Spray valve for grease or oil 油和油脂喷射阀

GENERAL概述: :

The spray valve is suitable for delivering lubricant by means of an air spray to a lubrication point. Typical applications might include open gears or rack lubrication.
此喷射阀适用于通过空气喷射将润滑油输送到润滑点。典型的应用可能包括开式齿轮或齿条润滑。

The air spray is automatically activated when lubricant is injected into the lubricant inlet port and de-activated when the flow stops. 当润滑油被注入润滑油进口端口时，空气喷雾自动激活，当流体停止流动时，空气喷雾自动停止。

It is important to have a sufficient and rapid lubricant flow in order to open the air flow correctly.
重要的是要有一个足够和快速的润滑油流量，以正确打开空气流量。

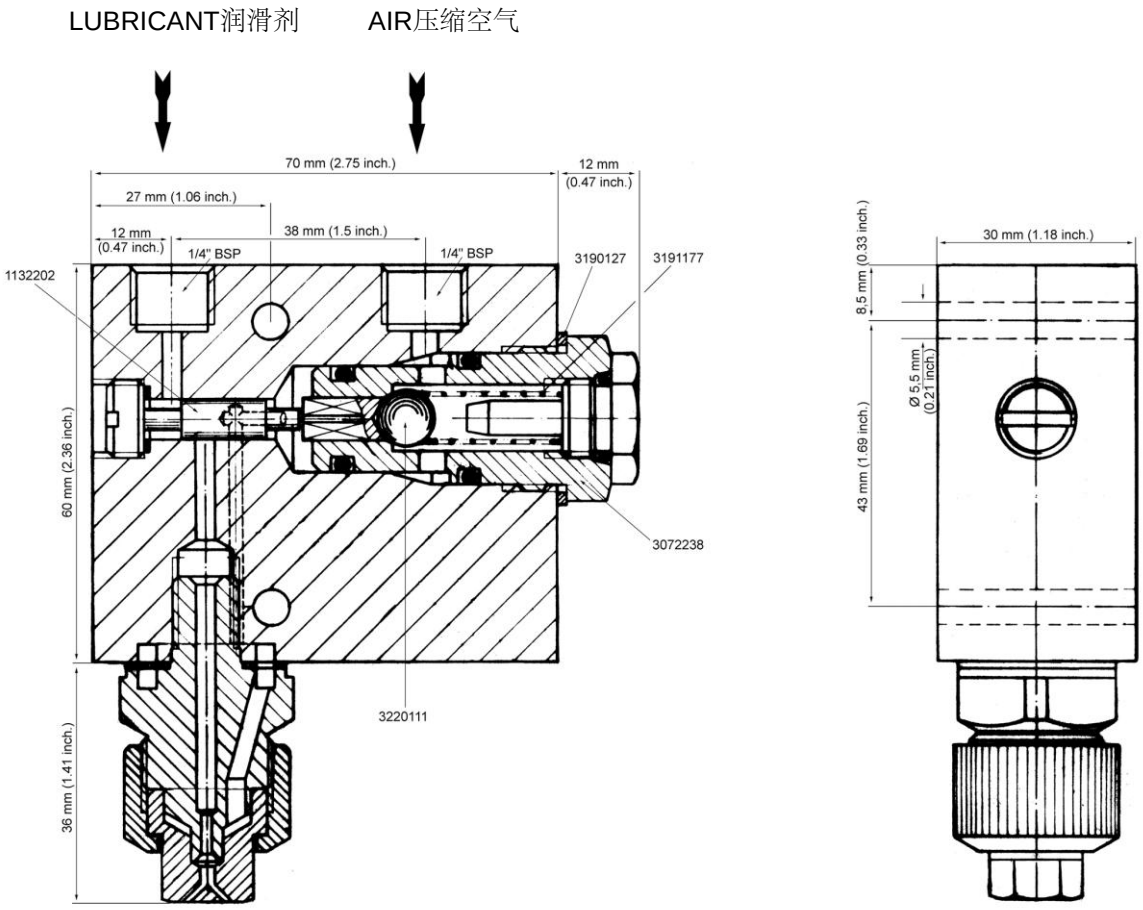
OPERATION工作运行:

When lubricant is fed into the lubricant port, the pilot piston 1132202 is displaced allowing lubricant to flow into the central port in the spray nozzle. The pilot piston, continues to move opening the air valve 3220111, therefore allowing air to flow into the nozzle.
当润滑油被注入进油口时，先导活塞1132202被置换，允许润滑油流入喷嘴的中心端口。先导活塞，继续移动打开空气阀3220111，因此允许空气流入喷嘴。

When the lubricant no longer is being delivered into the lubrication port, the spring 3191177 returns the pilot piston and air valve to its original position thereby closing the air flow.
当润滑油不再被输送到润滑口时，弹簧3191177使先导活塞和空气阀返回到原来的位置，从而关闭空气流动。

The standard spray valve is not suitable for very low flow rates. In such circumstances lubricant will flow our of the nozzle without the air spray being activated. This is due to the fact that the lubricant discharge port is opened before the air port by the pilot piston.
标准喷射阀不适用于非常低的流量。在这种情况下，润滑剂将流动我们的喷嘴而不被激活的空气喷雾。这是由于先导活塞在气口之前打开了润滑油排出口。

For these applications, it is necessary to remove the washer p/n 3190127 located on the 3072238 assembly in order to force the air valve to open before the lubricant is injected into the spray nozzle. However, it is important that pressure is relieved in the lubricant inlet after the lubrication cycle is terminated in order to permit the spring to reset the pilot piston, and therefore de-activate the air spray. 对于这些应用，有必要拆卸位于3072238总成上的垫圈p/n 3190127，以便在润滑剂被注入喷嘴之前迫使空气阀打开。然而，重要的是，在润滑循环终止后，润滑油进口的压力要得到缓解，以便允许弹簧复位先导活塞，从而停止空气喷雾。



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Cod. 7117001	Spray valve for oil and grease

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