

1. DESCRIPTION

The Watts Pilot Pressure Regulating Valve is a lead-free, small pressure regulator that is designed for use with de-ionized water, chemical solutions, and for high-purity water purification system applications.

2. LISTINGS AND APPROVALS

For Listing and Approval specifications, refer to the manufacturer's technical data sheet, which can be located on the manufacturer's website.

3. INTENDED USE

The Viking Model C-2 Pilot Pressure Regulating Valve has been obsoleted and replaced with the Watts lead-free SS263AP compact stainless steel water regulator. For the Watts SS263AP product details, refer to Watts' technical documentation.

4. TECHNICAL SPECIFICATIONS

4.1 Ordering Information

Part number: 26525

4.2 Comparing the Obsolete C-2 Pilot Pressure Regulating Valve with the Watts SS263AP



Viking Model C-2 Pilot
Pressure Regulating Valve



Watts Model SS263AP
Water Regulator

Figure – 1: C-2 Valve vs. Watts SS263AP

5. REPLACEMENT INSTRUCTIONS

NOTICE

The Model C-2 valve is not directly replaceable within the existing trim. In order to replace the C-2 Pilot Pressure Regulating Valve with the new Watts valve, the associated trim must be fully replaced. The new Watts valve will need to be trimmed according to the current trim diagram for the system used. Refer to the Viking website or contact Viking Technical Services for further information.



5.1 Cross Reference Part Numbers

Refer to the following table for C-2 Pilot Pressure Regulating Valve horizontal and vertical part numbers and their associated cross reference part numbers.

NOTE: All pilot regulating deluge trim will be upgraded to pilot regulating flow control trim.

Horizontal Trim	Discontinued Part Number	Document Form Number	Replacement Part Number	New Document Form Number
Pilot Regulating Horizontal Flow Control Trim for 1-1/2" & 2" Model J Flow Control Valve	14773-1 (Galv.) 14773-2 (Brass)	F_101413	Not available	Not available
Pilot Regulating Deluge Trim for 1-1/2" & 2" Straight-Through Horizontal Valve	14750-1 (Galv.) 14750-2 (Brass)	F_012308	Not available	Not available
Pilot Regulating Horizontal Trim for 2-1/2" & 3" Model J Flow Control Valve	14774-1 (Galv.) 14774-2 (Brass)	F_101513	26520-1 (Galv.)* 26520-2 (Brass)* 26520-3 (SST)*	F_071124
Pilot Regulating Deluge Trim for 2-1/2" & 3" Straight-Through Flow Control Valve	14751-1 (Galv.) 14751-2 (Brass)	F_012408	Not available	Not available
Pilot Regulating Horizontal Trim for 4" Model J Flow Control Valve	14775-1 (Galv.) 14775-2 (Brass)	F_101613	26521-1 (Galv.) 26521-2 (Brass) 26521-3 (SST)	F_071224
Pilot Regulating Deluge Trim for 4" Straight-Through Horizontal Valve	14752-1 (Galv.) 14752-2 (Brass)	F_012508	Not available	Not available
Pilot Regulating Horizontal Trim for 6" Model J Flow Control Valve	14776-1 (Galv.) 14776-2 (Brass)	F_050411	26522-1 (Galv.) 26522-2 (Brass) 26522-3 (SST)	F_071324
Pilot Regulating Deluge Trim for 6" Straight-Through Horizontal Valve	14753-1 (Galv.) 14753-2 (Brass)	F_012608	Not available	Not available
Pilot Regulating Horizontal Trim for 8" Model J Flow Control Valve	14777-1 (Galv.) 14777-2 (Brass)	F_101813	26523-1 (Galv.) 26523-2 (Brass) 26523-3 (SST)	F_071424
Pilot Regulating Deluge Trim for 6" Straight-Through Horizontal Valve	14714-1 (Galv.) 14714-2 (Brass)	F_012708	Not available	Not available
*Part number replaces 3" pilot regulating trim only. 2-1/2" will be fully obsoleted with no replacement.				


TECHNICAL BULLETIN
**REPLACEMENT PILOT
PRESSURE REGULATING VALVE**

Vertical Trim	Obsolete Part Number	Document Form Number	Replacement Part Number	Document Form Number
Pilot Regulating Deluge Trim for 1-1/2" & 2" Straight-Through Vertical Valve	14746-1 (Galv.) 14746-2 (Brass)	F_011808	Not available	Not available
Pilot Regulating Trim for 1-1/2" & 2" Model J Flow Control Valve	14768-1 (Galv.) 14768-2 (Brass)	F_060508	Not available	Not available
Pilot Regulating Deluge Trim for 2-1/2" & 3" Straight-Through Vertical Valve	14747-1 (Galv.) 14747-2 (Brass)	F_011908	Not available	Not available
Pilot Regulating Trim for 2-1/2" & 3" Model J Flow Control Valve	14769-1 (Galv.) 14769-2 (Brass)	F_060608	26551-1 (Galv.)* 26551-2 (Brass)* 26551-3 (SST)*	F_071524
Pilot Regulating Deluge Trim for 4" Straight-Through Vertical Valve	14748-1 (Galv.) 14748-2 (Brass)	F_012008	Not available	Not available
Pilot Regulating Trim for 4" Model J Flow Control Valve	14770-1 (Galv.) 14770-2 (Brass)	F_060708	26552-1 (Galv.) 26552-2 (Brass) 26552-3 (SST)	F_071624
Pilot Regulating Deluge Trim for 6" Straight-Through Vertical Valve	14749-1 (Galv.) 14749-2 (Brass)	F_012108	Not available	Not available
Pilot Regulating Trim for 6" Model J Flow Control Valve	14771-1 (Galv.) 14771-2 (Brass)	F_060808	26553-1 (Galv.) 26553-2 (Brass) 26553-3 (SST)	F_071724
Pilot Regulating Deluge Trim for 8" Straight-Through Vertical Valve	14713-1 (Galv.) 14713-2 (Brass)	F_012208	Not available	Not available
Pilot Regulating Trim for 8" Model J Flow Control Valve	14772-1 (Galv.) 14772-2 (Brass)	F_060908	26554-1 (Galv.) 26554-2 (Brass) 26554-3 (SST)	F_071824
*Part number replaces 3" pilot regulating trim only. 2-1/2" will be fully obsoleted with no replacement.				

6. CONTACT

The Watts SS263AP Water Regulator is available through Viking distributors only. Contact your local Viking sales office, which can be found on our website:

Americas and Asia: www.vikinggroupinc.com/locations OR Europe, Middle East, Africa (EMEA): www.viking-emea.com/contact

Manufacturer:

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815 Chestnut Street
North Andover, MA
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Fax: 269-818-1680
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