

Compact Series Progressive Valves



Graco Quality in a Compact Package

Compact Series Progressive (CSP) valve with broad market versatility. Combine with field-proven G-Series pumps for a complete system solution.



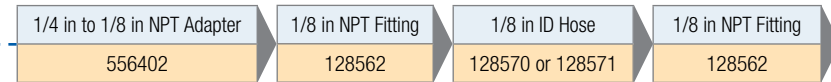
Graco Compact Series Progressive Example System Designs

- 1 Select the Graco G-Series Pump which suits your power, feedback, and fluid capacity requirements.
- 2 Determine your hose, tube, and fitting requirements between the pump and CSP Valve. System-specific pressure relief also requires specification – for options, refer to the Graco Industrial Lubrication Equipment Buyer's Guide at www.graco.com.
- 3 Select the CSP Valve which fulfills your system outlet requirements.
- 4 Determine your hose, tube, and fitting requirements between the CSP Valve and lube points.

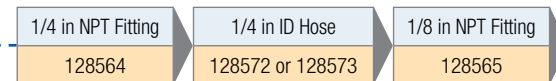
1 Rugged and Reliable Graco G-Series Pump Family



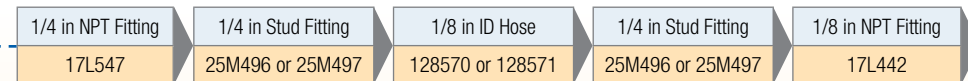
1/8 in ID Hose, NPT Fittings



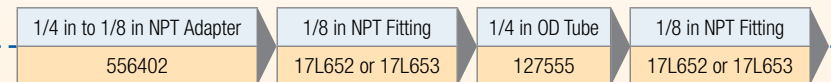
1/4 in ID Hose, NPT Fittings



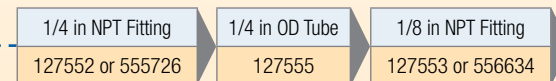
1/8 in ID Hose, G-Lock Push-To-Connect (PTC) Fittings



1/4 in OD Tube, Push-To-Connect (PTC) Fittings



1/4 in OD Tube, Compression Fittings



3 CSP Valves without Indicator

Part Number	Description
24Z486	6 outlet, 1/8 in NPT inlet
24Z487	8 outlet, 1/8 in NPT inlet
24Z488	10 outlet, 1/8 in NPT inlet
24Z489	12 outlet, 1/8 in NPT inlet
24Z490	14 outlet, 1/8 in NPT inlet
24Z491	16 outlet, 1/8 in NPT inlet
24Z492	18 outlet, 1/8 in NPT inlet
24Z493	20 outlet, 1/8 in NPT inlet
24Z494	22 outlet, 1/8 in NPT inlet

3 CSP Valves with Indicator

Part Number	Description
24Z504	6 outlet, 1/8 in NPT inlet, indicator
24Z505	8 outlet, 1/8 in NPT inlet, indicator
24Z506	10 outlet, 1/8 in NPT inlet, indicator
24Z507	12 outlet, 1/8 in NPT inlet, indicator
24Z508	14 outlet, 1/8 in NPT inlet, indicator
24Z509	16 outlet, 1/8 in NPT inlet, indicator
24Z510	18 outlet, 1/8 in NPT inlet, indicator
24Z511	20 outlet, 1/8 in NPT inlet, indicator
24Z512	22 outlet, 1/8 in NPT inlet, indicator

CSP Valves are also available with 1/8 in BSPP inlets. Refer to the Graco Industrial Lubrication Equipment Buyer's Guide at www.graco.com.

Multiple Reservoir Sizes

Choice of 2, 4, 8, 12, or 16 liter U.V.-resistant, high-impact reservoirs for oil and grease to meet the needs of your equipment

Power Choices

Connect to DC (12V or 24V) and AC (90-240V) power sources with CPC or DIN-style connectors for easy, no hassle installations

Multiple Controller and Pump Options

Extensive choices within the G-Series Pump family allow you to fit your application requirements

Variable Pressure

Maximum working pressure of 5100 psi (352 bar) in up to NLGI #2 grease



1/8 in NPT or BSPP Inlet

Built-in Durability

Zinc iron plating stands up to harsh environments

Variety of Configurations

6-22 outlets, available with or without indicators

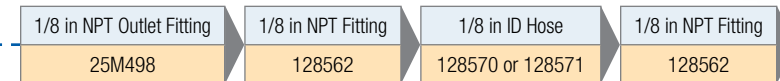
High Output Pressure

Maximum working pressure of 5,076 psi (350 bar)

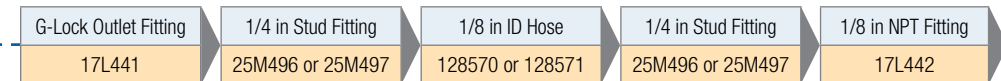
Output to Meet Your Needs

0.012 in³ (0.2 cc)/stroke output with the ability to double-up outlets if greater output is required

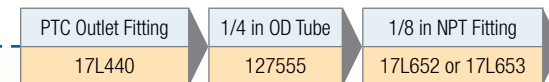
1/8 in ID Hose, NPT Fittings



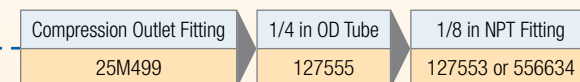
1/8 in ID Hose, G-Lock Push-To-Connect (PTC) Fittings



1/4 in OD Tube, Push-To-Connect (PTC) Fittings



1/4 in OD Tube, Compression Fittings



Lube Points (LP)

Depending on your system requirements, lube points will vary in quantity and size.





Graco G3 SP Pump

The G3 SP (Series Progressive) combines the robust, proven design of our G-Series pumps with simple programming and valuable system feedback. The only programming requirements are number of cycles and off time between lube events.

Voltage	Reservoir Size			
	2 liters	4 liters	8 liters	12 liters
12 VDC	96G221	96G222	–	–
24 VDC	96G223	96G224	96G225	96G226
90-240 VAC	96G227	96G228	–	–

Note: G3 SP pumps for use in series progressive systems only and require proximity switch.

G-Lock Push-To-Connect (PTC) Fittings

For use with 1/8 in ID hose only

	Part Number	Description
	17L441	1/4 in stud PTC, M10, CSP outlet
	25M496	90 degree 1/4 in field-installable stud
	25M497	Straight 1/4 in field-installable stud
	17L442	1/4 in stud PTC with male 1/8 in NPT, inlet or LP
	17L547	1/4 in stud PTC with male 1/4 in NPT, pump outlet

Nylon Tube Push-To-Connect (PTC) Fittings

For use with 1/4 in OD nylon tube

	Part Number	Description
	17L440	1/4 in OD nylon tube PTC, M10, CSP outlet
	17L652	90 degree 1/4 in OD nylon tube PTC, male 1/8 in NPT, inlet or LP
	17L653	Straight 1/4 in OD nylon tube PTC, male 1/8 in NPT, inlet or LP

CSP Outlet Fittings

	Part Number	Description
	25M498	1/8 in NPT female with check, M10
	25M499	1/4 in compression with check, M10

Accessories

Part Number	Description
17L651	Doubling plug
17L879	Proximity switch
124333	M12 cable, male and female, 16 ft (4.88 m)
126331	Accessory cable – 16 ft female M12 on one end and flying leads on other end
124594	M12 4-pin male connector for 6-8 mm cable

1/4 in ID Hoses and Accessories

Part Number	Description
128572	Hose, 1/4 in ID, 2,750 PSI, 100 ft, braided with polyurethane cover
128573	Hose, 1/4 in ID, 2,750 PSI, 125 ft, braided with polyurethane cover
128582	Hose guard, 1/2 in ID, 100 ft
128563	Field-installable swivel hose end fitting, 1/4 in ID hose, #4 JIC, SAE 7/16-20 female
128564	Field-installable swivel hose end fitting, 1/4 in ID Hose, 1/4 in NPT male
128565	Field-installable swivel hose end fitting, 1/4 in ID Hose, 1/8 in NPT male

1/8 in ID Hoses and Accessories

Part Number	Description
128570	Hose, 1/8 in ID, 3,000 PSI, 200 ft, braided with polyurethane cover
128571	Hose, 1/8 in ID, 3,000 PSI, 400 ft, braided with polyurethane cover
128579	Hose guard, 3/8 in ID, 160 ft
128580	Hose guard, 3/8 in ID, 320 ft
128561	Field-installable swivel hose end fitting, 1/8 in ID hose, #4 JIC, SAE 7/16-20 female
128562	Field-installable swivel hose end fitting, 1/8 in ID hose, 1/8 in NPT male

1/4 in OD Tubing and Additional Fittings

Part Number	Description
127555	Tubing, 1/4 in OD, 625 PSI, 100 ft
127552	1/4 in tube x 1/4 in NPT straight compression fitting
555726	1/4 in tube x 1/4 in NPT elbow compression fitting
127553	1/4 in tube x 1/8 in NPT straight compression fitting
556634	1/4 in tube x 1/8 in NPT elbow compression fitting

Weld Stud Accessories

Part Number	Description
26A478	Weld stud kit
26A479	Weld stud template

For a complete list of pumps, pressure reliefs, valves, hoses, tubes, fittings, adapters, and accessories, refer to the Graco Industrial Lubrication Equipment Buyer's Guide at www.graco.com.

Contact us today!

To receive product information or talk with a Graco representative, call 800-533-9655 or visit us online at www.graco.com.