

Series Progressive Divider Valves

Durable and Dependable Lubrication
Metering Systems



PROVEN QUALITY. LEADING TECHNOLOGY.



High temperature (350° F, 176° C)
and synthetic lubricants
are considered standard with
Graco divider valves.

Less downtime with **Graco** automatic lubrication **solutions**

**Help keep your equipment running
at peak performance**

Graco's series progressive systems give you the most advanced centralized lubrication—providing the best metering and accessory options available to help protect your investment.



Contact us today!

Call **800-533-9655** to speak with a Graco representative,
or visit **www.graco.com** for more information.





Maximize your up-time with Graco Divider Valve Accessories

Protect Your Equipment

A complete range of products to give you the information you need to ensure your machine is functioning at peak performance with the right amount of lubrication.



Contact us today!

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or visit **www.graco.com** for more information.



Trabon® USP—Uniblock Series Progressive



Trabon USP is an economical option to solving your lubrication system needs. It serves as a high quality entry point to move away from manual lubrication, and is smaller than competitive mono blocks to save valuable machine space.

Features

- Series progressive metering in a one piece block—no assembly required!
- Space efficient design with 6, 8, 10, 12, 14, or 16 outlets. Outlets can be combined to meet larger bearing needs
- Requires no special fittings, all fittings come with the valve block
- Built-in outlet check valves ensure accurate lube delivery, every time
- Works with standard MSP magnetic and electronic proximity switch cycle indicators to provide positive assurance of a successful lube event

Typical Application

Mobile, industrial, food & beverage, wind, and many more

Trabon® MD Series

The Trabon MD Series is the most compact series progressive solution making it a perfect fit for tight spaced applications.

Features

- Available with 2, 3, 4, or 6 outlets
- Easy to install on new or existing equipment
- Use our cycle indicator pin models to provide positive assurance of a successful lube event

Typical Application

Industrial or mobile applications where space is at a premium



Trabon® MJ Series

The Trabon MJ series features a compact and easily customizable design that can be tailor fit to meet a variety of specific lube requirements. Capable of handling grease grades up to NLGI #1.

Features

- Space efficient—from 6 to 16 points from one block assembly
- Built-in outlet check valves ensure accurate lube delivery, every time
- Alternate outlet on face of valves can be fitted with optional performance indicators, taking the guesswork out of troubleshooting
- Can be easily accessorized with magnetic and electronic proximity switch cycle indicators to provide positive assurance of a successful lube event

Typical Application

Machine tools, textile, glass & can machinery, & mobile equipment



Trabon® MSP Series



*Pre-Assembled
and Tested
Base Plates
Now Available!*

The Trabon MSP Series sets the industry standard for quality, reliability, and ease of use features. It was the original modular-style series progressive divider valve – and is still the best!

Features

- Quick change valve sections can be removed from the base assembly without disturbing any lube lines – minimizing labor cost and maximizing your machine uptime
- Can be easily accessorized with magnetic and electronic proximity switch cycle indicators to provide positive assurance of a successful lube event
- Alternate outlet on face of valves can be fitted with optional performance indicators, taking the guesswork out of troubleshooting
- Built-in outlet check valves ensure accurate lube delivery, every time

Typical Application

Mobile, industrial, food & beverage, wind, and many more

Manzel® MHH Series

Same capable design as the Trabon MSP Series, with even tighter and more exacting tolerances. The Manzel MHH Series delivers highly accurate lube delivery for demanding high pressure oil applications.

Features

- Quick change valve sections can be removed from the base assembly without disturbing any lube lines – minimizing labor cost and maximizing your machine uptime
- Can be easily accessorized with magnetic and electronic proximity switch cycle indicators to provide positive assurance of a successful lube event
- Alternate outlet on face of valves can be fitted with optional performance indicators, taking the guesswork out of troubleshooting
- Built-in outlet check valves ensure accurate lube delivery, every time

Typical Application

Compressors, industrial equipment, textile and mobile equipment

*Pre-Assembled
and Tested
Base Plates
Now Available!*



Trabon® MX Series

Greater output volumes for heavy service requirements make the Trabon MX Series ideal for steel and paper mill systems with its economical and compact design.

Features

- Durable design withstands harsh environments and operating conditions
- Built-in outlet check valves ensure accurate lube delivery, every time
- Can be easily accessorized with magnetic and electronic proximity switch cycle indicators to provide positive assurance of a successful lube event
- Alternate outlet on face of valves can be fitted with optional performance indicators, taking the guesswork out of troubleshooting

Typical Application

Pulp and paper, steel mills, heavy and high volume industrial applications



Trabon® MXP Series



The Trabon MXP Series' greater output volume makes it easy to customize your assembly to meet larger machine requirements.

Features

- Quick change valve sections can be removed from the base assembly without disturbing any lube lines – minimizing labor cost and maximizing your machine uptime
- Can be easily accessorized with magnetic and electronic proximity switch cycle indicators to provide positive assurance of a successful lube event
- Alternate outlet on face of valves can be fitted with optional performance indicators, taking the guesswork out of troubleshooting
- Built-in outlet check valves ensure accurate lube delivery, every time

Typical Application

Pulp and paper, steel mills, heavy and high volume industrial applications

Trabon® MGO Series

The Trabon MGO Series offers the largest output available in a series progressive system. Ideal for heavy-duty and large bearing applications with wide temperature variations and high volume requirements.

Features

- Can be easily accessorized with magnetic and electronic proximity switch cycle indicators to provide positive assurance of a successful lube event
- Alternate outlet on face of valves can be fitted with optional performance indicators, taking the guesswork out of troubleshooting
- Robust design is virtually indestructible and built to perform in extreme environments

Typical Application

Pulp and paper, steel mills, heavy and high volume industrial applications



Technical Specifications

Divider valves can be used with oil or grease grades up to NLGI #2 (MJ valves up to NLGI #1)

Trabon USP Series	Maximum Pressure, psi (bar)	Output Twin Outlet, in ³ (cm ³)	Output Single Outlet, in ³ (cm ³)	Cycle Indication
USP6	5,076 (350)	-	0.012 (0.20)	Electronic proximity switch, magnetic visual indicator
USP8	5,076 (350)	-	0.012 (0.20)	
USP10	5,076 (350)	-	0.012 (0.20)	
USP12	5,076 (350)	-	0.012 (0.20)	
USP14	5,076 (350)	-	0.012 (0.20)	
USP16	5,076 (350)	-	0.012 (0.20)	
Trabon MD Series	Maximum Pressure, psi (bar)	Output Twin Outlet, in ³ (cm ³)	Output Single Outlet, in ³ (cm ³)	Cycle Indication
MD-2	3,000 (207)	-	0.04 (0.66)	Cycle indicator switch
MD-3	3,000 (207)	-	Outlet 1 - 0.04 (0.66) Outlet 2 & 3 - 0.02 (0.33)	
MD-4	3,000 (207)	-	0.02 (0.33)	
MD-6	3,000 (207)	-	0.01 (0.16)	Not available

Trabon MJ Series	Maximum Pressure, psi (bar)	Output Twin Outlet, in ³ (cm ³)	Output Single Outlet, in ³ (cm ³)	Cycle Indication
MJ5	2,000 (138)	0.005 (0.08)	0.010 (0.16)	Not available
MJ10	2,000 (138)	0.010 (0.16)	0.020 (0.33)	Cycle indicator switch
MJ15	2,000 (138)	0.015 (0.26)	0.030 (0.49)	
Trabon MSP Series	Maximum Pressure, psi (bar)	Output Twin Outlet, in ³ (cm ³)	Output Single Outlet, in ³ (cm ³)	Cycle Indication
MSP5	3,500 (241)	0.005 (0.08)	0.010 (0.16)	Electronic proximity switch, magnetic visual indicator
MSP10	3,500 (241)	0.010 (0.16)	0.020 (0.33)	
MSP15	3,500 (241)	0.015 (0.26)	0.030 (0.49)	
MSP20	3,500 (241)	0.020 (0.33)	0.040 (0.66)	Electronic proximity switch, magnetic visual indicator, cycle indicator switch
MSP25	3,500 (241)	0.025 (0.41)	0.050 (0.82)	
MSP30	3,500 (241)	0.030 (0.49)	0.060 (0.98)	
MSP35	3,500 (241)	0.035 (0.57)	0.070 (1.15)	
MSP40	3,500 (241)	0.040 (0.66)	0.080 (1.31)	
Trabon MHH Series	Maximum Pressure, psi (bar)	Output Twin Outlet, in ³ (cm ³)	Output Single Outlet, in ³ (cm ³)	Cycle Indication
MHH6	7,500 (517)	0.006 (0.098)	0.012 (0.197)	Electronic proximity switch, magnetic visual indicator
MHH9	7,500 (517)	0.009 (0.149)	0.018 (0.295)	
MHH12	7,500 (517)	0.012 (0.197)	0.024 (0.393)	
MHH18	7,500 (517)	0.018 (0.295)	0.036 (0.590)	Electronic proximity switch, magnetic visual indicator, cycle indicator switch
MHH24	7,500 (517)	0.024 (0.393)	0.048 (0.787)	
MHH30	7,500 (517)	0.030 (0.492)	0.060 (0.983)	
Trabon MX Series	Maximum Pressure, psi (bar)	Output Twin Outlet, in ³ (cm ³)	Output Single Outlet, in ³ (cm ³)	Cycle Indication
MX25	3,000 (207)	0.025 (0.41)	0.050 (0.82)	Electronic proximity switch
MX50	3,000 (207)	0.050 (0.82)	0.100 (1.64)	Electronic proximity switch, cycle indicator switch
MX75	3,000 (207)	0.075 (1.23)	0.150 (2.46)	
MX100	3,000 (207)	0.100 (1.64)	0.200 (3.28)	
MX125	3,000 (207)	0.125 (2.05)	0.250 (4.10)	
MX150	3,000 (207)	0.150 (2.46)	0.300 (4.92)	
Trabon MXP Series	Maximum Pressure, psi (bar)	Output Twin Outlet, in ³ (cm ³)	Output Single Outlet, in ³ (cm ³)	Cycle Indication
MXP25	3,000 (207)	0.025 (0.41)	0.050 (0.82)	Electronic proximity switch
MXP50	3,000 (207)	0.050 (0.82)	0.100 (1.64)	Electronic proximity switch, cycle indicator switch
MXP75	3,000 (207)	0.075 (1.23)	0.150 (2.46)	
MXP100	3,000 (207)	0.100 (1.64)	0.200 (3.28)	
MXP125	3,000 (207)	0.125 (2.05)	0.250 (4.10)	
MXP150	3,000 (207)	0.150 (2.46)	0.300 (4.92)	
Trabon MGO Series	Maximum Pressure, psi (bar)	Output Twin Outlet, in ³ (cm ³)	Output Single Outlet, in ³ (cm ³)	Cycle Indication
MGO150	Up to 6,000 (413)	0.150 (2.46)	0.300 (4.92)	Electronic proximity switch, cycle indicator switch
MGO300	Up to 6,000 (413)	0.300 (4.92)	0.600 (9.83)	
MGO450	Up to 6,000 (413)	0.450 (7.37)	0.900 (14.7)	
MGO600	Up to 6,000 (413)	0.600 (9.83)	1.200 (19.7)	



ABOUT GRACO

PROVEN QUALITY. LEADING TECHNOLOGY.

Founded in 1926, Graco is a world leader in fluid handling systems and components. Graco products move, measure, control, dispense and apply a wide range of fluids and viscous materials used in vehicle lubrication, commercial and industrial settings.

The company's success is based on its unwavering commitment to technical excellence, world-class manufacturing and unparalleled customer service. Working closely with qualified distributors, Graco offers systems, products and technology that set the quality standard in a wide range of fluid handling solutions. Graco provides equipment for spray finishing, protective coating, paint circulation, lubrication, and dispensing sealants and adhesives, along with power application equipment for the contractor industry. Graco's ongoing investment in fluid management and control will continue to provide innovative solutions to a diverse global market.

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