

View Online at <https://aerobasegroup.com/nsn/6680-01-624-2155>

Design Type:

Case

Tube Material:

Steel, federal standard 66, aisi 316/sae 30316

Dial Scale Marking Range:

+19.0 to 190.0

Outlet Connection Position For Which Designed:

Vertical

Product Name:

Turbine flowmeter for liquid applications (metric)

Special Features:

Calibration accuracy: +/- 0.05 percent of reading, tracable to nist, repeatability: +/-0.05 percent of reading, linearity: +/-0.10 percent with linearizing electronics, response time: 3-4ms typical, housing material: 315 stainless steel, rotor material: 430f stainless steel, temperature range: -268 - 399 degree c, dependent on bearing and pick-off, operating pressure: up to 2, 068 barg, dependent on fitting, ball bearing material 440c stainless stell or equivalent, ceramic, journal bearing material: ceramic, tungsten carbide, graphite, pick-off's straight run: modulated carrer and magnetic 10d upstream and 5d downstream , recommended filtration: ball bearings: 10 to 100 microns.End fitting; 1", id; 22mm, standard range: min lpm: 19 - 190,

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

T134-t