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IH: Oiling & Lubrication - Sub-01R

Oil Check Valve Replacement Options

The closest on the Circle Seal website is a [2900 series cartridge check valve](#).

Click on the 2900 series in the catalog section to the left on the their site.

In the Products-Engineering-Terminology PDF;

Flow capability ($C_v=0.55$). Flow capability indication commonly accepted by the valve industry. The literal definition is that a component with a C_v of one (1);

Can flow one (1) gallon of water with a ΔP of one (1) PSI.

The calculated results from C_v equations must be considered reasonable approximations only.

Link to the Circle Valve site with comparable dims and specs:

<https://catalog.circlevalve.com/item/check-valves/c2900-series-cartridge-check-valve-0-to-3000-psig/cs-c2949b-4q>

This one has a back-up O-ring on the valve.

That link came from this XLF thread:

<http://xlforum.net/forums/showthread.php?t=1979566&highlight=gerotor&page=2>

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