



Dual Line Valves

LIT100

Dual Line Valves

Dual Line Valves are designed for use in dual line, high-pressure centralized lubrication systems. A dual line system can move large volumes of grease or oil over long distances. These valves are available in two, four, six, and eight outlets.



Key Features and Benefits:

- 100% bolt on replacement for Farval®DD50® series valves. Use your existing tubing and Farval fittings. No new plumbing required
- Superior main piston and indicator assembly design and precision hone-fitted pilot pistons make this valve the only choice for applications requiring injection pressures up to 6,000 psi
- Zero-leak valve uses SAE type Viton O-Rings for all closure plugs and end caps; incorporates superior high pressure singling/twin seal design
- Lubrication points can be easily added without redesigning the system
- Suitable for grease or oil up to 6,000 psi
- 3 year warranty
- Made in the U.S.A.

Farval® and DD50® are registered trademarks of Farval Lubrication Systems.



DUAL LINE SPECIFICATIONS

Description	Twin part no.	Valve size	Maximum outlets
Alemite Valve with Farval® Mounting Pattern, NPSF Supply and Discharge Ports, and Full Adjustment Indicator Housing	713521	0.01 to 0.290 cubic inches	2
	713541	0.01 to 0.290 cubic inches	4
	713561	0.01 to 0.290 cubic inches	6
	713581	0.01 to 0.290 cubic inches	8
Alemite Valve with Farval® Mounting and Full Stroke Caps (no adjustment indicator housing)	713523	0.150 to 0.300 cubic inches	2
	713543	0.150 to 0.300 cubic inches	4
	713563	0.150 to 0.300 cubic inches	6
	713583	0.150 to 0.300 cubic inches	8
Alemite valve with Lincoln®/Helios® Mounting Pattern, BSPP Supply and Discharge Ports, and Full Adjustment Indicator Housing	713522	0.01 to 0.290 cubic inches	2
	713542	0.01 to 0.290 cubic inches	4
	713562	0.01 to 0.290 cubic inches	6
	713582	0.01 to 0.290 cubic inches	8
Alemite Valve with Lincoln®/Helios® Mounting Pattern, BSPP Supply and Discharge Ports, and Stroke Caps (Shipped with Full-stroke Caps)	713524	0.01 to 0.290 cubic inches	2
	713544	0.01 to 0.290 cubic inches	4
	713564	0.01 to 0.290 cubic inches	6
	713584	0.01 to 0.290 cubic inches	8

LHDD-50 Series Stroke Caps – Standard Pak I Each:

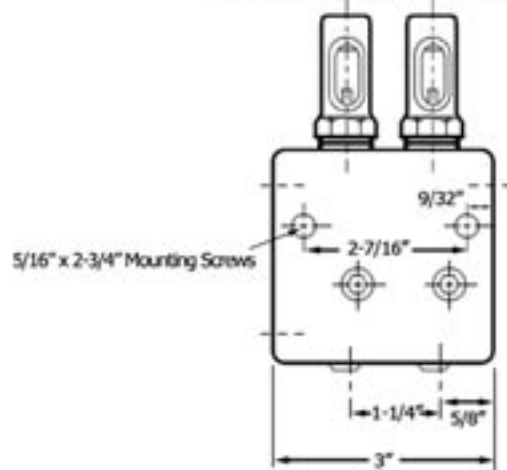
Part no.	Description
715587	100% stroke cap
715588	75% stroke cap
715589	50% stroke cap

Farval® is a registered trademark of Farval Lubrication Systems; Lincoln® and Helios® are registered trademarks of Lincoln Industrial, Inc.

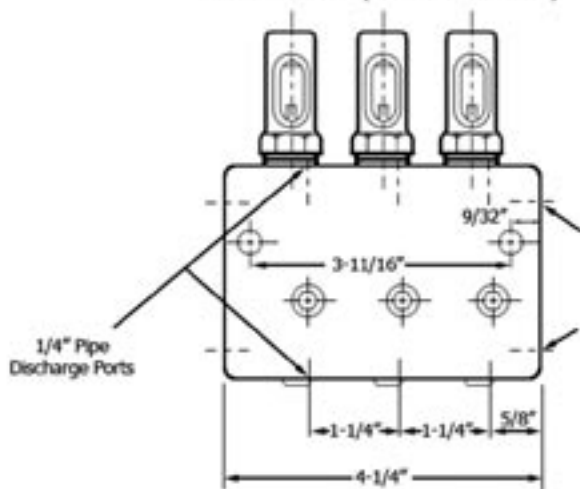


DUAL LINE DIMENSIONS

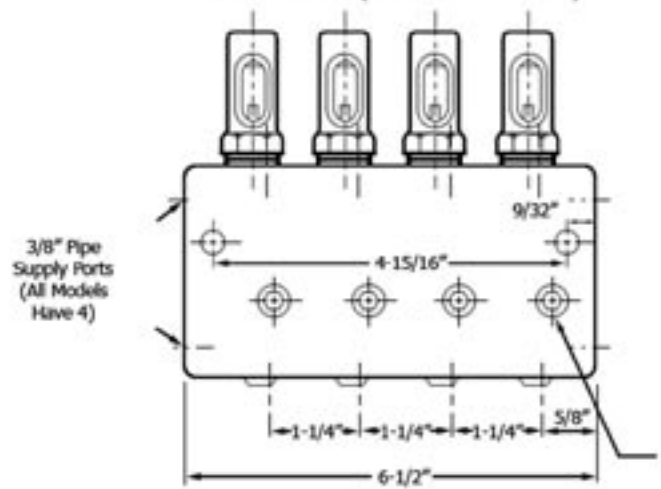
TWO VALVE TYPE (FOUR DISCHARGE PORTS)



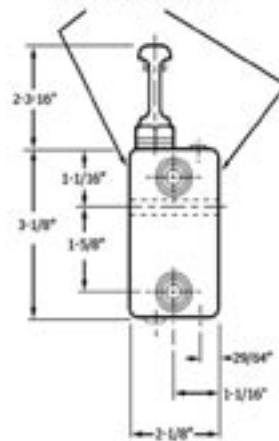
THREE VALVE TYPE (SIX DISCHARGE PORTS)



FOUR VALVE TYPE (EIGHT DISCHARGE PORTS)



PLACE EITHER FACE AGAINST MOUNTING SURFACE



DUAL LINE SYSTEM COMPONENTS

Description	Part No.
CLS 1000 Controller	387780
Reversing valve	387779
2-way solenoid valve, 115 Vac	387449-1
Air FRL (filter)	339934
FRL (gauge 1/4 mini 0-30)	339947
FRL (gauge (1/4 mini 0-60)	339948
FRL (gauge (1/4 mini 0-300)	339949
FRL bracket	339925
Pressure switch	340098



Dual Line Pumps

Dual Line Pumps

Pump Packages (Pneumatic)

Alemite's standard duty pump packages are available in drum sizes from 35 to 400 lbs. (16 to 180 kg.). These pumps offer delivery rates up to 5.25 lbs. (2.3 kg.) per minute.



Key Features and Benefits:

- All-steel construction provides unmatched durability
- Wide range of choice in pump ratios and delivery provides the right pump for each application in all types of lubrication systems
- Case-hardened mechanical directional valves operate for years in harsh environments without sensitivity to dirt or contaminants

DUAL LINE PUMP SPECIFICATIONS

Grease Pump Packages

Part no.	Ratio	Delivery/ minute lbs. (kg.)	Maximum pressure psi (bar)	Fits drum lbs. (kg.)	Follower	Cover
331380-EI	50:1	2.5 (1.1)	7,500 (518)	35 (16)	337665	338166
331380-A5	50:1	2.5 (1.1)	7,500 (518)	120 (50)	338802	338371
8550-AI	Includes 331380-A5, 338802 & 338371					
331380-B5	50:1	2.5 (1.1)	7,500 (518)	400 (180)	338911	318040-4
331571-C5	26:1	5.25 (2.3)	5,200 (359)	35 (16)	338825	338166
331571-A5	26:1	5.25 (2.3)	5,200 (359)	120 (50)	338802	338371
331571-B5	26:1	5.25 (2.3)	5,200 (359)	400 (180)	338911	318040-4
711-R	40:1	0.75 (0.33)	6,000 (414)	35 (16)	337665	338141
711-S	40:1	0.75 (0.33)	6,000 (414)	35 (16)	337665	338166

Note: Use 340090 universal adapter for standard pump sizes in non-standard plastic buckets; order follower and cover separately unless otherwise noted

Grease Pumps with Built-in Return to Reservoir

Part no.	Ratio	Delivery/ minute lbs. (kg.)	Maximum pressure psi (bar)	Fits drum lbs. (kg.)	Follower	Cover
339359-AI	50:1	2.5 (1.1)	7,500 (518)	35 (16)	337665	338166
339359-AI*	50:1	2.5 (1.1)	7,500 (518)	20 kg.	338992	338982
339359-BI	50:1	2.5 (1.1)	7,500 (518)	120 (50)	338802	338371
339359-CI	50:1	2.5 (1.1)	7,500 (518)	400 (180)	338911	318040-4
340031	Includes 339359-AI, 338825 (follower), 338141 (cover), 382600 (pressure relief valve), and 340090 (adaptor)					

* Metric drum, follower, and cover

Note: Order follower and cover separately unless otherwise noted

Oil Pump Packages

Part no.	Ratio	Delivery/min. gal (liter)	Maximum pressure psi (bar)	Fits drum gal. (liter)	Cover
331571-C5	26:1	0.75 (2.8)	5,200 (359)	5 (18.9)	338166
331571-A5	26:1	0.75 (2.8)	5,200 (359)	16 (60.6)	338371
331571-B5	26:1	0.75 (2.8)	5,200 (359)	55 (208.2)	318040-4
8568-A4	4:1	0.3 (1.1)	—	Stub*	—

* Order downtube extension separately

Note: Order follower and cover separately unless otherwise noted

