

NORGREN'S NEW

QuickMount® System

FOR DESIGNER II
COMPRESSED AIR PRODUCTS



NORGREN
THE WORLDWIDE GOLD STANDARD
IN PNEUMATIC PRODUCTS.

NORGREN'S new *QuickMount*[®] System is a ready to use air system that provides simple and effective modular capability for the Designer II product line.

Available with 1/4", 3/8", or 1/2" ports, the NORGREN *QuickMount*[®] System is your best choice when design considerations require a truly modular filter/regulator-lubricator (F/R-L) system. Why? Because with the *QuickMount* System, our Designer II modular units can be installed or removed from the air line quicker and easier than any other modular unit on the market today. Just shut off the air pressure, turn two thumb screws counterclockwise four turns, and slide the combination unit from the *QuickMount*. Installation is just as easy. Simply slide the modular unit into the *QuickMount* and tighten the two thumb screws.

The unique *QuickMount* is a new addition to our Designer II modular system. This heavy-duty bracket, which can be secured to a wall or other mounting surface, provides a rigid base for mounting the Designer II modular units. Air line piping is connected to pipe adapters at either end of the bracket. Since the bracket becomes a permanent, rigid part of the piping system, a Designer II modular unit can be serviced without breaking a pipe connection.

Designer II modular units are the same high-quality, time-proven Designer II filters, regulators, filter/regulators, and lubricators we introduced in 1988. Mounting inserts, pinned to the inlet and outlet ends of the modular unit, slide into the pipe adapters attached to the *QuickMount*. Captive thumb screws in the mounting inserts secure the modular units and allow removal and installation without the use of tools.

The design of the *QuickMount* allows installation of an optional *Shut-off Valve* on the inlet end of the bracket. The shut-off valve, which can be locked only in the closed position, can help you conform to OSHA lockout regulations.

The *QuickMount* also allows installation of an optional *Porting Block* between the two modular units. The porting block provides two additional 1/4" outlets for auxiliary air.

The following page provides ordering information for *QuickMount* System filter/regulator-lubricator combination units. Other combination units available with the *QuickMount* include a filter-lubricator and a prefilter-coalescing filter. See Catalog NCA-12 for complete information on the Designer II and the *QuickMount* System.

Filter-Lubricator

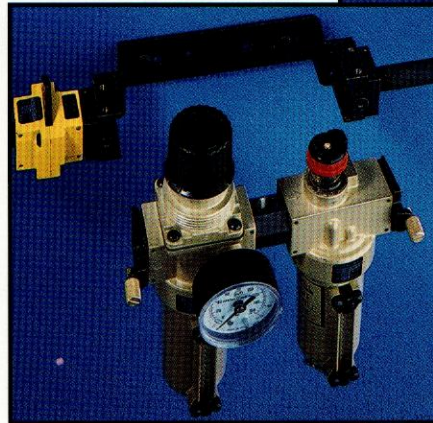


Filter/Regulator-Lubricator with Shut-off Valve and Porting Block



PreFilter-Coalescing Filter

Designer II Modular Unit



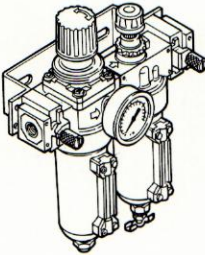
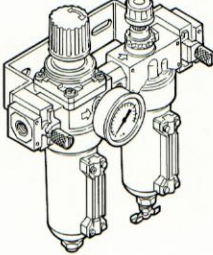
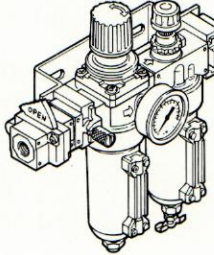
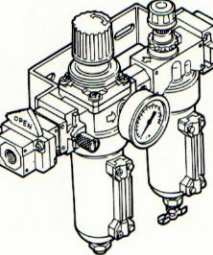
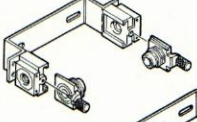
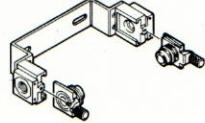
NORGREN'S new *QuickMount*



Porting Block

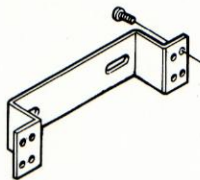
Shut-off Valve

Order Table

QuickMount SYSTEM MODEL NUMBERS Filter Section — 1/3 Pint Metal Bowl with Sight Glass, Automatic Drain, 50-Micron Filter Element Regulator Section — Relieving, with Gage, 5 to 150 psig (0.3 to 10.4 bar) Pressure Range * Lubricator Section — 1/3 Pint Metal Reservoir with Sight Glass and Manual Drain				QuickMount ** WITH MOUNTING INSERTS FOR FRL	
Without Shut-off Valve		With Shut-off Valve		For Use Without Porting Block	For Use With Porting Block
No Porting Block	With Porting Block	No Porting Block	With Porting Block		
					
Port Size PTF					
1/4" M3H-260-A3DE	M3H-260-A3DF	T3H-260-A3DE	T3H-260-A3DF	5095-57 †	5095-61 ††
3/8" M3H-360-A3DE	M3H-360-A3DF	T3H-360-A3DE	T3H-360-A3DF	5095-58 †	5095-62 ††
1/2" M3H-460-A3DE	M3H-460-A3DF	T3H-460-A3DE	T3H-460-A3DF	5095-59 †	5095-63 ††

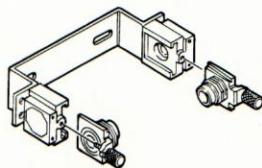
* Outlet pressure adjustment range is not minimum or maximum outlet pressure limits. Filter/regulators can be adjusted to zero psig outlet pressure and, generally, to pressures in excess of that specified. The use of these units to control pressure outside of the specified ranges is not recommended.

** To obtain only the bracket with four mounting screws for the pipe adapters, specify 5095-55.



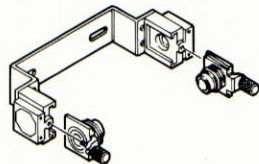
† To obtain a QuickMount without threaded port inserts, specify 5095-56. Also order the desired Threaded Port Insert Kit below.

For Use Without Porting Block



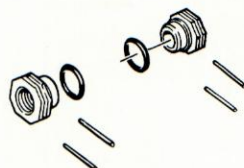
†† To obtain a QuickMount without threaded inserts, specify 5095-60. Also order the desired Threaded Port Insert Kit below.

For Use With Porting Block



Threaded Port Insert Kit. Kit contains 2 threaded inserts, 2 o-rings, and 4 retaining pins.

Port Size	Kit No. PTF Threads
1/4"	3774-50
3/8"	3774-52
1/2"	3774-54



Replacement Elements, Repair Kits, Accessories

50-Micron Filter Element: 3161-18
 Filter/Regulator Relieving Repair Kit: 5304-06
 Lubricator Repair Kit: 5324-02
 Bowl Sight Glass Repair Kit: 2273-20
 Tamper Resistant Seal Wire
 Filter/Regulator: 2117-02
 Lubricator: 2117-01

Specifications

Fluid: Compressed Air
 Maximum Inlet Pressure, Metal Bowls: 250 psig (17.2 bar)
 Temperature Range, Metal Bowls: 0° to 175°F (-18° to 79°C) with dewpoint less than air temperature below 35°F (2°C).
 Automatic Drain Connection: 1/8" NPTF
 Automatic Drain Minimum Operating Pressure: 10 psig (.69 bar). The drain is open when the filter bowl is not pressurized and closes when the bowl is pressurized to approximately 5 psig.
 Gage Ports: 1/4" PTF
 Recommended Lubricants: Use a misting type oil rated 50 to 200 SSU (ISO Grade 7 to 46) at 100°F (38°C). The oils used must be compatible with materials of construction. Contact your lubricant supplier and the builder of the equipment to be lubricated to obtain specific lubricant recommendations.

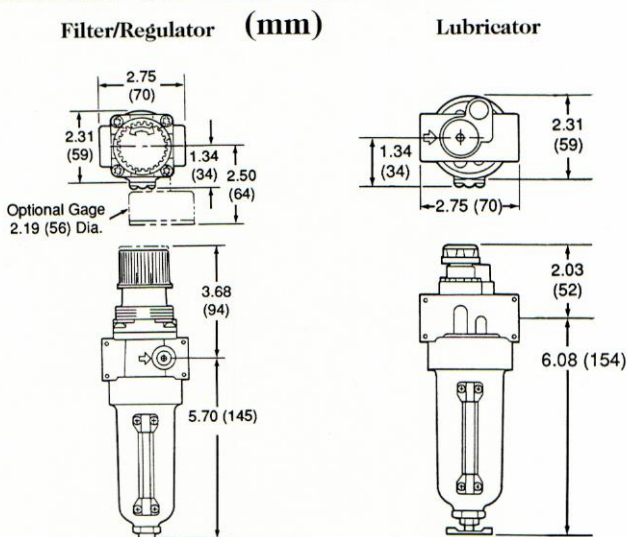
Materials of Construction

Filter/Regulator Body, Bonnet, Valve Seat, Bowl: Zinc
 Filter/Regulator Valve: Brass
 Filter Element: Porous Polypropylene
 Lubricator Body & Reservoir: Zinc
 Lubricator Sight-Feed Dome: Transparent Nylon
 Lubricator Micro-Fog Capsule: Red Acetal
 Bowl Sight Glass: Pyrex
 Elastomers: Neoprene & Nitrile

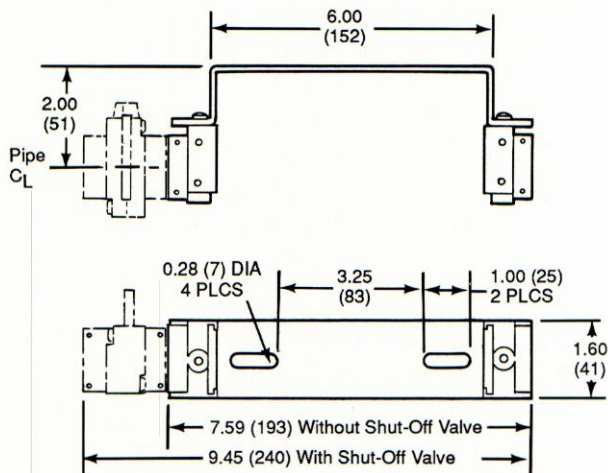


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Dimensions - All Dimensions in Inches



QuickMount Bracket for Modular Unit Without Porting Block
 Pipe adapters are installed in the inside holes.



QuickMount for Modular Unit With Porting Block
 Pipe adapters are installed in the outside holes.

