

Control valves – grease

Model 740



Lincoln control valves, meters and accessories provide the durability and precision you need for your lubrication systems.

Model 740 heavy-duty high-pressure

- 7 500 psi (517 bar) maximum operating pressure
- Precision-machined, all steel handle, body and guard bracket provides durability and longevity
- Unique, precision control inlet check valve provides ease of handle operation even with increase in pressure
- Knurled handle for positive grip
- Handy trigger guard prevents pinching
- Reversible inlet check seat and hydraulic jaws provide double life
- Balanced design reduces user fatigue
- Lubricant inlet 1/4 in. NPT (f); outlet 1/8 in. NPT (f)
- Easily repaired for extended life

Model 3050 high-volume high-pressure

Same as 740 except with 3/8 in. NPT (f) lubricant inlet for use with Lincoln volume high-pressure swivels and hose.

Model 82157 repair parts kit

For control valves models 740 and 3050.



High-pressure grease control valves

| Model | Description | Control valve | Thread size | Extension | Coupler |
|-------|----------------------------|---------------|-------------|------------|---------|
| – | – | – | in. | – | – |
| 740 | Heavy-duty, high-pressure | 82393 | 1/4 NPT (f) | Rigid tube | 5845 |
| 3050 | High-volume, high-pressure | 81495 | 3/8 NPT (f) | Rigid tube | 5845 |

Model 85021 kit

Consists of model 740 control valve and model 81387 universal "z" swivel.

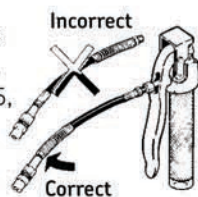
Model 82158 repair kit

Repair parts kit for model 81387 standard universal swivel.

WARNING!

Whip Hoses Models 3029, 3034, 5812, 5818, 5861, 81725, 81726, 81795

Install as shown.



WARNING!

For safe and proper use, always consult instructions accompanying product. See Safety Warning Information for appropriate warnings.

High-pressure swivels

| Model | Description | Thread size |
|--------|-------------|-----------------------------|
| – | – | in. |
| 81606* | Straight | 1/8 NPT (f) x 1/8 NPT (m) |
| 81703* | Straight | 1/8 NPT (m) x 1/8 NPT (m) |
| 82080 | Straight | 1/2 – 27 (m) x 1/2 – 27 (m) |
| 82399 | Straight | 1/2 – 27 (m) x 1/4 NPT (m) |
| 83938 | Straight | 1/4 NPT (m) x 1/4 NPT (m) |
| 81386 | 90° angle | 1/2 – 27 (m) x 1/8 NPT (m) |
| 81723 | 90° angle | 1/8 NPT (m) x 1/8 NPT (f) |
| 81974 | 90° angle | 1/2 – 27 (m) x 1/4 NPT (m) |
| 82251 | 90° angle | 1/8 NPT (m) x 1/8 NPT (m) |
| 81387 | Universal | 1/2 – 27 (m) x 1/4 NPT (m) |
| 82252 | Universal | 1/8 NPT (m) x 1/8 NPT (m) |
| 83594 | Universal | 1/4 NPT (m) x 1/4 NPT (m) |

* Whip hose only; maximum pressure 4 500 psi (310 bar)

Volume high-pressure swivels

| Model | Description | Thread size |
|-------|-------------|---------------------------|
| – | – | in. |
| 81728 | Straight | 1/2 NPT (m) x 3/8 NPT (m) |
| 82072 | Straight | 1/2 NPT (m) x 1/2 NPT (m) |
| 82087 | 90° angle | 1/2 NPT (m) x 1/2 NPT (m) |
| 81729 | Universal | 1/2 NPT (m) x 3/8 NPT (m) |
| 82073 | Universal | 1/2 NPT (m) x 1/2 NPT (m) |

Model 82399



Model 81974



Model 81387



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WARNING!

Material use: Lincoln swivels are to be used only to transport grease, oil and other lubricants and are designed only for these non-abrasive and noncorrosive purposes. Do not use with abrasive and corrosive materials such as sound-deadening materials which may contain limestone and mica particles. Transport of such materials causes rapid premature wear to critical swivel components and can cause failure of swivel. Failure could expose the user to se-

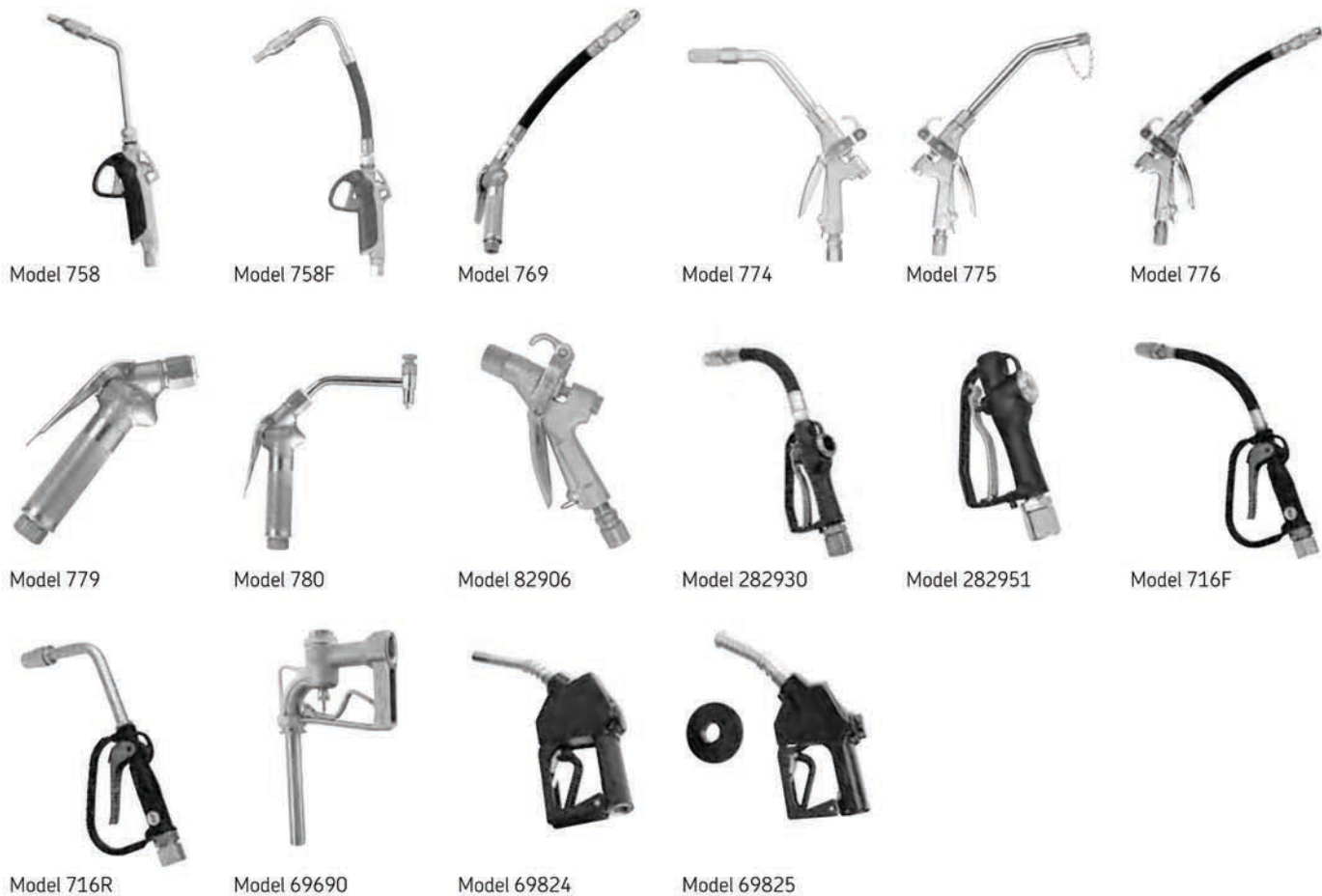
vere bodily injury, permanent disfigurement or death.

Installation and service: Tighten all fluid connections securely before using swivel. Never exceed 7500 psi maximum operating pressure. Never alter or modify any part of the swivel. Never attempt to repair or disassemble the swivel while the system is pressurized. Never stop or deflect leaks with hand or body.

Medical attention: get medical attention immediately if exposed to high pressure

fluids. Tell the attending physician what was injected.

Control valves, meters and accessories – fluid lubricants



Non-metered control valves – fluid lubricants

Compatible fluids – engine oil, diesel oil, ATF and anti-freeze
 Models 69690, 69824 and 69825 compatible fluids – fuel

| Model | Inlet NPT (f) | Outlet NPT (f) | Extension Model | Type | Tip | Maximum pressure | | Free delivery | |
|---------------|------------------|-------------------|--------------------|----------------------|-----------------------------|---------------------|-----|---------------|------------|
| | | | | | | psi | bar | gal./min. | liter/min. |
| – | in. | in. | – | – | – | | | | |
| 758 | 1/2 | 1/2 | 260381 | Rigid pipe | Auto with manual open/close | 1 000 | 69 | 7.5 | 28 |
| 758F | 1/2 | 1/2 | 260380 | Flex hose | Auto with manual open/close | 1 000 | 69 | 7.5 | 28 |
| 769 | 1/2 | 1/2 | 82642 | Flex hose | Manual | 1 000 | 69 | 5 | 19 |
| 774 | 1/2 | 1/2 | 273508 | Rigid pipe | Manual | 1 000 | 69 | 5 | 19 |
| 775 | 1/2 | 1/2 | 82932 | Rigid pipe | Cap | 1 000 | 69 | 5 | 19 |
| 776 | 1/2 | 1/2 | 82642 | Flex hose | Manual | 1 000 | 69 | 5 | 19 |
| 779 | 1/2 | 1/2 | – | – | – | 1 000 | 69 | 5 | 19 |
| 780 | 1/2 | 1/2 | 82070 | Rigid pipe | Manual | 1 000 | 69 | 5 | 19 |
| 82906 | 1/2 | 1/2 | – | – | – | 1 000 | 69 | 5 | 19 |
| 282930 | 3/4 | 3/4 | – | Flex hose | Manual | 1 500 | 103 | 15 | 57 |
| 282951 | 3/4 | 3/4 | – | – | – | 1 500 | 103 | 15 | 57 |
| 716F | 3/4 | 1/2 | 276281 | Flex hose | Auto with manual close | 1 500 | 103 | 12 | 45 |
| 716R | 3/4 | 1/2 | 276283 | Rigid pipe | Auto with manual close | 1 500 | 103 | 12 | 45 |
| 69690 | 1 1/4 | 1 1/4 | – | 9 in. Rigid pipe | – | 50 | 3,4 | | |
| 69824 | 3/4 | – | – | 13/16 in. O.D. rigid | SST tip | 50 | 3,4 | 17 | 64 |
| 69825 | 1 | – | – | 1 3/16 x 7 in. rigid | – | 50 | 3,4 | 60 | 227 |



Model 905



Model 905SF

Preset dispense meters – digital

Compatible fluids, model 905 – petroleum and synthetic-based oils and antifreeze
 Compatible fluids, model 905SF – antifreeze mixture, windshield wiper solution and brake fluid
 Graduation on all models – pints, quarts, liters, gallons

| Model | Inlet NPT (f) | Outlet NPT (f) | Extension Model | Type | Tip | Maximum pressure | | Free delivery | |
|--------------|------------------|-------------------|--------------------|------------|-----------------------------|---------------------|-----|---------------|------------|
| | | | | | | psi | bar | gal./min. | liter/min. |
| – | in. | in. | – | – | – | psi | bar | gal./min. | liter/min. |
| 905 | 1/2 | 1/2 | 272391 | Rigid | Auto with manual open/close | 1 000 | 69 | 5.0 | 19 |
| 905SF | 1/2 | 1/2 | 273862 | Flex, 90 ° | Auto with manual open/close | 1 000 | 69 | 5.0 | 19 |



Model 3866



Model 3867



Model 3868



Model 3942

Preset dispense meters – mechanical

Compatible fluids – petroleum and synthetic-based oils and antifreeze

| Model | Inlet NPT (f) | Outlet NPSI | Extension Model | Type | Tip | Maximum pressure | | Free delivery | | Graduation |
|-------------|------------------|----------------|--------------------|-------|-----------------------------|---------------------|-----|---------------|------------|----------------------|
| | | | | | | psi | bar | gal./min. | liter/min. | |
| – | in. | in. | – | – | – | psi | bar | gal./min. | liter/min. | – |
| 3866 | 1/2 | 1/2 | 93548 | Rigid | Auto with manual open/close | 1 000 | 69 | 4.0 | 15,14 | 16 quarts, 12 liters |
| 3867 | 1/2 | 1/2 | 93548 | Rigid | Auto with manual open/close | 1 000 | 69 | 4.0 | 15,14 | 60 quarts |
| 3868 | 1/2 | 1/2 | 93548 | Rigid | Auto with manual open/close | 1 000 | 69 | 4.0 | 15,14 | 60 gallons |
| 3942 | 1/2 | 1/2 | 93548 | Rigid | Auto with manual open/close | 1 000 | 69 | 4.0 | 15,14 | 60 liters |



Model 967



Model 980



Model 981



Model 982



Model 280690



Model 916EF



Model 916ER

Dispense meters – digital

Compatible fluids – petroleum and synthetic-based oils and antifreeze

Graduation on all models – pints/quarts/liters/gallons

| Model | Inlet NPT (f) | Outlet NPT (f) | Extension Model | Type | Tip | Maximum pressure | | Free delivery | |
|---------------|------------------|-------------------|--------------------|------------|-----------------------------|------------------|-------|---------------|------------|
| | | | | | | psi | bar | gal./min. | liter/min. |
| – | in. | in. | – | – | – | | | | |
| 967 | 1/2 | 1/2 | 82258 | Flex | Auto with manual open/close | 1 500 | 103,4 | 4,0 | 15,14 |
| 980 | 1/2 | 1/2 | 282843 | Flex/90 ° | Manual | 1 500 | 103,4 | 10,0 | 37,85 |
| 981 | 1/2 | 1/2 | 282842 | Rigid/30 ° | Auto | 1 500 | 103,4 | 10,0 | 37,85 |
| 982 | 1/2 | 1/2 | 82258 | Flex | Auto with manual open/close | 1 500 | 103,4 | 10,0 | 37,85 |
| 280690 | 3/4 | 1/2 | 276281 | Flexible | Auto with manual close | 1 500 | 103,4 | 15,0 | 56,78 |
| 916EF | 3/4 | 1/2 | 276281 | Flex | Auto with manual close | 1 500 | 103,4 | 12,0 | 45,42 |
| 916ER | 3/4 | 1/2 | 276283 | Rigid | Auto with manual close | 1 500 | 103,4 | 12,0 | 45,42 |



Model 867



Model 876



Model 877



Model 878



Model 881



Model 883



Model 899



Model 68410

Dispense meters – mechanical

Compatible fluids – petroleum and synthetic-based oils and antifreeze.

| Model | Inlet NPT (f) | Outlet NPT (f) | Extension Model | Type | Tip | Maximum pressure | | Free delivery | | Graduation |
|--------------|------------------|-------------------|---------------------------|-----------------------|--------------------------------|---------------------|-----|---------------|------------|------------|
| | | | | | | psi | bar | gal./min. | liter/min. | |
| – | in. | in. | – | – | – | psi | bar | gal./min. | liter/min. | – |
| 867 | 1/2 | 1/2 | 245993 | 10 in. flex -1/4 in. | Auto with manual open/close | 1 000 | 69 | 4.0 | 15,14 | 16 gallons |
| 876 | 1/2 | 1/2 | 261484 242749 (nozzle) | 4 in. rigid - 1/2 in. | Auto with manual open/close | 1 000 | 69 | 4.0 | 15,14 | 16 quarts |
| 877 | 1/2 | 1/2 | 82258 | 10 in. flex -1/4 in. | Auto with manual open/close | 1 000 | 69 | 4.0 | 15,14 | 16 quarts |
| 878 | 1/2 | 1/2 | 273862 | Flex/90 ° | Manual | 1 000 | 69 | 4.0 | 15,14 | 8 pints |
| 881 | 1/2 | 1/2 | 272391 | Flex/90 ° | Manual | 1 000 | 69 | 4.0 | 15,14 | 10 liter |
| 883 | 1/2 | 1/2 | 82415 | 20 in. flex -1/4 in. | Auto with manual open/close | 1 000 | 69 | 4.0 | 15,14 | 16 quarts |
| 899 | 1/2 | 1/2 | 82258 | 10 in. flex -1/4 in. | Auto with manual open/close | 1 000 | 69 | 4.0 | 15,14 | 10 liter |
| 68410 | 1/2 | 1/2 | – | – | – | 1 000 | 69 | 4.0 | 15,14 | 16 quarts |