

TB Quick Open Interlock Filter

TB **F** **U** - **40** **E** **S** **P** **J** **S** **50**
 (1) (2) (3) (4) (5) (6) (7) (8) (9) (10)

- (1) Filtration type :
 TB = Filter bag with metal strainer holder
 TBT = 10" Tamis bag with PP strainer holder
- (2) Body material :
 F = FRPP
- (3) Inlet direction : P = CFRPP
 None = Inlet in the BOTTOM of the Barrel
 U = Inlet in the SIDE of the Barrel
- (4) Un (only for TB-U type)
- (5) Oring material :
 E = EPDM
 V = FKM (VITON)
- (6) Strainer, shaft & bolts material S = SUS
 T = TITANIUM
- (7) Union socket : P = PP
 V = PVC
- (8) Union SPEC (socket) :
 J = JIS
 A = ANSI
 D = DIN
- (9) Security switch :
 None = WITHOUT proximity switch
 S = WITH proximity switch
- (10) Filter fineness :
 (P.P. Needle felt)
 0.5~200 μ m



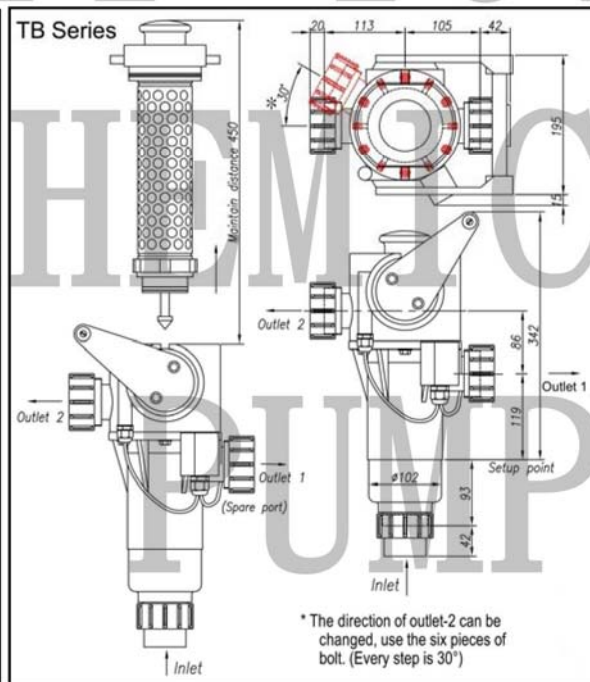
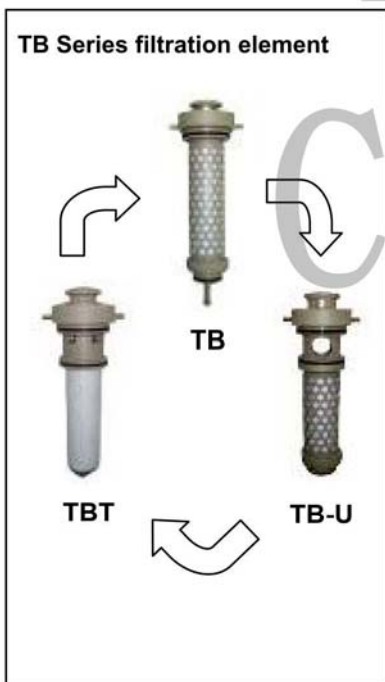
Applications :

- ① PCB/LCD wet processing
- ② Chemical or water recirculation
- ③ Plating solutions recirculation

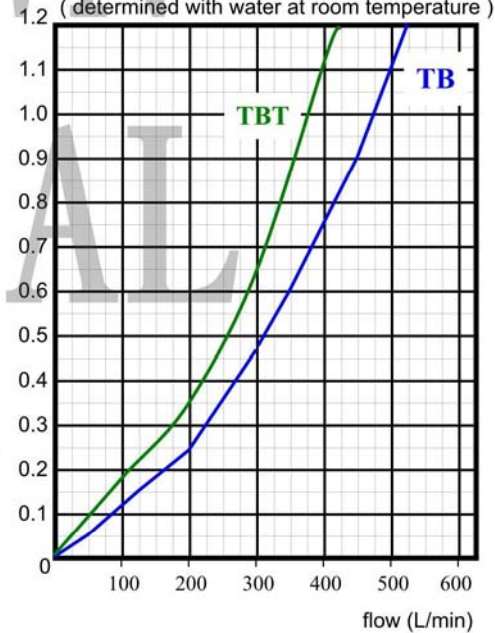
Features :

- ① Filter housing is a ONE-PIECE injected molding that can resist high temperature and pressure.
- ② Mould parts easy to assemble without welding.
- ③ All of the filter element can be take out. Easy to maintain, Ensure barrier-free cleaning and doesn't pollute the outlet pipeline system.
- ④ Various filtration methods are available (TB/TB-U/TBC/TBT)
- ⑤ Special filter element design with low hydraulic friction loss.
- ⑥ Optional lid proximity switch to increase safety.

Example :



ΔP
 (kg/cm²) ΔP V.S. flow
 (determined with water at room temperature)



ΔP : Difference in pressure between inlet & outlet with 50 μ m filter