

# TI TOWN CHEMICAL PUMP

ISO 2858 鑄鐵內襯工程塑料磁力泵浦(7.5HP~25HP)

TMI  $\frac{C}{(1)}$  —  $\frac{32}{(2)}$   $\frac{B}{(3)}$   $\frac{150}{(4)}$   $\frac{P}{(5)}$   $\frac{C}{(6)}$   $\frac{G}{(7)}$   $\frac{V}{(8)}$   $\frac{15}{(9)}$   $\frac{6}{(10)}$   $\frac{3}{(11)}$   $\frac{\times\times\times\times}{(12)}$

(1) 馬達連結型式：

None = IEC B5 motor  
 B = IEC B5 motor 附底座  
 P = bare shaft pump  
 (coupling drive type)  
 C = Coupling drive with IEC B3  
 foot mounted motor

(2) 法蘭管徑：

standard size ISO PN16  
 (JIS 10kg/cm<sup>2</sup> upon request)  
 32 = 50A×32A (3J = 50A\*40A)  
 40 = 65A×40A (4J = 65A\*40A)  
 65 = 80A×65A (6J = 80A\*65A)

(3) 泵體構造規格：

A = 5.5KW~7.5KW  
 B = 11KW~18.5KW

(4) 葉輪尺寸：(mm)

(5) 泵浦接液材質：  
 E = cfr-Etfe  
 P = cfr-PP

(6) 泵浦葉輪軸心：  
 S = Sic  
 C = Ceramic

(7) 泵浦葉輪軸承：

S = Sic  
 G = carbon Graphite

(8) O環材質：

V = FKM (Viton)  
 E = Epdm



(10) 泵浦適用頻率：

5 = 50HZ  
 6 = 60HZ

(11) 馬達電壓規範：

3 = 3Ø 220/380V  
 4 = 3Ø 220/440V  
 T = special SPEC.

## 特點/Features：

- 前蓋FCD 450補強，後蓋碳纖維複材補強
- 磁驅式無軸封系統，保證零洩漏
- 採用稀土強磁，保證不脫磁
- TMIP系列尺寸符合ISO 2858，  
可以1：1替換ISO有軸封泵浦

※(9) 驅動馬力：

7 = 7.5HP (5.5KW)  
 10 = 10HP (7.5KW)  
 15 = 15HP (11KW)  
 20 = 20HP (15KW)  
 25 = 25HP (18.5KW)

※ 建議：驅動馬力=比重\*最大軸馬力

(12) 客製化標註

## 性能規格表/Technical specifications：

技術規範/Technical specifications	<b>50/60HZ</b>
接液部材質/Wet-end Materials	CFR-PP or CFR-ETFE
流量/Flow rate	max 90 m <sup>3</sup> /h
揚程/Head	max <b>66 / 95 M</b>
搭配電機/Electric motors	from 5.5 kw to 18.5kw
操作溫度範圍/Temperature range	from 0°C to 80°C (CFR-PP) / 90°C (CFR-ETFE)
最大工作壓力/Allowable pressure rating	max 16 bar
最高黏度/Viscosity	max 200 cps
SIC雜質(顆粒物)最高容許值/SIC Allowable solids	Max. concentration 5% by weight, max. hardness 80(HS), particle size 50 µm

## Performance range chart

