

Features

- High flow (HFOV) to improve oxygenation
- Stand-alone use
- Compatible to Air-oxy blender
- Precise flow
- Mount options
 - Direct onto the Outlet with choice of probes
 - Pole - Wall, Medical Rail, Pendant, Floor stand

Essentia-hiflo medical gas flowmeter is designed to provide 70 lpm (max) flow of Oxygen or Air-Oxygen mixed gas from blender and regulate flow for oxygenation requirement.

Calibrated at 4.2 bar (60 psi) this step-less regulation ensures precise flow and it is intended for use as a stand-alone device or with a blender. Bubble humidifier can be attached downstream for the treatment of acute hypoxemic respiratory failures in ICU or high dependency wards, and require assistance with respiration to stabilize breathing and control blood gases.

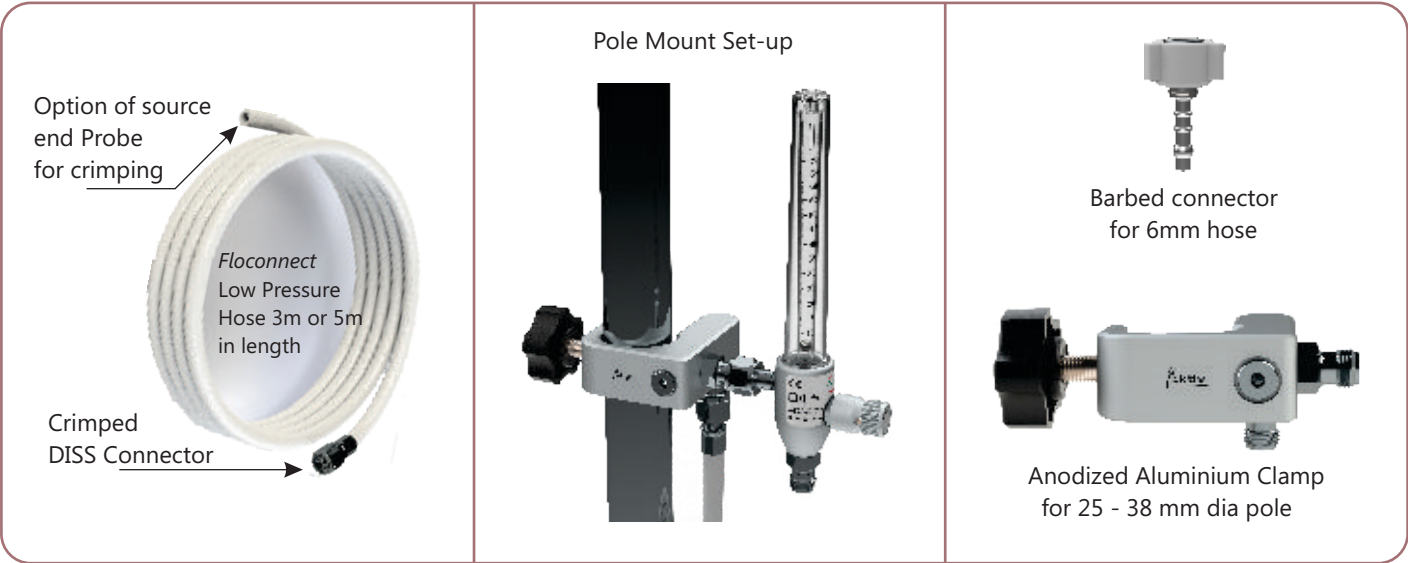
To prevent drying of airway passage associated with the inhalation of high flow Oxygen, warm humidified Oxygen is recommended to relieve patient from therapy discomfort.

Technical Information

| Calibration Pressure | Inlet Pressure | Accuracy | Scale-Starts at 5 lpm | Inlet & Outlet Connexion | Variants | Flow (LPM) | Body | Flow Tube | Weight |
|----------------------|----------------------------|----------------|------------------------------|--------------------------|--------------------|------------------------------|-------------------------|----------------------------|--------|
| 4.2 bar (60psi) | 3.5 to 5 bar (51 to 72psi) | ±5% of reading | 5 to 7 lpm @ 5 lpm increment | DISS | 0 to 70 0 to 40 | 0 to 70 max. 0 to 40 max. | Hard anodized aluminium | Transparent Poly-carbonate | 204g |

Essential-Hiflo Order Ref

| With Probe Type | Medical Gas | 0-70 LPM | 0-40 LPM | Accessories | Code |
|------------------------|-------------|----------|----------|--|---------|
| 9/16" UNF Nut Nipple | Oxygen | 6034410 | 6034510 | Barbed Hose Connector | 6016103 |
| BS Probe | Oxygen | 6034420 | 6034520 | Anodized aluminium clamp for 25-38mm dia pole | 6034910 |
| PB Probe | Oxygen | 6034430 | 6034530 | Floconnect low pressure oxygen hose 3m with crimped connector on both ends conforming to IS / ISO 5359 : 2014 + A1 : 2017 | 6016113 |
| DIN Probe | Oxygen | 6034440 | 6034540 | Floconnect low pressure oxygen hose 5m with crimped connector on both ends conforming to IS / ISO 5359 : 2014 + A1 : 2017 | 6016123 |
| OHMEDA (DIAMOND) Probe | Oxygen | 6034450 | 6034550 | | |



AKTIV TECHNOLOGIES
Corporate Office : Plot No. 691, Sector 69, IMT, Faridabad, Haryana 121004, INDIA
Tel: +91-7291838253
Email: aktivtechnologies@gmail.com, sanjay.aktiv@gmail.com
Website : www.aktivtechnologies.com



Consult Instructions for Use

Disclaimer: Due to our policy of continuous product improvement, Aktiv Technologies reserve the right to alter dimensions and/or specification without notice although every effort will be made to advise of any such modifications.