

Style 965 Meter Change-Out Kits

Pre-boxed piping kits are designed to permit quick change-out and dramatically reduce field labor and scheduling costs for diaphragm meter replacement.

For years, Dresser has offered gas utilities an alternative to in-house manufacturing with product engineering, design and manufacturing capabilities in providing gas metering systems.

Fact is, we've been in the measurement systems business for quite some time. Our Measurement Operation is the foremost supplier of rotary meters to the global marketplace. Plus, we wrote the book on natural gas pipe joining and specialty fabrication, and Dresser continues to be a major supplier of numerous piping specialties to the natural gas industry.

We've taken advantage of this experience and expertise to provide the industry with cost-effective, prefabricated diaphragm meter change-out kits. Dresser change-out kits provide for a "quick" change from diaphragm to ROOTS™ rotary meters.

Each kit comes pre-boxed and contains all the necessary piping and instructions to quickly retrofit existing commercial and industrial diaphragm meter installations with ROOTS rotary meters. Standard kits do not include meters.

Dresser conversion kits are pre-sized and pre-fabricated eliminating the need for field welding, pipe cutting and other costly field installation exercises. Supplied factory painted, each kit is



designed, manufactured and tested in accordance with API 1104 and DOT 192 to ensure system integrity with ROOTS precision engineered measurement products. This provides for fast, smooth, low-cost retrofit installation of high performance ROOTS rotary measurement products.

Check out these value-added features for Dresser change-out meter piping systems:

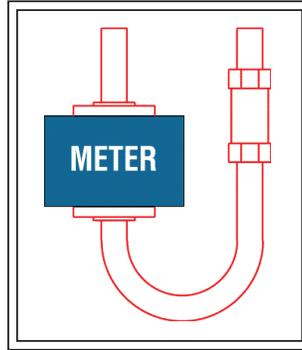
- **Expertise**...Unlike many local contractors and prefab vendors, Dresser has extensive engineering and manufacturing experience with piping products enabling us to develop the most cost-effective prefabricated change-out kits available.
- **Complete System Package**...Dresser kits include bolts, nuts, gaskets and all custom fittings plus weld fits, coupled fits and standard 4" flanged configurations. Other piping kits are available based upon existing meter set pipe sizes, center to center dimensions and meter flange to flange lay lengths.
- **Welding Technology**...Our factory incorporates semi-automatic MIG and TIG welding equipment. Welding specifications meet or exceed API-1104 Multiple Qualification.
- **Independent Test Loop**...Dresser's independent test loop is adjacent to our prefab meter set production cell. This system is equipped for factory testing and to verify meter set performance at pressures up to 125 psig and flows up to 100,000 cu. ft. per hour on prefabricated sets with metering and regulation equipment installed.
- **One-Stop Shopping**...Dresser can package a bundled measurement system expressly to meet your particular your needs. Meters, piping, valves and strainers are available when completely new meter set systems may be required. For complete information and pricing estimates, please consult your nearest Dresser Field Sales representative.



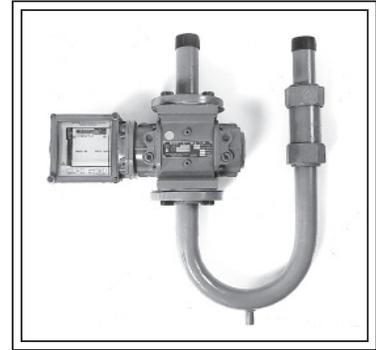
TYPE I Small Kit for C/I Diaphragm Conversion

Universally fits all ROOTS 8C - 3M TQM threaded or flanged meters to existing hanging sets with 10" or 11" center-to-center 1-1/2" IPS connections.

Meter Change-out Kit Replaces:
 American Meter AL-800
 American Meter AL-1000
 Rockwell 750, 1600



Typical Type I Kit contains all the components shown

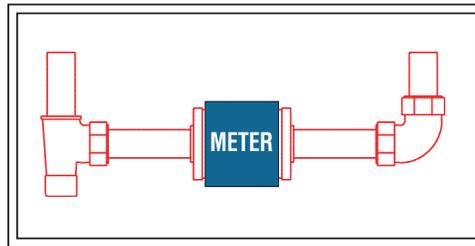


Small C/I diaphragm meter flanged conversion kit shown with ROOTS 3M meter (sold separately).

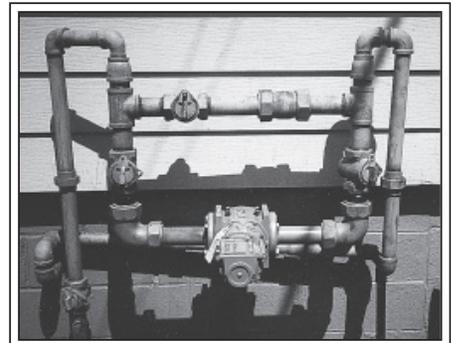
TYPE II Mid-Range Kit for C/I Diaphragm Conversion

Universally fits all ROOTS 8C - 3M TQM meters to existing sets with vertical 2" IPS connections.

Meter Change-out Kit Replaces:
 American Meter AL-1400 to 2M
 American Meter 80B to 2M
 Rockwell (Equimeter) 3000 to 2M



Typical Type II Kit contains all the components shown except the meter



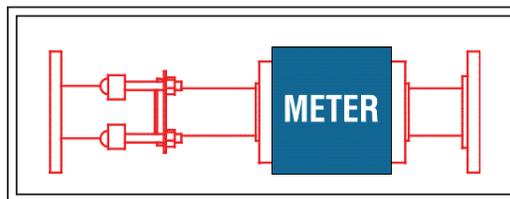
Completed Mid-range diaphragm meter conversion to ROOTS rotary meter

TYPE III High-Capacity Kit for C/I Diaphragm Conversion

Universally fits all ROOTS TQM and LM-MA Meters (8C-16C) to existing sets with horizontal flange connections.

TYPE IIIA Meter Change-out Kit Replaces:
 Existing diaphragm meters with 37 x 4" flanges:
 Rockwell (Equimeter) 10,000

TYPE IIIB Meter Change-out Kit Replaces:
 Existing diaphragm meters with 32 x 4" flanges:
 American Meter AL-5000
 American AL 2300
 American 250B & 550B
 Rockwell (Equimeter) 5000 (#4)



Typical Type III Kit contains all the components shown in red



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 PIPELINE SOLUTIONS
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NGS-DPS-024
 METER CHANGE.OUT.2021