

# TKA Series (Cartridge 10" , 20" , 30")

## Single Cartridge Filter Housing

- Material : SUS304 , SUS316 , SUS316L
- Porting : 1/2" ~ 1 1/2" –PT , Flange and other special sizes.
- O ring : EPDM , Viton , PTFE
- Surface : Electrolyze and others
- Design pressure : 10kg/cm<sup>2</sup>
- Operating pressure : 7kg/cm<sup>2</sup>
- Design temperature : 100<sup>0</sup>C
- Op. temperature : 75<sup>0</sup>C

| Model   | A<br>m/m | B<br>m/m | C<br>m/m | D<br>m/m | E<br>m/m | F<br>m/m | GPM | Weight |
|---------|----------|----------|----------|----------|----------|----------|-----|--------|
| TKA-10" | Φ89*2.5T | 110      | 210      | 290      | 35       | 265      | 5   | 12.5kg |
| TKA-20" | Φ89*2.5T | 110      | 210      | 540      | 35       | 265      | 10  | 16kg   |
| TKA-30" | Φ89*2.5T | 110      | 210      | 790      | 35       | 265      | 15  | 19.5kg |



| No | Description             |
|----|-------------------------|
| 1  | Top cover               |
| 2  | Port vent               |
| 3  | Flange                  |
| 4  | O’ring                  |
| 5  | Eye bolt                |
| 6  | Spacer                  |
| 7  | Eye bolt socket         |
| 8  | Cartridge aligning rod  |
| 9  | Shell                   |
| 10 | Port inlet              |
| 11 | Port outlet             |
| 12 | Cartridge bowl          |
| 13 | Cartridge support plate |
| 14 | Head                    |
| 15 | Port drain              |
| 16 | O’ring                  |
| 17 | Spindle                 |
| 18 | Springs                 |

