

Manu-Lube System

DESCRIPTION

Trabon's Manu-Lube type system is compact, economical and positive, it is ideal for application wherever it is not practical or economical to mount a manually operated or automatic lubrication pump or where smaller machines have to be lubricated only occasionally. Savings in pump investment and simplicity of operation make Manu-Lube a low cost method for lube insurance of your machinery. A single gun-fitting serves many bearings accurately and positively.

The system is inexpensive because it supplies all the major advantages of centralized lubrication without the pump investment. The system is economical because it saves time and lubricant. The machine operator can service all bearings while the machine is in operation. Manu-Lube divides the lubricant accurately according to the bearing requirements. The system supplies the correct amount of lubricant to each bearing. Central Signalling is given as soon as blockage occurs anywhere in the system. In this case, a cycle indicator pin "stops" thereby warning the operator before a bearing runs dry. Trouble may also be detected by excessive pressure on the gauge or hard pumping of a hand gun. The compact design of Manu-Lube makes it very adaptable to small machine tools.

OPERATION

Trabon's Manu-Lube system merely requires a hand- or power-operated grease or oil gun. All the operator has to do is connect the gun to the single gun-fitting and to pump until the cycle indicator pin has moved back and forth the required number of times indicating that the lubrication cycle has been completed.

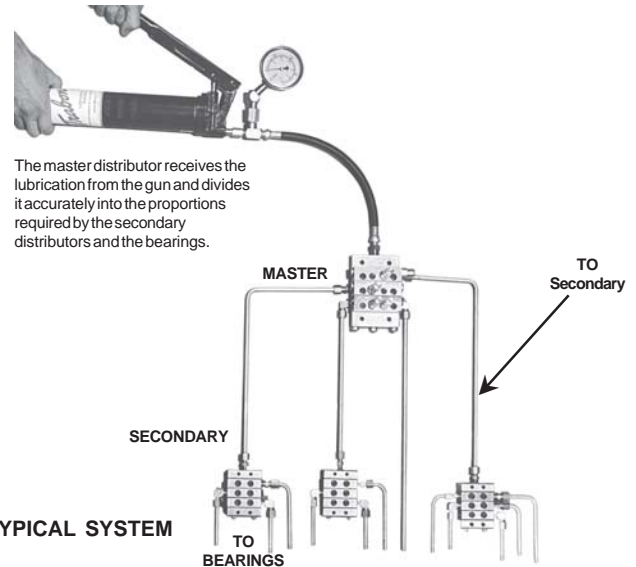
OUTPUT

The output range of the system varies from .005 to 0.64 cubic inch per lube cycle. Also, the distributor sections may have twin (T) or single (S) outlets depending on the lubrication requirements of the bearings. Thus, bearings of different sizes, speeds, loads and types can be served from the same gun-operated assembly. The size of each shot will depend on the size of the distributor sections feeding the bearings.

OPTIONAL ACCESSORIES

Reset Indicators — To pinpoint blockage in any lube line Reset Indicators can be added to Manu-Lube for only slightly additional cost. Installed in the indicator ports, these devices pinpoint any downstream blockage immediately.

Strainer Block — A Strainer Block is recommended as a safeguard to remove contamination which might be present in the lubricant. The block should be placed in the line between the gun-fitting and the system assembly.



ORDERING INFORMATION

If bearings of identical size are to be lubricated by the Manu-Lube system, use 30T sections where two outlets are needed and 15S sections where single outlets are required. A 20T and 10S combination may be used as a substitute. In any event, each assembly must have a minimum of three working valve sections. For bearings with different lubrication requirements consult your local Trabon® distributor for assistance in designing a Manu-Lube lubrication system for your machine. When ordering a gun-operated system, list each section size in order from the inlet end of the assembly arranging them in the order you wish. The number of valve sections is expressed by the Dash Number designation of the MSP distributor. For instance, MSP-06 would mean an MSP distributor with six valve sections.

Note: The cycle indicator pin must be used on a 20T or larger section of the distributor. Specify pin location when ordering the Manu-Lube system.

MS Dividers	See Bulletin 10102
MJ Dividers	See Bulletin 10111
MD Dividers	See Bulletin 10151
Manual Pump	See Bulletin 12405

All written and visual data contained in this document are based on the latest product information available at the time of publication. Graco reserves the right to make changes at any time without notice.

Call today for product information or to request a demonstration.

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