



Lubecore Technical Announcement

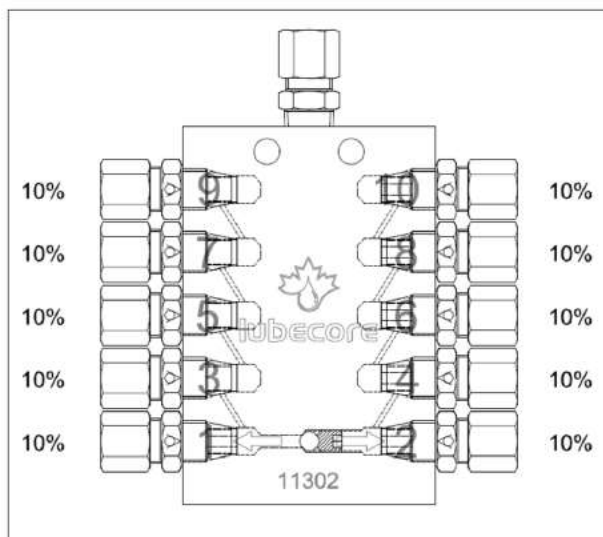
Lubecore International Inc. has received a batch of progressive divider valves without the cross-port. When you need the cross-port, it needs to be done externally until we get cross drilled divider valves again. To determine which divider valves DO and DON'T have the cross-port (ball), please see the pictures below. (The divider valves which have the cross-port are the divider valves which have the dimple in between the two arrows below the Lubecore logo. The divider valves which DO NOT have the cross-port/ball are the ones without the dimple between arrows.)

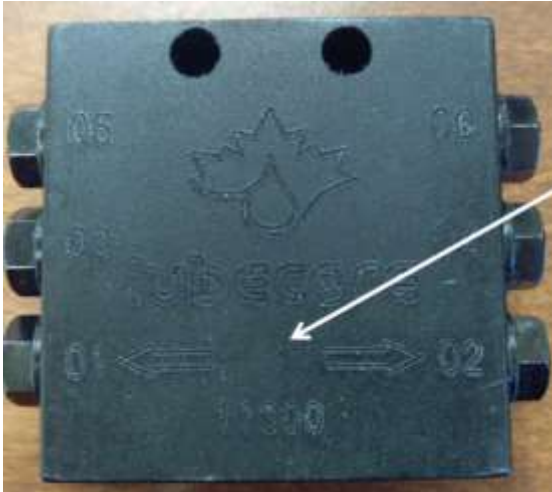


Has cross-port
(dimple)



The drawing below shows equal division with all outlets used and set screw and ball in place.





Without Cross-port / ball
 (Has **no** dimple)

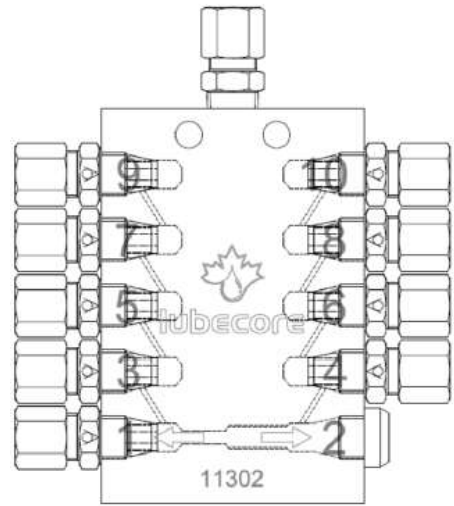
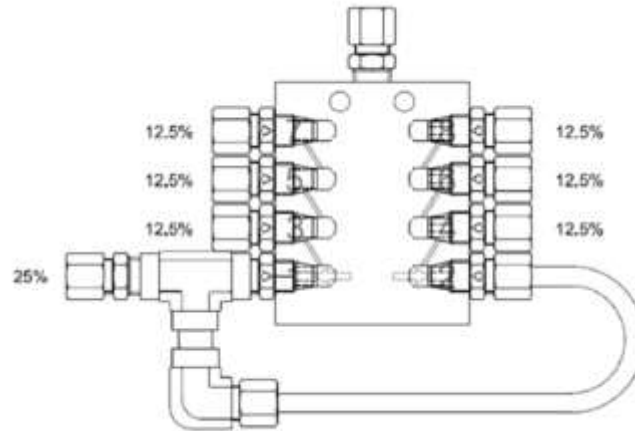


Fig. A



Please conserve diverter blocks with “dimple”, indicating cross-drilling and use when necessary. If individual lines will be hooked up to both ports 1 & 2, use the diverter valves that HAS NOT been cross drilled, (no dimple). Removing the plug and ball allows port 1 & 2 to be joined without compromising normal day to day function. If port 1 & 2 has a plug installed and the ball and plug are not removed, then grease will not travel freely and “lock up”. Causing the diverter valve to be unable to cycle, and the system will stop working.

When designing systems it may be necessary to use cross porting in order to get correct grease distribution percentages. Divider valves with this cross port function used, are most often main dividers within the system layout. This means that most divider valves used will not require the cross-porting, “non-dimple” divider valves should be used in that instance.

If you encounter the need for cross-porting, but don’t have “dimple” blocks, external cross-porting is the solution.

(Fig. A)