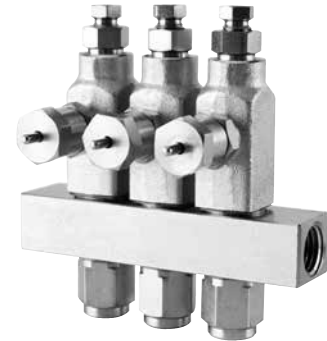


# Single Line Parallel

## GL-32™ and GL-43™ Injectors

### Features and Benefits

- Accurate, reliable and adjustable lubrication for each lube point. Systems are easy to design, fast to set up and allow you to add or subtract lube points without having to redesign your lubrication system
- Versatile high performance – works with oil and grease grades to NLGI #2
- All injectors come standard with fluoroelastomer seals for use with synthetic lubricants and high temperature applications – up to 350°F (176°C)



24A923

### Typical Applications

- In-plant machinery, mobile equipment and anywhere adjustable lubrication output is desired

### Typical Fluids Handled

- Oil (10 weight minimum) and grease up to NLGI #2

### Technical Specifications

	GL-32 Grease Injectors	GL-43 Oil Injectors
Maximum Operating Pressure	3,500 psi (241 bar)	1,000 psi (69 bar)
Minimum Operating Pressure	1,200 psi (83 bar)	750 psi (52 bar)
Typical Operating Pressure	1,500 psi (103 bar)	850 psi (59 bar)
Reset Pressure	200 psi (13.7 bar)	150 psi (10 bar)
Output Volume Per Cycle (adjustable)	0.001 to 0.008 in <sup>3</sup> (0.02 to 0.13 cm <sup>3</sup> )	
Maximum Temperature Rating	350°F (176°C)	
Cycle Indication	Visual pin	
Instruction Manual	313798	

### Ordering Information

		GL-32 Grease Injectors		GL-43 Oil Injectors
		Carbon Steel	304 Stainless	Carbon Steel
Porting	Stand-Alone Injector, 1/4 NPT male inlet, 1/8 in OD tube outlet	24A919*	24E389*	24E240*
	Replacement Injector for manifolds, 1/8 in OD tube outlet	24A920*	24E390*	24E245*
	1-Injector Manifold, 1/4 NPT female inlet, 1/8 in OD tube outlet	24A921	24E391	24E241
	2-Injector Manifold, 1/4 NPT female inlet, 1/8 in OD tube outlet	24A922	24E392	24E242
	3-Injector Manifold, 1/4 NPT female inlet, 1/8 in OD tube outlet	24A923	24E393	24E243
	4-Injector Manifold, 1/4 NPT female inlet, 1/8 in OD tube outlet	24A924	24E394	24E244
	Replacement Injector for manifolds, 6 mm OD tube outlet	24F508*	24F550*	24F543*
	1-Injector Manifold, 1/8 BSPP female inlet, 6 mm OD tube outlet	24F509	24F551	24F544
	2-Injector Manifold, 1/8 BSPP female inlet, 6 mm OD tube outlet	24F510	24F552	24F545
	3-Injector Manifold, 1/8 BSPP female inlet, 6 mm OD tube outlet	24F511	24F553	24F546
	4-Injector Manifold, 1/8 BSPP female inlet, 6 mm OD tube outlet	24F512	24F554	24F548
	Repair/Overhaul Kit	24B360	24F944	24F201

\*Must be ordered in quantities of five.

		GL-32, GL-33, GL-42 and GL-43 Outlet Fittings		
		Carbon Steel	Stainless Steel	Nickle-Plated Brass
Porting	JIC-4 male	17B168	17B169	–
	1/8 in OD tube	24B677	24F943	–
	1/8 in OD Push-to-Connect	–	–	17B879
	1/4 in OD Push-to-Connect	–	–	17B880
	1/8 in NPT female	17B780	17B781	–
	4 mm OD tube	24F513	24F555	–
	6 mm OD tube	24F514	24F556	–
	Closure Plug	17B782	17B783	–

Accessories	
24W495	Manual grease fitting adapter – compatible with 1/8 in OD tube outlet only
17B785	Measuring chamber vinyl cap

See page 58 for fitting and accessory illustrations.

# Single Line Parallel

## GL-33™ and GL-42™ Injectors

### Features and Benefits

- Accurate, reliable and adjustable lubrication for each lube point. Systems are easy to design, fast to set up and allow you to add or subtract lube points without having to redesign your lubrication system
- Versatile high performance – works with oil and grease grades to NLGI #2
- All injectors come standard with fluoroelastomer seals for use with synthetic lubricants and high temperature applications – up to 350°F (176°C)



24W404

### Typical Applications

- In-plant machinery, mobile equipment and anywhere adjustable lubrication output is desired

### Typical Fluids Handled

- Oil (10 weight minimum) and grease up to NLGI #2

### Technical Specifications

	GL-33 Grease Injectors	GL-42 Oil Injectors
Maximum Operating Pressure	3,500 psi (241 bar)	1,000 psi (69 bar)
Minimum Operating Pressure	1,200 psi (83 bar)	750 psi (52 bar)
Typical Operating Pressure	1,500 psi (103 bar)	850 psi (59 bar)
Reset Pressure	200 psi (13.7 bar)	150 psi (10 bar)
Output Volume Per Cycle (adjustable)	0.001 to 0.003 in <sup>3</sup> (0.02 to 0.05 cm <sup>3</sup> )	
Maximum Temperature Rating	350°F (176°C)	
Cycle Indication	Visual Pin	
Instruction Manual	334495	

### Ordering Information

		GL-33 Grease Injectors		GL-42 Oil Injectors
		Carbon Steel	304 Stainless	Carbon Steel
Porting	Stand-Alone Injector, 1/8 NPT male inlet, 1/8 in OD tube outlet	24W487*	24W489*	24W493*
	Replacement Injector for manifolds, 1/8 in OD tube outlet	24W483*	24W485*	24W491*
	1-injector manifold, 1/8 NPT female inlet, 1/8 in OD tube outlet	24W401	24W601	24W801
	2-injector manifold, 1/8 NPT female inlet, 1/8 in OD tube outlet	24W402	24W602	24W802
	3-injector manifold, 1/8 NPT female inlet, 1/8 in OD tube outlet	24W403	24W603	24W803
	4-injector manifold, 1/8 NPT female inlet, 1/8 in OD tube outlet	24W404	24W604	24W804
	5-injector manifold, 1/8 NPT female inlet, 1/8 in OD tube outlet	24X302	24X304	24X306
	6-injector manifold, 1/8 NPT female inlet, 1/8 in OD tube outlet	24W405	24W605	24W805
	9-injector manifold, 1/8 NPT female inlet, 1/8 in OD tube outlet	24W406	N/A	24W806
	10-injector manifold, 1/8 NPT female inlet, 1/8 in OD tube outlet	24W407	24W606	24W807
	15-injector manifold, 1/8 NPT female inlet, 1/8 in OD tube outlet	24W408	24W607	24W808
	Stand-Alone Injector, 1/8 NPT male inlet, 6 mm OD tube outlet	24W488*	24W490*	24W494*
	Replacement Injector for manifolds, 6 mm OD tube outlet	24W484*	24W486*	24W492*
	1-Injector Manifold, 1/8 BSPP female inlet, 6 mm OD tube outlet	24W501	24W701	24W901
	2-Injector Manifold, 1/8 BSPP female inlet, 6 mm OD tube outlet	24W502	24W702	24W902
	3-Injector Manifold, 1/8 BSPP female inlet, 6 mm OD tube outlet	24W503	24W703	24W903
	4-Injector Manifold, 1/8 BSPP female inlet, 6 mm OD tube outlet	24W504	24W704	24W904
	5-Injector Manifold, 1/8 BSPP female inlet, 6 mm OD tube outlet	24X303	24X305	24X307
	6-Injector Manifold, 1/8 BSPP female inlet, 6 mm OD tube outlet	24W505	24W705	24W905
	10-Injector Manifold, 1/8 BSPP female inlet, 6 mm OD tube outlet	24W506	24W706	24W906
15-Injector Manifold, 1/8 BSPP female inlet, 6 mm OD tube outlet	24W507	24W707	24W907	
Repair/Overhaul Kit	24W913	24W914	24W915	

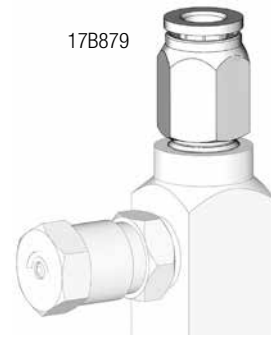
\*Must be ordered in quantities of five.

# Single Line Parallel

## GL-33™ and GL-42™ Injectors and Accessories

### Ordering Information

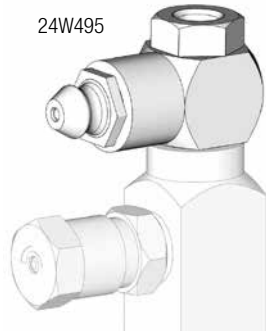
		GL-32, GL-33, GL-42 and GL-43 Outlet Fittings		
		Carbon Steel	Stainless Steel	Nickle-Plated Brass
Porting	JIC-4 male	17B168	17B169	–
	1/8 in OD tube	24B677	24F943	–
	1/8 in OD Push-to-Connect	–	–	17B879
	1/4 in OD Push-to-Connect	–	–	17B880
	1/8 in NPT female	17B780	17B781	–
	4 mm OD tube	24F513	24F555	–
	6 mm OD tube	24F514	24F556	–
	Closure Plug	17B782	17B783	–



17B879

### Accessories

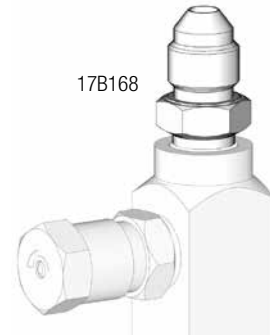
24W495	Manual grease fitting adapter – compatible with 1/8 in OD tube outlet only
17B785	Measuring chamber vinyl cap



24W495



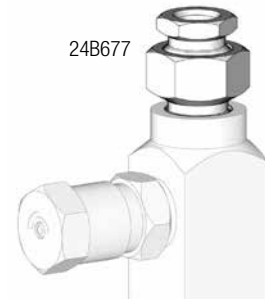
17B780



17B168



17B782



24B677



17B785