

Mini T Type Screen Filters

1½" & 2"



AQ-123TR



AQ-124TMR

| Specifications | AQ-123TR | | AQ-124TMR | |
|-------------------------------------|----------------------------|-------------------------|----------------------------|-------------------------|
| | US Standard | Metric Standard | US Standard | Metric Standard |
| Inlet/outlet connection | 1½" NPT male thread | 1½" BSP male thread | 2" NPT male thread | 2" BSP male thread |
| Max. Working Pressure (PPGF Filter) | 85 Psi | 6 kg/cm ² | 85 Psi | 6 kg/cm ² |
| Range of Flow Rate | 44-88 GPM | 10-20 m ³ /h | 44-88 GPM | 10-20 m ³ /h |
| Nominal Flow Rate | 66 GPM | 15 m ³ /h | 66 GPM | 15 m ³ /h |
| Filtration Surface area | 45-72 in ² | 295 cm ² | 45.72 in ² | 295 cm ² |
| Material of Construction | Glass Filled Polypropylene | | Glass Filled Polypropylene | |
| Screen Material | SS-316 Grade | | SS-316 Grade | |
| Cartridge Diameter (With O-ring) | 2.76 in | 70 mm | 2.76 in | 70 mm |
| Cartridge Length | 8.82 in | 224 mm | 8.82 in | 224 mm |
| Available Mesh | 80, 120, 150 mesh | 80, 120, 150 mesh | 80, 120, 150 mesh | 80, 120, 150 mesh |

Filtering Element

- 80 Mesh
- 120 Mesh
- 150 Mesh

Head Loss : AQ -123TR & 124TMR

| Flow, m ³ /h | 8 | 10 | 15 | 20 | 24 |
|-----------------------------------|------|------|------|------|-------|
| Pressure Loss, kg/cm ² | 0.03 | 0.06 | 0.2 | 0.42 | 0.6 |
| Flow, GPM | 35.2 | 44 | 66 | 88 | 105.6 |
| Pressure Loss, Psi | 0.43 | 0.85 | 2.84 | 5.96 | 8.52 |