

SERVICE INSTRUCTION

RansFlow High Voltage Interlock Valve

Normal use of handheld applicators requires the product to go through color changes. During the color change sequence, there may be solvent involved to properly clean all the fluid passages. When solvent is present in the color change process, the electrostatics to the applicator must be off (Refer to the warnings in the applicable applicator manual). A new normally open valve package was released for use with applicators during the color change process. The A12613-00 (1/4" odt pilot) and the A12613-01 (6mm odt pilot) were released for applications that require interlock equipment. Figure 1 shows the features of the A12613 valve assembly.

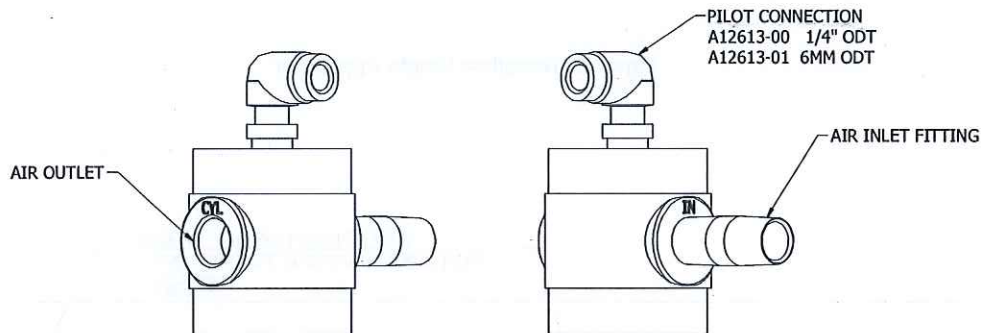


Figure 1- A12613 VALVE FEATURES

Ransflow Connection

When manual applicators are used with the Ransflow product, the valve assembly is installed as shown in figure 2. The "CYL " port of the valve is threaded onto the Inlet port of the flow switch as shown in the illustration. A connection tube is required and must be either 6mm or 1/4 " ODT and connect from the "DUMP" port on the Ransflow to the pilot connection on the valve. This connection is also shown in figure 2.

If more than one applicator is used from the Ransflow, then a second valve assembly must be installed and the pilot lines connected together. See figure 3 for this connection.

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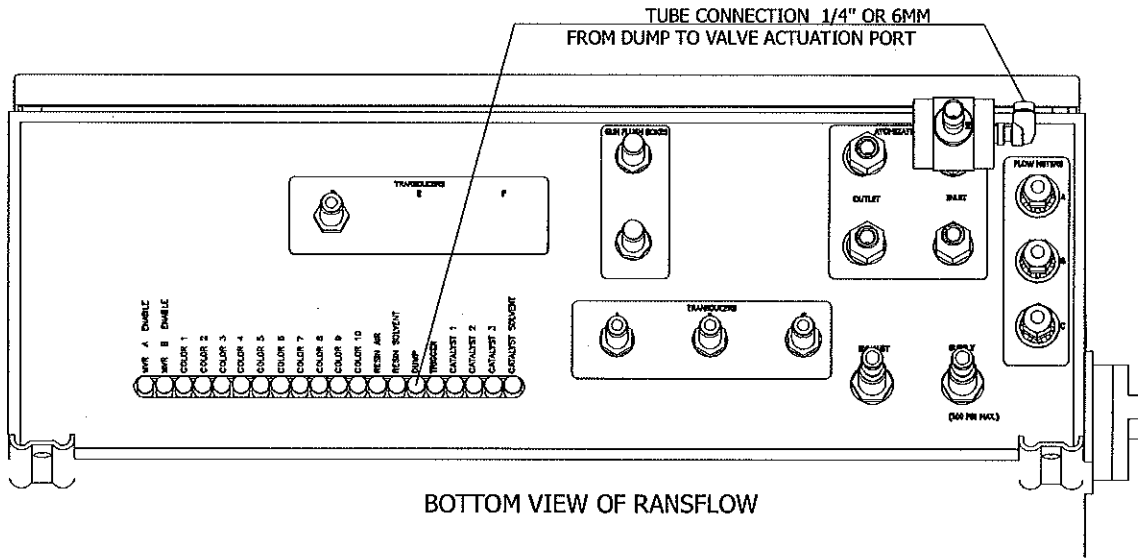


Figure 2- Ransflow Single Applicator

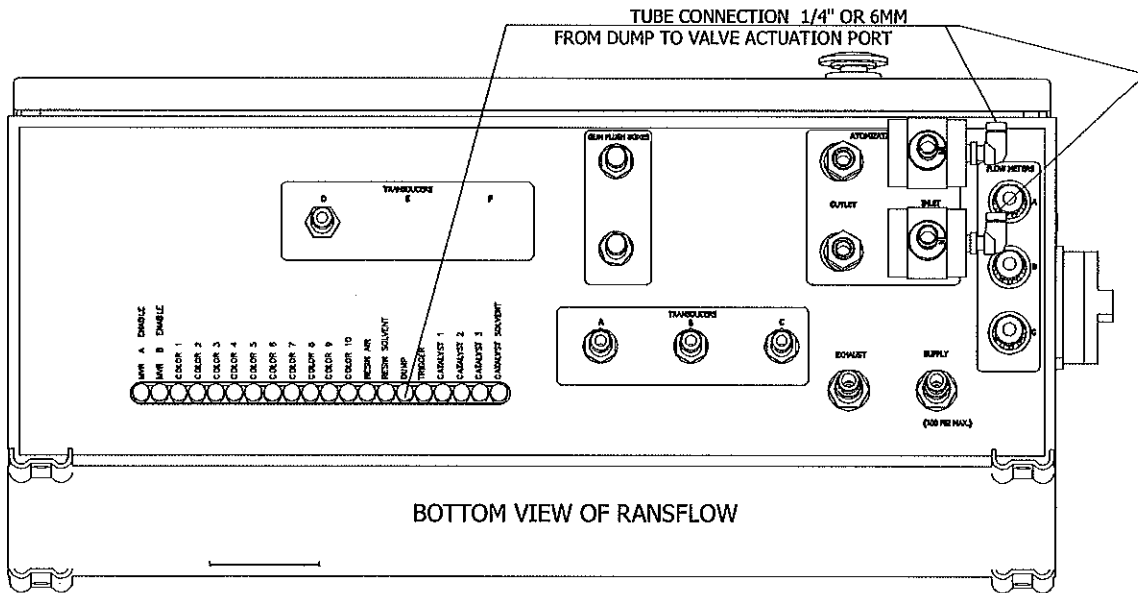


Figure 3- Ransflow with 2 Applicators