

# TI TOWN CHEMICAL PUMP

## ISO 2858 鑄鐵內襯工程塑料磁力泵浦(5HP~25HP)

TMI           32 B 150 E S S V 15 6 3 xxxx  
 (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (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

(4) 葉輪尺寸：(mm)

- (5) 泵浦接液材質：  
E = cfr-Etfe

- (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  
F = FFKM

- ※(9) 驅動馬力：  
5 = 5HP (3.7KW)  
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

- (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.

(2) 法蘭管徑：

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

(3) 泵體構造規格：

- A = 3.7KW~7.5KW
- B = 11KW~18.5KW



■特點/Features：

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

■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-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 3.7 kw to 18.5kw   |
| 操作溫度範圍/Temperature range             | from 0°C to 90°C  |
| 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

