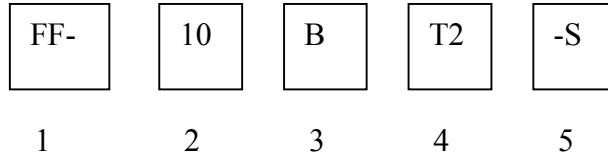




## FF-10/20BT Specifications

**Model Code:**



- 1: Series Code FF: Non-metallic pump for high temperature liquid
- 2: Maximum discharge volume: 10 – 2.6 Gal/min (10 L/min)  
20 – 5.8 Gal/min (22 L/min)
- 3: Body style: B – Fluoroplastic encapsulated housing 41 – 212°F (5-100°C)  
C – PVC housing 41 – 212°F (5-100°C)
- 4: Pump connection port (discharge port/suction port):  
T2: Tube type  
S2: Screw type (available on 20L model only)
- 5: Special specifications  
No symbol: Standard specification  
W0: Special design

**Specifications:**

|                                   | FF-10BT2                       | FF-10CT2             | FF-20BT2               | FF-20CT2             |
|-----------------------------------|--------------------------------|----------------------|------------------------|----------------------|
| Max discharge volume              | 2.6 Gal/min (10 L/min)         |                      | 5.8 Gal/min (22 L/min) |                      |
| Max stroke speed                  | 120 spm                        |                      |                        |                      |
| Max stroke length                 | 0.7 in (18 mm)                 |                      | 0.9 in (24 mm)         |                      |
| Self-priming ability <sup>1</sup> | 3.28 ft (1 m)                  |                      | 6.56 ft (2m)           |                      |
| Liquid temp range <sup>2</sup>    | 41-212°F<br>(5-100°C)          | 41-122°F<br>(5-50°C) | 41-212°F<br>(5-100°C)  | 41-122°F<br>(5-50°C) |
| Max supply air pressure           | 43 psi (3 kg/cm <sup>2</sup> ) |                      |                        |                      |
| Liquid contacting material        | PFA/PTFE                       |                      |                        |                      |
| Liquid piping connection port     | PFA ½” tubing                  |                      | PFA ¾” tubing          |                      |
| Supply air connection port        | ¼” PT                          |                      |                        |                      |
| Max air consumption               | 90 NL/min                      |                      | 180 NL/min             |                      |
| Ambient temperature               | 32-104°F (0-40°C)              |                      |                        |                      |

Note 1: The maximum discharge volume is based on pure water at room temperature.

Note 2: The self-priming value is based on the maximum stroke rate with pure water at room temperature.