



Purchase Specification

Model No. X102 FLOW LIMITING ASSEMBLY

Function

The Flow Limiting Assembly is a mechanical set-stop which limits the opening of main control valves, manufactured by Cla-Val Co., to a pre-set position. The assembly can control valve position from fully closed to fully open.

Description

The assembly consists of an adapter bushing which threads into the center cover bushing and adjusting stem, which threads through the adapter, and a jam nut which locks the adjusting stem in place. The adjusting stem is sealed by an O-ring.

The X102A shall be used with 100 series valves, 1/2" through 10". The X102A shall be used with 600 series valves, 3" through 12". The X102B shall be used with 7100 series valves, 1 1/4" through 3". The X102D shall be used with 1" 7100 series valves.

The X102 may be used in valves 3" and smaller up to 150 psi. The X102 may be used with 4" and 6" valves up to 100 psi. 8" valves are limited to 30 psi and 10" valves are limited to 20 psi.

Materials are brass with stainless steel trim.

This valve shall be a Cla-Val Co. Model No. X102 Flow Limiting Assembly, as manufactured by Cla-Val Co., Newport Beach, CA 92659-0325.