



AUTOMATIC LUBRICATION

Series progressive systems selection guide

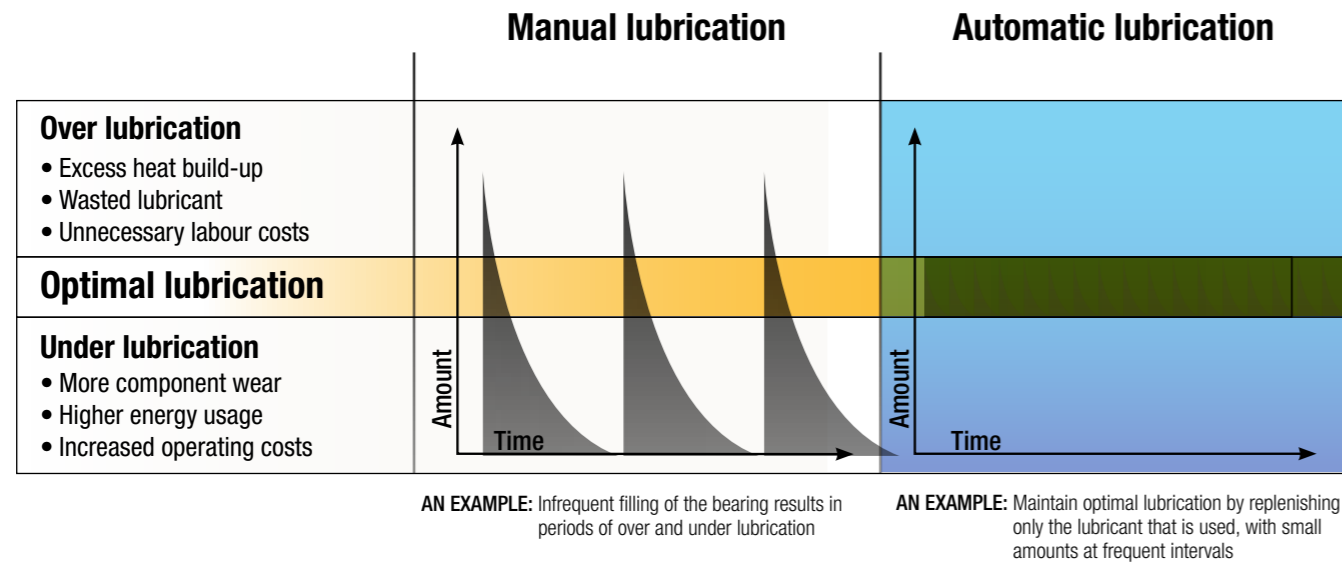


PROVEN QUALITY. LEADING TECHNOLOGY.

Centralised lubrication

Graco's automatic lubrication solutions ensure that your machinery is lubricated when it's needed most – while it is working. In order to avoid friction that cause severe wear and tear to your machine tool, production and press equipment, our line of centralised lubrication systems is delivering precise amounts of lubricants at frequent intervals to every lube point – even if they are hard to reach.

Choose automatic lubrication and bid farewell to risks and other challenges related to manual lubrication:



Series progressive automatic lubrication

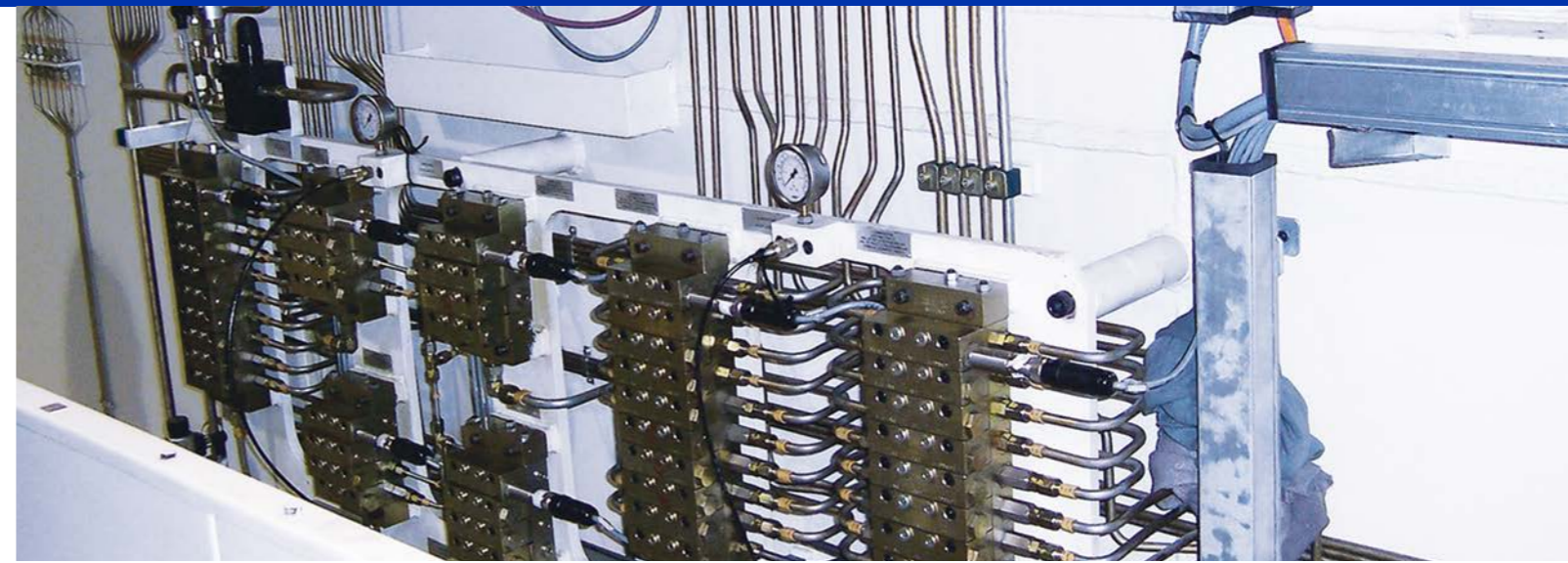
Automatic lubrication systems lubricate multiple points from a single centralised system. There are many possible configurations, such as single line parallel, series progressive, dual line, multi-line, etc.

In a **series progressive system**, a pump supplies the lubricant through a master metering valve and optional secondary metering valves to the lubrication points. The metering valves are custom sized for each lubrication point to deliver the required amount of lube.

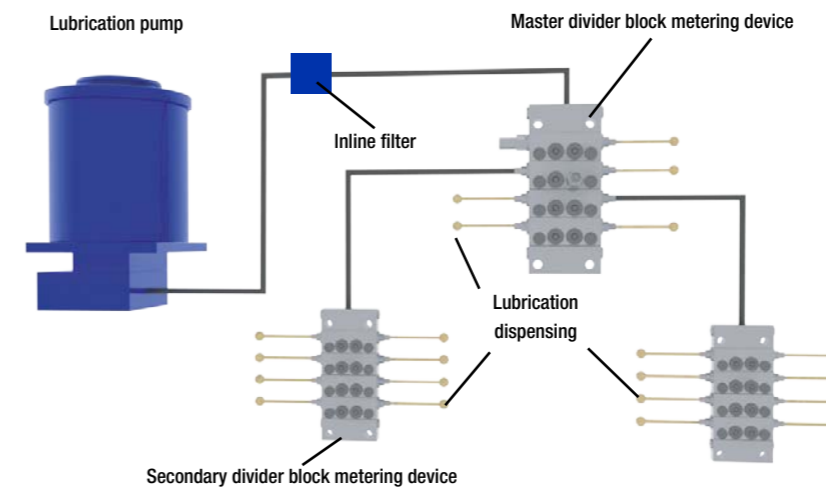
Benefits



Series progressive automatic lubrication systems



Components of a series progressive automatic lubrication system



PUMPS & RESERVOIRS:
store and provide the lubricant to the system

CONTROLLER:
activates the system

DIVIDERS:
dispenses the right amount of lubricant to the lubrication point.

How it works

As the lubricant flows from the pump through the passages of each divider block, the metering pistons move to one side in sequence from inlet to end, each time “dosing” the precise amount of oil or grease required at the lube point.

Applications

There are many applications and industries where Graco's series progressive automatic lubrication systems have proven to be the dependable choice, like;

- ▶ In-plant manufacturing
- ▶ Wind energy
- ▶ Mobile equipment used on or off-road

You can also consult our complimentary brochure: **Automatic lubrication solutions - single line parallel system selector guide (300763ENEU)** for more heavy-duty applications.

Dependable equipment for multiple applications

G-series pumps



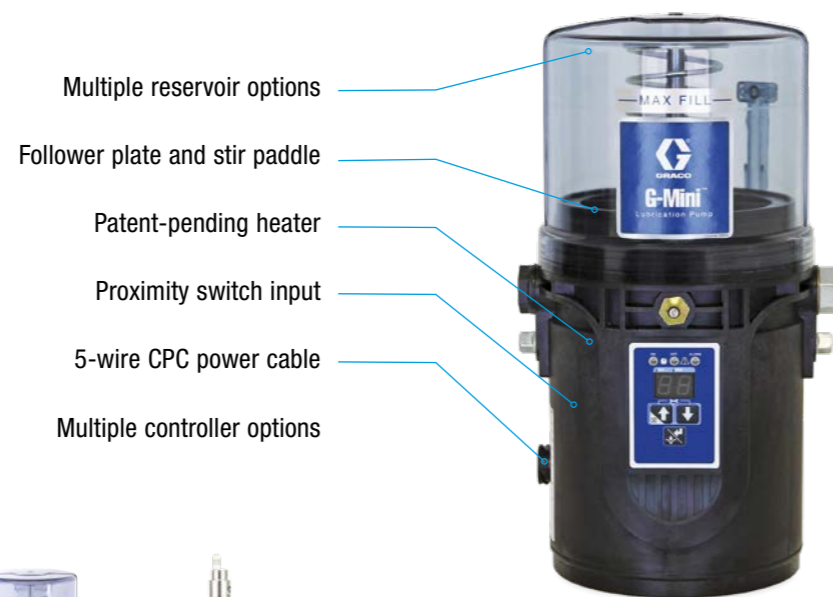
- UV protected and shutter resistant reservoir
- Multiple reservoir sizes
- Power choices: 12, 24 or 230 volt
- Up to three pump elements
- Multiple controller options

Compact Series Progressive (CSP) divider valves



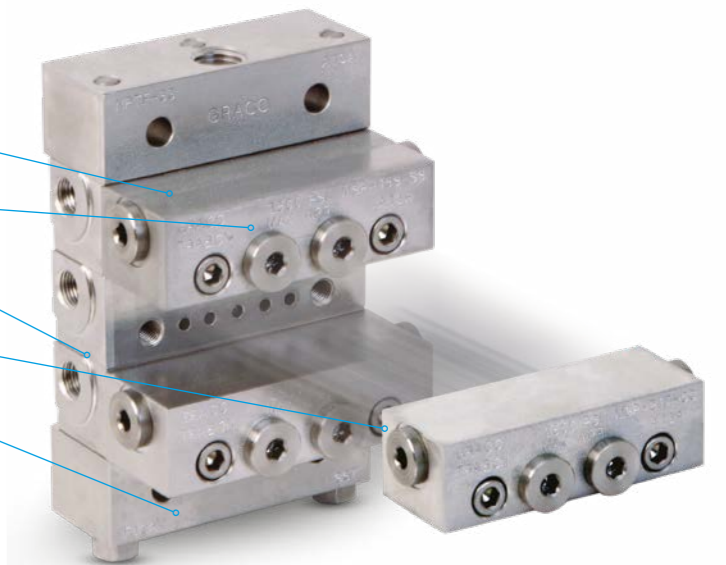
- 1/8" NPT or BSPP inlet
- Built-in durability
- Variety of configurations
- High output pressure
- Output to meet your needs

G-mini compact pump



- Multiple reservoir options
- Follower plate and stir paddle
- Patent-pending heater
- Proximity switch input
- 5-wire CPC power cable
- Multiple controller options

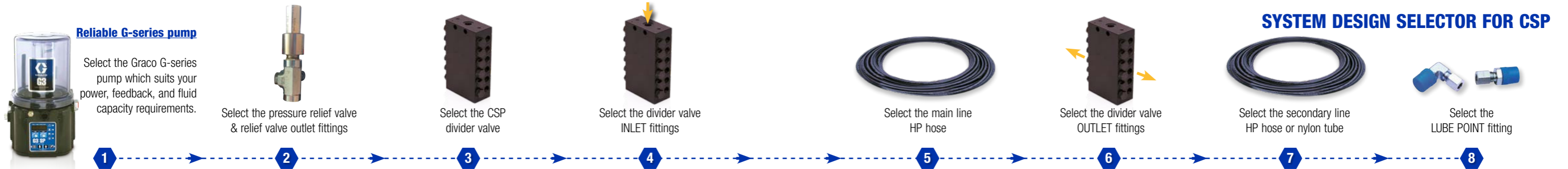
Modular Series Progressive (MSP) divider valves



- Intelligent feedback
- Alternate outlet/monitoring
- Quick change valve sections
- Built-in check valve
- Precision performance



System design selector for G-series & dividers



1 Select the G-series pump model
For a complete list of available pump models, please refer to the Industrial Lubrication Buyer's guide on www.graco.com

2 Select the pressure relief valve & relief valve outlet fittings

| | PRESSURE RELIEF VALVES | | RELIEF VALVE OUTLET FITTINGS | |
|--------|------------------------|--------------|------------------------------|-----------------------|
| | Thread | Part Numbers | Connection | Part Numbers |
| G-mini | 1/4" BSP | 115122 | Compression | 17R571 6 mm, straight |
| | | 571070 | | OR |
| | | 556402 | G-Lock push-to-connect | 17R569 6 mm, straight |
| G3 | 1/8" NPT | 26A910 | Compression | 17T780 6 mm, straight |
| | | | | OR |
| G3 | 1/4" BSP | 26C176 | | |
| | | | | |
| G3 | 1/8" NPT | 26C030 | | |
| | | | | |

3 Select the CSP divider valve

| # of outlets | Indicator pin? | 1/8" NPT | | 1/8" BSPP | |
|--------------|----------------|-------------|-------------|-------------|-------------|
| | | Part Number | Part Number | Part Number | Part Number |
| 6 | NO | 24Z486 | 24Z477 | 16 | NO |
| | YES | 24Z504 | 24Z495 | | YES |
| 8 | NO | 24Z487 | 24Z478 | 18 | NO |
| | YES | 24Z505 | 24Z496 | | YES |
| 10 | NO | 24Z488 | 24Z479 | 20 | NO |
| | YES | 24Z506 | 24Z497 | | YES |
| 12 | NO | 24Z489 | 24Z480 | 22 | NO |
| | YES | 24Z507 | 24Z498 | | YES |
| 14 | NO | 24Z490 | 24Z481 | | |
| | YES | 24Z508 | 24Z499 | | |

4 Select the divider valve INLET fittings

| | | |
|------------------------|------------------------|-----------------------|
| 1/8" BSPP Valve | Compression | 17L548 6 mm, straight |
| | | OR |
| | | 17L546 6 mm, elbow |
| G-lock Push-to-connect | G-lock Push-to-connect | 17L545 6 mm, straight |
| | | OR |
| | | 17L449 6 mm, elbow |
| 1/8" NPT valve | Compression | 17T780 6 mm, straight |
| | | OR |
| | | 17T781 6 mm, elbow |

5 Select the main line (from pump to CSP divider valve)

| Connection | Hose studs (compression OR PTC) | Hose sleeve | HP hose (8.6mm OD) | Hose wrap | Hose sleeve | Hose studs |
|------------------------|---------------------------------|--------------------|------------------------|-------------|-------------|-----------------------|
| Compression | 17R565 6 mm, straight | 17L648 | 17S552 25 m | 123147 10 m | 17L648 | 17R565 6 mm, straight |
| | OR | | 17S553 50 m | | | OR |
| G-lock Push-to-connect | 17R649 6 mm, straight | 17L650 6 mm, elbow | 17S554 100 m | | | 17R649 6 mm, straight |
| | OR | | 17S555 200 m | | | OR |
| | | | 130938 50 m pre-filled | | | |

6 Select the divider valve OUTLET fittings

| | |
|------------------------|-------------------|
| Compression | 17L550 6 mm X M10 |
| G-lock Push-to-connect | 17L458 6 mm X M10 |
| Nylon tube only | 17L543 6 mm X M10 |

7 Select the secondary line (from CSP divider valve to lube point)

| HIGH PRESSURE HOSE | | | | | | |
|------------------------|-----------------------|--------------------|------------------------|-------------|-----------------------|-----------------------|
| Connection | Hose studs | Hose sleeve | HP hose (8.6mm OD) | Hose sleeve | Hose studs | |
| Compression | 17R565 6 mm, straight | 17L648 | 17S552 25 m | 17L648 | 17R565 6 mm, straight | |
| | OR | | 17S553 50 m | | OR | |
| G-lock Push-to-connect | 17R649 6 mm, straight | 17L650 6 mm, elbow | 17S554 100 m | | | 17R649 6 mm, straight |
| | OR | | 17S555 200 m | | | OR |
| | | | 130938 50 m pre-filled | | | |

| NYLON TUBE (6 mm) | | | | | |
|-------------------|----|-------------------|----|--------------------|------------------------------|
| 17S556 6 mm x 25m | OR | 17S557 6 mm x 50m | OR | 17S558 6 mm x 100m | OR |
| | | | | 17S559 6 mm x 200m | OR |
| | | | | | 25N013 6 mm x 25m pre-filled |

8 Select the LUBE POINT fittings

| Thread size | COMPRESSION | | G-LOCK PUSH-TO-CONNECT | |
|-----------------|-------------|--------|------------------------|--------|
| | Straight | Elbow | Straight | Elbow |
| 6 mm X M6 | 17R573 | 17R574 | 17L457 | 17L448 |
| 6 mm X M8 | 17R575 | 17R576 | 17L456 | 17L447 |
| 6 mm X M10 | 17R577 | 17R578 | 17L455 | 17L446 |
| 6 mm X 1/4" BSP | 17R571 | 17R572 | 17R569 | - |
| 6 mm X 1/8" BSP | 17L548 | 17L546 | 17L545 | 17L449 |

System design selector for G-series & dividers



Reliable G-series pump

Select the Graco G-series pump which suits your power, feedback, and fluid capacity requirements.



Select the pressure relief valve & relief valve outlet fittings



Select the MSP divider valve



Select the MSP divider valve



Select the divider valve INLET fittings

SYSTEM DESIGN SELECTOR FOR MSP

1

Select the G-series pump model

For a complete list of available pump models, please refer to the Industrial Lubrication Buyer's guide on www.graco.com

2

Select the pressure relief valve & relief valve outlet fittings

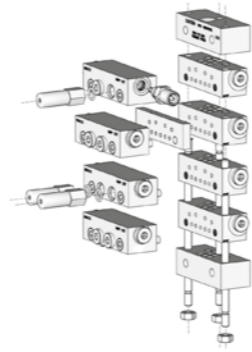
| | PRESSURE RELIEF VALVES | RELIEF VALVE OUTLET FITTINGS |
|----------|------------------------|--|
| 1/4" BSP | 26C176 | Compression 17R571 6 mm, straight OR 17R572 6 mm, elbow G-lock push-to-connect 17R569 6 mm, straight |
| 1/8" NPT | 26C030 | Compression 17T780 6 mm, straight OR 17T781 6 mm, elbow |

3

Select the MSP divider valve

A. Select the MSP base plates

| PRE-CONFIGURED & TESTED | Max. Number of outlets | Number of valve sections | Model number | |
|---|------------------------|--------------------------|--------------|--------|
| | | | NPSF | BSPP |
| Includes: inlets, intermediate base plate sections, end section, tie rods and nuts. | 6 | 3 | 24G485 | 24N915 |
| | 8 | 4 | 24G486 | 24N916 |
| | 10 | 5 | 24G487 | 24N917 |
| | 12 | 6 | 24G488 | 24N918 |
| | 14 | 7 | 24G489 | 24N919 |
| | 16 | 8 | 24G490 | 24N920 |



| BUILD YOUR OWN | Component | Description | Model number | | | Note |
|----------------|--|--------------------------------|--------------|--------|--------|---|
| | | | NPSF | BSPP | SAE | |
| | Intermediate base plate | Single section | 563425 | 563447 | 563451 | |
| | Inlet options - Additional speciality inlets available | Standard | 560919 | 560936 | 560943 | Must be ordered in multiples of 5 |
| | | With bleed ports | 563421 | | 563422 | |
| | End section options | Standard | | 563424 | | |
| | | With alternate inlet port plug | | 563279 | | |
| | Tie rods (3 required) | 3-section | | 557731 | | 3 tie rods and tie rod nuts required for assembly |
| | | 4-section | | 557732 | | |
| | | 5-section | | 557733 | | |
| | | 6-section | | 557734 | | |
| | | 7-section | | 557735 | | |
| | | 8-section | | 557736 | | |
| | | 9-section | | 557738 | | |
| | Tie rod nuts (3 required) | 10-section | | 557739 | | |
| | | 11-section | | 557740 | | |
| | | Tie rod nuts | | 556371 | | |

B. Select the MSP working sections (must be ordered in multiples of 5)

| Outlet | Description | Output per outlet in ³ (cm ³) | Model number | | |
|--------|-------------|--|------------------|------------------------|-----------------------|
| | | | Standard section | With cycle pin - right | With cycle pin - left |
| Single | MSP-5S | 0.010 (0.16) | 562711 | | |
| | MSP-10S | 0.020 (0.33) | 562712 | | N/A |
| | MSP-15S | 0.030 (0.49) | 562713 | | |
| | MSP-20S | 0.040 (0.66) | 562714 | 562729 | 562734 |
| | MSP-25S | 0.050 (0.82) | 562715 | 562730 | 562735 |
| | MSP-30S | 0.060 (0.98) | 562716 | 562731 | 562736 |
| | MSP-35S | 0.070 (1.15) | 562717 | 562732 | 562737 |
| Twin | MSP-40S | 0.080 (1.31) | 562718 | 562733 | 562738 |
| | MSP-5T | 0.005 (0.08) | 562720 | | |
| | MSP-10T | 0.010 (0.16) | 562721 | | N/A |
| | MSP-15T | 0.015 (0.26) | 562722 | | |
| | MSP-20T | 0.020 (0.33) | 562723 | 562739 | 562744 |
| | MSP-25T | 0.025 (0.41) | 562724 | 562740 | 562745 |
| | MSP-30T | 0.030 (0.49) | 562725 | 562741 | 562746 |
| | MSP-35T | 0.035 (0.57) | 562726 | 562742 | 562747 |
| | MSP-40T | 0.040 (0.66) | 562727 | 562743 | 562748 |

C. Select optional components

| Component | Description | Model number | Note |
|-------------------|--------------------|--------------|---|
| Crossport bar | Right | 563469 | 1 outlet port plug is required for each crossport bar |
| | Left | 563470 | |
| | Right + Left | 563471 | |
| Bypass block | MSP bypass section | 562660 | |
| Outlet port plugs | For 1/8" BSP | 558799 | |
| | For 1/8" NPT | 557349 | |

Please refer to the ILE Buyer's guide (P/N 340821, page 68) to check all of the optional Performance Indicators.

4

Select the divider valve INLET fittings

| | |
|----------------------|--|
| 1/4" BSP Base plate | Compression 17R571 6 mm, straight OR 17R572 6 mm, elbow G-lock push-to-connect 17R569 6 mm, straight |
| 1/4" NPSF base plate | Compression 17T782 6 mm, straight OR 17T783 6 mm, elbow |

5

See next page

System design selector for G-series & dividers

SYSTEM DESIGN SELECTOR FOR MSP



Select the main line HP hose



Select the divider valve OUTLET fittings



Select the secondary line HP hose or nylon tube



Select the LUBE POINT fitting

5 Select the main line (from pump to MSP divider valve)

| Hose studs (compression OR PTC) | | Hose sleeve | HP hose (8.6mm OD) | | Hose wrap | Hose sleeve | Hose studs | |
|---------------------------------|-----------------------|------------------------|--------------------|------------------------|-----------------------|-------------|-------------|--------|
| Compression | 17R565 6 mm, straight | | 17L648 | 17S552 25 m | | | 123147 10 m | 17L648 |
| | OR | 17S553 50 m | | OR | | | | |
| 17R566 6 mm, elbow | OR | 17S554 100 m | | OR | | | | |
| G-lock Push-to-connect | 17R649 6 mm, straight | 17S555 200 m | | G-lock Push-to-connect | 17R649 6 mm, straight | | | |
| | OR | 130938 50 m pre-filled | | | OR | | | |
| | 17L650 6 mm, elbow | 17L650 6 mm, elbow | | | | | | |

6 Select the divider valve OUTLET fittings

| | | | |
|----------------------|------------------------|-----------------------|-----------------------|
| 1/8" BSP base plate | Compression | 17L548 6 mm, straight | |
| | G-lock push-to-connect | OR | 17L546 6 mm, elbow |
| | | OR | 17L545 6 mm, straight |
| 1/8" NPSF base plate | Compression | 17L449 6 mm, elbow | |
| | | OR | 17L448 6 mm, straight |
| | OR | 17L447 6 mm, elbow | |
| Compression | OR | 17L446 6 mm, straight | |
| | OR | 17L445 6 mm, elbow | |

7 Select the secondary line (from CSP divider valve to lube point)

| HIGH PRESSURE HOSE | | | | | | | |
|------------------------|-----------------------|--------------------|--------------------|------------------------|-----------------------|------------|-------------|
| Hose studs | | Hose sleeve | HP hose (8.6mm OD) | | Hose sleeve | Hose studs | |
| Compression | 17R565 6 mm, straight | | 17L648 | 17S552 25 m | | 17L648 | Compression |
| | OR | 17S553 50 m | | OR | | | |
| 17R566 6 mm, elbow | OR | 17S554 100 m | | OR | | | |
| G-lock Push-to-connect | 17R649 6 mm, straight | 17S555 200 m | | G-lock Push-to-connect | 17R649 6 mm, straight | | |
| | OR | | | | OR | | |
| | 17L650 6 mm, elbow | 17L650 6 mm, elbow | | | | | |

| NYLON TUBE (6 mm) | | | | | | | |
|-------------------|----|-------------------|----|--------------------|----|------------------------------|----|
| 17S556 6 mm x 25m | OR | 17S557 6 mm x 50m | OR | 17S558 6 mm x 100m | OR | 17S559 6 mm x 200m | OR |
| | | | | | | 25N013 6 mm x 25m pre-filled | |

8 Select the LUBE POINT fittings

| Thread size | COMPRESSION | | G-LOCK PUSH-TO-CONNECT | |
|-----------------|-------------|--------|------------------------|--------|
| | Straight | Elbow | Straight | Elbow |
| 6 mm X M6 | 17R573 | 17R574 | 17L457 | 17L448 |
| 6 mm X M8 | 17R575 | 17R576 | 17L456 | 17L447 |
| 6 mm X M10 | 17R577 | 17R578 | 17L455 | 17L446 |
| 6 mm X 1/4" BSP | 17R571 | 17R572 | 17R569 | - |
| 6 mm X 1/8" BSP | 17L548 | 17L546 | 17L545 | 17L449 |



Technical specifications

Pumps

G-mini pumps do not come with power cables. See Accessories below for power cable options.

| CONTROLLER OPTION | VOLTAGE | RESERVOIR SIZE | HEATER | FOLLOWER PLATE | PART NUMBER | | DESCRIPTION |
|-------------------|---------|----------------|--------|----------------|------------------------------|--|---|
| | | | | | POWER INPUT | | |
| | | | | | CPC | DIN | |
| No Controller | 12V | 0.5 L | No | Yes | 25R809 | 25R829 | 0.5 Liter, 12 Volt G-Mini Pump with follower plate |
| | | 1 L | No | Yes | 25R802 | 25R822 | 1 Liter, 12 Volt G-Mini Pump with follower plate |
| | | | No | No | 25R812 | 25R816 | 1 Liter, 12 Volt G-Mini Pump |
| | 24V | 2 L | No | No | 25R832 | 25R836 | 2 Liter, 12 Volt G-Mini Pump |
| | | 0.5 L | No | Yes | 25R807 | 25R827 | 0.5 Liter, 24 Volt G-Mini Pump with follower plate |
| | | | No | Yes | 25R800 | 25R820 | 1 Liter, 24 Volt G-Mini Pump with follower plate |
| 1 L | No | No | 25R811 | 25R815 | 1 Liter, 24 Volt G-Mini Pump | | |
| | 2 L | No | No | 25R831 | 25R835 | 2 Liter, 24 Volt G-Mini Pump | |
| Controller | 12V | 0.5 L | No | Yes | 25R810 | 25R830 | 0.5 Liter, 12 Volt G-Mini Pump with controller and follower plate |
| | | 1 L | No | Yes | 25R803 | 25R823 | 1 Liter, 12 Volt G-Mini Pump with controller and follower plate |
| | | | Yes | Yes | 25R806 | 25R826 | 1 Liter, 12 Volt G-Mini Pump with controller, heater and follower plate |
| | | | No | No | 25R814 | 25R818 | 1 Liter, 12 Volt G-Mini Pump with controller |
| | 2 L | No | No | 25R834 | 25R838 | 2 Liter, 12 Volt G-Mini Pump with controller | |
| | 24V | 0.5 L | No | Yes | 25R808 | 25R828 | 0.5 Liter, 24 Volt G-Mini Pump with controller and follower plate |
| | | 1 L | No | Yes | 25R801 | 25R821 | 1 Liter, 24 Volt G-Mini Pump with controller and follower plate |
| | | | Yes | Yes | 25R804 | 25R824 | 1 Liter, 24 Volt G-Mini Pump with controller, heater and follower plate |
| | | | No | No | 25R813 | 25R817 | 1 Liter, 24 Volt G-Mini Pump with controller |
| | | 2 L | No | No | 25R833 | 25R837 | 2 Liter, 24 Volt G-Mini Pump with controller |

Pump re-fill options:



OPTION 1 Re-fill via grease zerk

562857

Standard option on all G-series pumps
Use standard grease gun (Item #562857) to fill the reservoir



OPTION 2a Re-fill via high capacity fill zerk (#24M644)

24M644

* Order Item #24M644 (1/4" NPT), and use instead of grease zerk or the 2 alternative ports

121474

* Use together with female coupler Item #121474, OR with any other coupler that conforms to ISO 7241-1 series B



OPTION 2b Re-fill via high capacity fill zerk (#247886)

247886

* Order the manual fill pump (Item #247886)
* Female coupler #121474 already included in the manual fill pump package



OPTION 2c Re-fill via manual hand pump

571162

* Order Item #571162
* Screws directly into the pump element port:
- remove the unused G3 pump element plug
- insert the grease fill pump into the port

Accessories

Fittings and accessories overview

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

| PART NUMBER | DESCRIPTION |
|-------------|--|
| 127783* | 3-Wire CPC Power Cable |
| 127780* | 5-Wire CPC Power Cable |
| 16U790* | DIN Connector Power or Low Level Cable |
| 25C981 | 12V Manual Run Button (5-Wire CPC power cable required) |
| 25C982 | 24V Manual Run Button (5-Wire CPC power cable required) |
| 26C825 | Direct Mount CSP Bracket (not compatible with 2L reservoir) |
| 26C826 | Wide Mount Bracket – allows for drop-in replacement of competition (not compatible with 2L reservoir) |
| 17L879 | Graco CSP Solid State Proximity Switch (DC PNP) |
| 17R703 | 1 ft Proximity Switch Cable, M12 female straight to M12 male straight |
| 124333 | 16.5 ft Proximity Switch Cable, M12 female straight to M12 male straight |
| 26C822 | Compact cycle switch with 9.5 in (24 cm) cable and M12 connector, mates to G-Mini Controller** |
| 26C823 | Compact cycle switch with 6.5 ft (5 m) cable, requires M12 connector 124594 to use with G-Mini Controller** |
| 26A910 | 4,000 PSI Pressure Relief Kit (1/4 NPT to 1/8 NPT reducer bushing, 1/8 NPT Tee-fitting, 4,000 PSI Pressure Relief Valve) |
| 25N827 | Pump Element Kit (add a second pump element or replace existing) |
| 24M644 | High Capacity Fill Stud with Dust Cover |
| 121474 | Mating Coupler for 24M644 Fill Stud |
| 247886 | Manual Fill Pump – fits 5 gallon or 35 lb pail, includes 121474 (requires 24M644) |

*G-Mini pumps do not come with power cables. A power cable is required for installation.

**Compact cycle switches mount to the Cycle Indicator Pin on a CSP valve; not compatible with "no indicator" valves.

Pressure relief valve & relief valve outlet fittings

| PART NUMBER | DESCRIPTION |
|-------------|--|
| 26C176 | Kit, relief valve and fittings, BSP, 345 bar |
| 26C030 | Kit, relief valve and fittings, NPT, 345 bar |
| 17R569 | Fitting, PTC, straight, 6 mm X 1/4", BSP |
| 17R571 | Fitting, compression, straight, 6 mm X 1/4", BSP |
| 17R572 | Fitting, compression, elbow, 6 mm X 1/4", BSP |
| 17T780 | Fitting, compression, straight, 6 mm X 1/8" NPT |
| 17T781 | Fitting, compression, elbow, 6 mm X 1/8" NPT |
| 17T782 | Fitting, compression, straight, 6 mm X 1/4" NPT |
| 17T783 | Fitting, compression, elbow, 6 mm X 1/4" NPT |



HP hose, nylon tube & mounting accessories

| PART NUMBER | DESCRIPTION |
|-------------|--|
| 17S552 | HP hose, 8.6 mm OD, 25 m |
| 17S553 | HP hose, 8.6 mm OD, 50 m |
| 17S554 | HP hose, 8.6 mm OD, 100 m |
| 17S555 | HP hose, 8.6 mm OD, 200 m |
| 17S556 | Nylon tube, 6 mm X 25 m |
| 17S557 | Nylon tube, 6 mm X 50 m |
| 17S558 | Nylon tube, 6 mm X 100 m |
| 17S559 | Nylon tube, 6 mm X 200 m |
| 17L648 | Sleeve, hose |
| 17L649 | Stud, straight, 6 mm, G-lock push-to-connect |
| 17L650 | Stud, elbow, 6 mm, G-lock push-to-connect |
| 17R565 | Stud, straight, 6 mm, compression |
| 17R566 | Stud, elbow, 6 mm, compression |
| 130938 | HP hose, 8.6 mm OD, 50 m pre-filled |
| 25N013 | Nylon tube, 6 mm X 25 m pre-filled |



Accessories

CSP outlet fittings

| PART NUMBER | DESCRIPTION |
|-------------|--|
| 17L550 | Fitting, compression, 6 mm X M10 |
| 17L458 | Fitting, PTC, 6 mm X M10 |
| 17L543 | Fitting, PTC, CSP outlet, 6 mm X M10 - nylon tube only |
| 17L651 | Plug, doubling, M10 X 1 - FOR CSP |

MSP outlet fittings

| PART NUMBER | DESCRIPTION |
|-------------|--|
| 17L548 | Fitting, compression, straight, 6 mm X 1/8", BSP |
| 17L546 | Fitting, compression, elbow, 6 mm X 1/8", BSP |
| 17L545 | Fitting, G-lock push-to-connect, straight, 6 mm X 1/8" BSP |
| 17L449 | Fitting, G-lock push-to-connect, elbow, 6 mm X 1/8" BSP |
| 17T780 | Fitting, compression, straight, 6 mm X 1/8" NPT |
| 17T781 | Fitting, compression, elbow, 6 mm X 1/8" NPT |

Optional accessories

| PART NUMBER | DESCRIPTION |
|---------------------|---|
| Power cables | |
| 124333 | M12 cable, male & female, 4.88 m |
| 126331 | Harness, wiring, M12(F) to bare wire, 5 m (requires 124594) |
| 124594 | M12 4-pin male connector for 6-8 mm cable |
| 24Z719 | Cable, M12 to 4 pin, PNP |
| 24Z720 | Kit, M12 cable with LED & flying leads, PNP (requires 124594) |
| 25M604 | Cable, M12 with LED to flying leads, PNP, straight - for PLC |
| 25M602 | Cable, M12 with LED to flying leads, PNP, straight - for G3 |
| 25M603 | Cable, M12 with LED to M12, PNP, straight - for G3 |

Proximity switches & indicators

| | |
|--------|---|
| 17L879 | Switch, proximity, M11 - FOR CSP |
| 17L983 | Switch, proximity, 7/16-20 - FOR MSP |
| 563251 | Magnetic visual cycle indicator - FOR MSP |
| 26C822 | Compact cycle switch with 9.5 in (24 cm) cable and M12 connector, mates to G-Mini Controller - FOR CSP with Cycle Indicator Pin |
| 26C823 | Compact cycle switch with 6.5 ft (5 m) cable, requires M12 connector 124594 to use with G-Mini Controller - FOR CSP with Cycle Indicator Pin |

Weld stud accessories

| | |
|--------|-----------------------------------|
| 26A478 | Kit, stud, weld - FOR CSP |
| 26A479 | Kit, plate, weld - FOR CSP |
| 563465 | Weld bar kit - FOR MSP |



More information

Additional automatic lubrication solutions tools and brochures to compliment your activities:

Selector tool

Online tool to easily find out which automatic lubrication set is compatible with different heavy-duty equipment. Select equipment specifications in the menu and the tool will return an all-inclusive kit with a pump and a valve package part number along with a downloadable manual.



www.graco.com/gb/en/products/ad/yellow-iron-kit-selector.html

Literature



Lubrication solutions

- 300742ENEU



Automatic lubrication

Single line parallel systems selection guide

- 300763ENEU



ILE buyers guide

- 340821ENEU



OUR BRAND PROMISE TO YOU

Since 1926, **innovation**, **quality** and **A+ Service** have been at the centre of Graco.

Experience Innovation

Our focus on innovation results in products and equipment that lead the industry with technologically-advanced features, pioneering design, high performance and unparalleled reliability. In short, innovation is how you get better products!

Building Quality

You're investing in high-quality products built to last for years of reliable service. Moreover, we partner with our customers to better understand how you're deploying our products in the field, then use your experiences to improve performance and durability.



A+ service, every time

You'll see A+ Service in action when you contact any of our support services options no matter where you are in the world. We'll listen to your situation and work methodically to resolve it as quickly as we can. We are guided by a mindset of integrity and a customer service view centred on collaboration and relationships, not transactions.



We're here to answer questions and help address your needs:

www.graco.com/contact

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