-0802							20	5.5
MET-0804							25	7.5
MET-0806	80×65	800	30	11.0	93	93		
MET-0808							40	15.0

## MTA-040 / 080 / 100



MTA-040

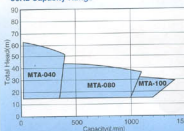
MTA-080

MTA-100

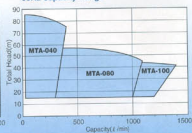
### Material :

Casing : PFA + FCD450  
 Impeller + Inner Magnet : PFA  
 Shaft / Thrust Ring : SiC  
 Bearing / Mouth Ring :  
 C-PTFE / G-PTFE / SiC / S-Carbon  
 Operating Temperature : 0-100°C  
 Option : 120°C

### 50Hz Capacity Range



### 60Hz Capacity Range



## MSX-100 / 125



### Suction size×Discharge size

MSX-100 : 100mm×80mm  
 MSX-125 : 125mm×100mm

Operating Temperature : 0-100°C  
 Option : 120°C / 150°C

### Material :

Casing : PFA + FCD450  
 Impeller : PFA (SiC Insert)  
 Inner Magnet : PFA  
 Shaft : SiC  
 Bearing : C-PTFE / G-PTFE / SiC  
 Mouth Ring : C-PTFE / G-PTFE / SiC

## Self-Priming Magnetically Driven Pump

### MES-040 / 050



#### MES-040 Material :

Casing : GFR-PP  
 Impeller + Inner Magnet : GFR-PP + PP  
 Shaft : Alumina Ceramic  
 Bearing : Carbon / C-PTFE  
 Mouth Ring : Carbon / C-PTFE



#### MES-050 Material :

Casing : PVDF / PP  
 Impeller + Inner Magnet : PVDF / PP  
 Shaft : Alumina Ceramic / SiC  
 Bearing : Carbon / C-PTFE / G-PTFE / SiC  
 Mouth Ring : Carbon / C-PTFE / G-PTFE / SiC

### Technical Data (Motor : 2 pole / 4 pole)

Pump Model	Pole	Hz	Suc. x Dis. (mm)	Capacity (L/min)	Total Head (m)	Max. Temp. (°C)			
MES-0401	2P	50	40×40	200	8	GFR-PP: 80			
MES-0501					10				
MES-0503					13				
MES-0505					15				
MES-0507					18				
MES-0509	20	100	60	6	PP : 80				
MES-0509	6								
MES-0402	2P			60		40×40	200	8	GFR-PP: 80
MES-0500								10	
MES-0502								13	
MES-0504		15							
MES-0506		18							
MES-0508	20	100	60	9	PP : 80				
MES-0508	9								