

Control valves, meters and accessories

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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.



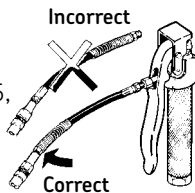
High-pressure grease control valves

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

WARNING!

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

Install as shown.



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!

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-

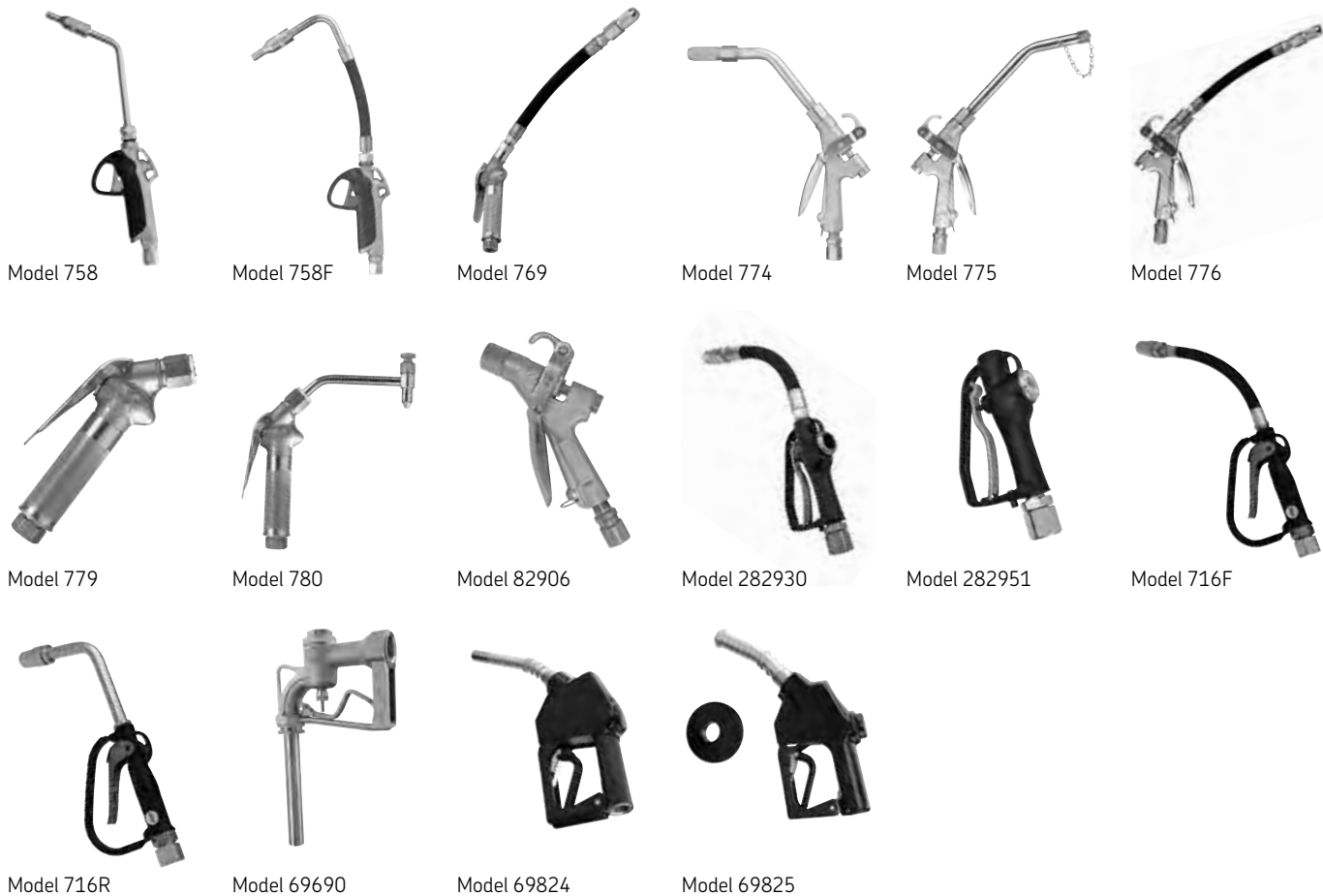
vere bodily injury, permanent disfigurement or death.

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.	–	–	–	psi	bar	gal./min.	liter/min.
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 3/4	–	9 in. Rigid pipe	–	50	3,4	–	–
69824	3/4	–	–	1 3/16 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

Control valves, meters and accessories – dispense meters



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.	–	–	–				
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

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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.	–	–	–					–
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