



Summary and Features

Series MC Modular FRL 1/4", 3/8", 1/2" NPTF

Manual Shut-Off Valve w/ Lock-Out, Tag-Out

- Downstream quick-dump feature
- 8mm (0.315") diam hole for most locks and hasps in use

Optional Wallmount brackets

- Optional Flanges/Endcaps for easy removal of hard plumbing
- Rotatable 90 deg for panel mounting assy.

Regulator

- Four Pressure range options
- Relieving, Non-Relieving & High Response diaphragm options
- Factory Pressure presets avail.
- Tamper-proof avail.
- Locking, Non-rising knob std.
- Parallel-Circuit, Manifold Regulators – Full pressure & flow
- Front & Rear gauge ports

Through-hole mounting std in all modules

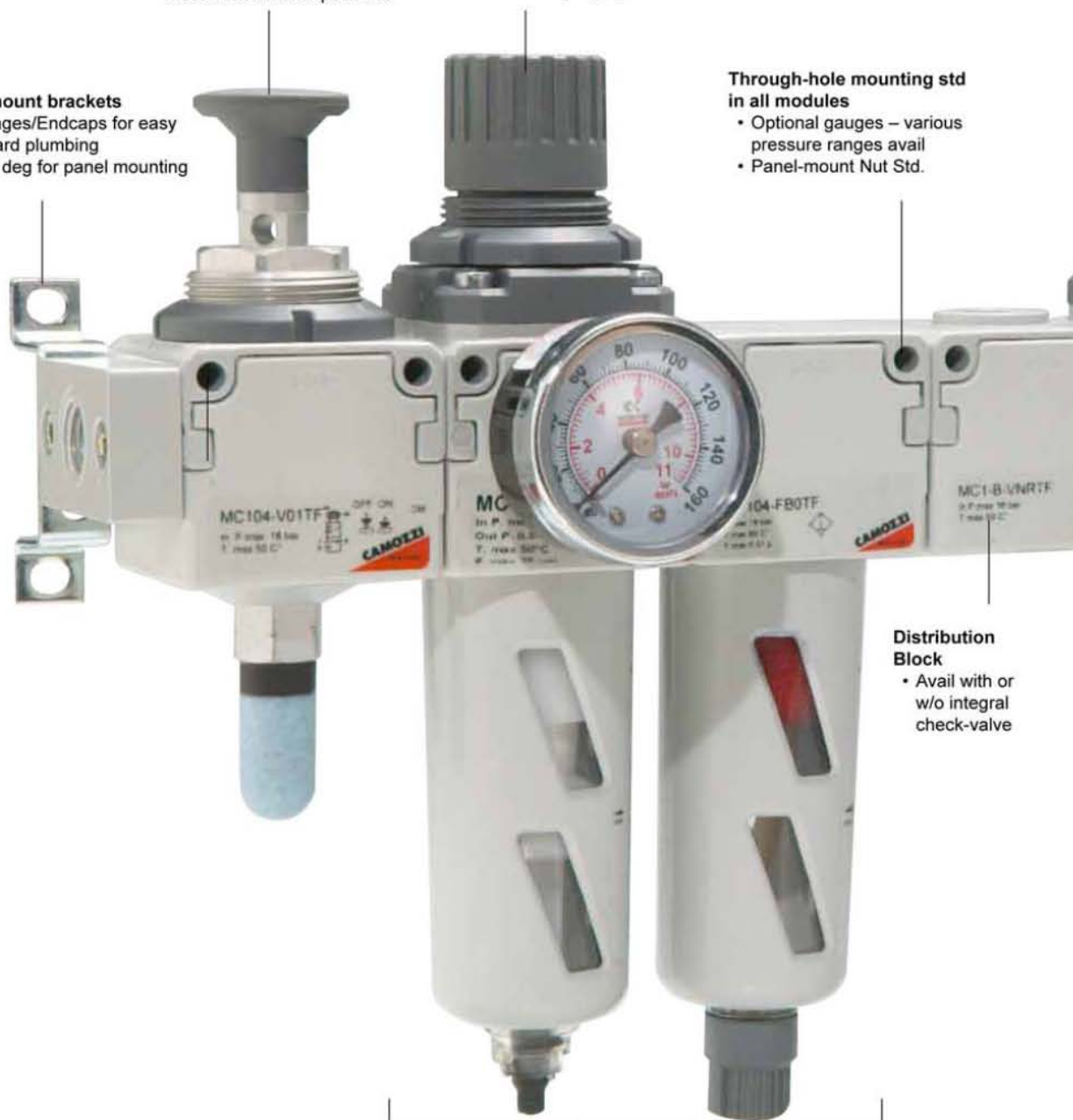
- Optional gauges – various pressure ranges avail
- Panel-mount Nut Std.

Distribution Block

- Avail with or w/o integral check-valve

Filter

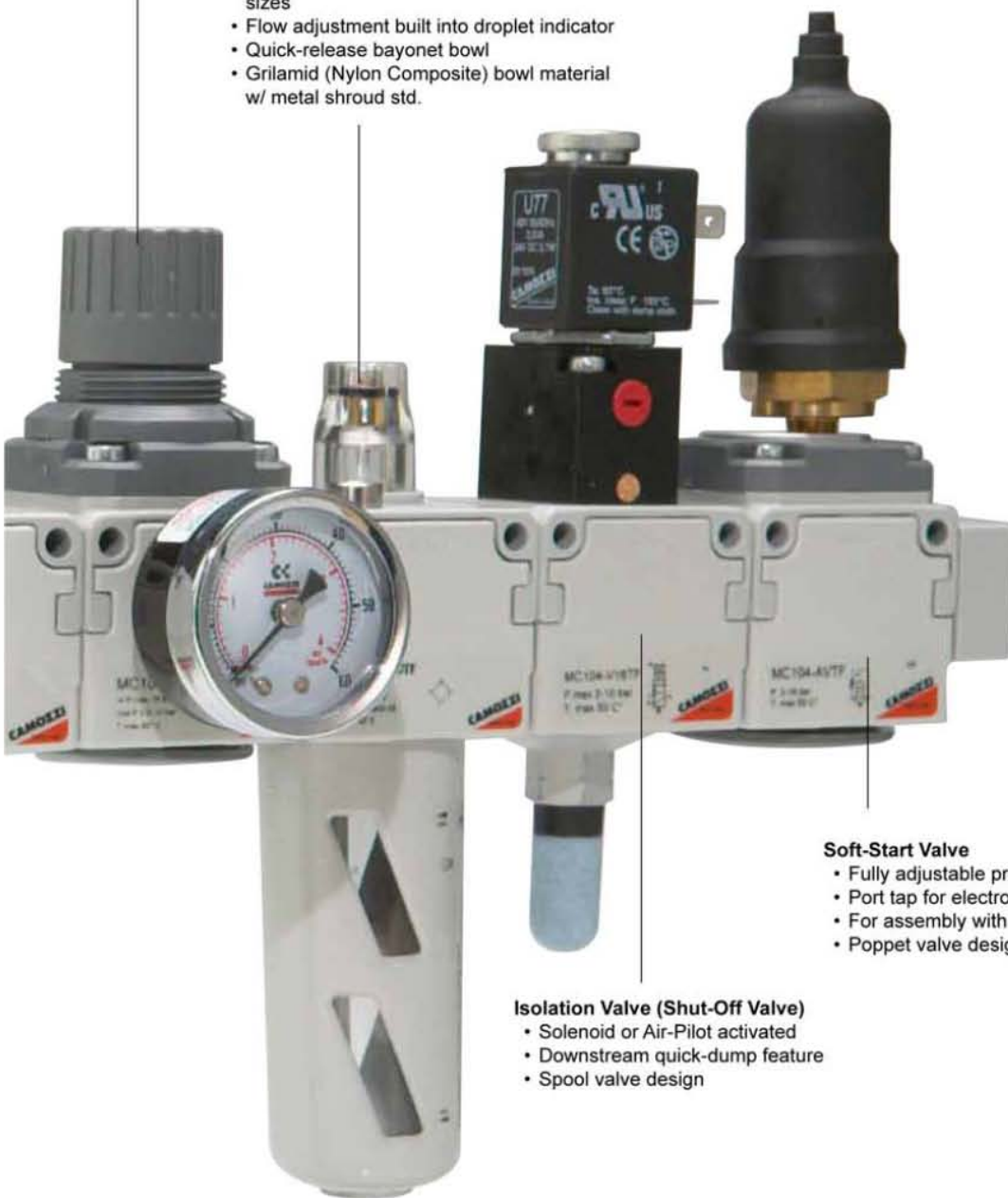
- Coalescing, 5 & 25 micron elements avail.
- Quick-Release bayonet bowls
- Grilamid (Nylon Composite) bowl w/ metal bowl shroud std.
- Five Drain Options available
- Available in 'Piggy-back' Filter-Regulator combos





Lubricator

- Venturi Design w/ 2 micron drop size, Refillable under pressure in 3/8" & 1/2" sizes
- Flow adjustment built into droplet indicator
- Quick-release bayonet bowl
- Grilamid (Nylon Composite) bowl material w/ metal shroud std.



Soft-Start Valve

- Fully adjustable pressure ramp-up during start-up
- Port tap for electronic pressure switch (PM11)
- For assembly with or w/o Isolation Valve
- Poppet valve design

Isolation Valve (Shut-Off Valve)

- Solenoid or Air-Pilot activated
- Downstream quick-dump feature
- Spool valve design

Standard Features

- Inlet Pressure 0.3 – 16 bar (4.25 – 232 psi)
- Operating Temp -5°C - 50°C, (23°F - 122°F), with Dew Point of air at least 2°C (4°F) below the min working temperature
- Custom Assemblies available from McKinney, TX
- Low Temp versions available
- Aluminum construction with Gray Enamel finish
- Modular Design with Tie-Rod Assembly system
- Single Part Number system for standard Pre-Assemblies from McKinney, TX.
- Optional accessories shown include, gauges, silencers, solenoid coil operators, and pressure switches.