

NORTH AMERICAN FRL CATALOG > Release 8.2

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Summary and Features

Series MX - Modular 3/4" and 1" NPTF

MODULAR FRL SERIES MX



Optional Flanges/Endcaps
 • For easy removal of hard plumbing

Regulator

- Two Pressure range options
- Relieving, Non-Relieving diaphragm options
- Factory Pressure presets avail.
- Tamper-proof available (slots for hard locks on all adjustment knobs)
- Locking, Non-rising knob std.
- Front & Rear gauge ports (pre-installed gauges on request)



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

- Downstream quick-dump feature
- Lock-Out hole is 8mm (0.315") OD, to accommodate most locks and hasps
- Unit flows to downstream when handle is down - Lifting handle exposes lock-out hole and exhausts downstream pressure

Filter

- Coalescing, 5 & 25 micron elements avail.
- Quick-Release bayonet bowls
- Grilamid (Nylon Composite) outer shroud, inner polycarbonate bowl
- Manual & Automatic Float Drain Options available
- Available in 'Piggy-back' Filter-Regulator combos
- Thumb-latch on all bowls prevents accidental opening of bowl

Lubricator –

- Venturi Design w/ 2 micron drop size
- Flow adjustment near droplet indicator
- Quick-release bayonet bowl
- Grilamid (Nylon Composite) sight-glass material w/ metal bowl std.
- Oil Refillable while pressurized
- Large volume capacity bowl



Optional Wallmount brackets



Isolation / Soft-Start Valve Combo –

- Solenoid or Air-Pilot activated
- Downstream quick-dump feature
- Fully adjustable pressure ramp-up during start-up
- Port tap for electronic pressure switch (PM11)
- Poppet valve design Isolation/Soft-Start Valve
- 3/4" Silencer ports on Shut-Off valves for Quick-Exhaust feature

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 w Clear Enamel finish
- Modular Design w/ Simple bracket assembly system
- Single Part Number system for standard Pre-Assemblies from McKinney, TX