



Part #  
WC-C44-1166-PMSE-1

Part #  
WC-C44-6666-PMSE-2

Part #  
WC-CN44V1-6666-PMSE-1

Part #  
WC-CN44-1166-PMSE-1

## Cryogenic Ball Valves & Cryogenic Diverter Ball Valves with Extended and Non-Extended Stem

Brass Body Part #	Stainless Steel Body Part #	Description	Size	Repair Kit Part #
WC-C44-1166-PMSE-14	WC-C44-6666-PMSE-14	Cryogenic Ball Valve Extended Stem	1/4" NPT	WC-CRK44PM-R8-12
WC-C44-1166-PMSE-38	WC-C44-6666-PMSE-38	Cryogenic Ball Valve Extended Stem	3/8" NPT	WC-CRK44PM-R8-12
WC-C44-1166-PMSE-12	WC-C44-6666-PMSE-12	Cryogenic Ball Valve Extended Stem	1/2" NPT	WC-CRK44PM-R8-12
WC-C44-1166-PMSE-34	WC-C44-6666-PMSE-34	Cryogenic Ball Valve Extended Stem	3/4" NPT	WC-CRK44PM-R8-34
WC-C44-1166-PMSE-1	WC-C44-6666-PMSE-1	Cryogenic Ball Valve Extended Stem	1" NPT	WC-CRK44PM-R8-1
WC-C44-1166-PMSE-112	WC-C44-6666-PMSE-112	Cryogenic Ball Valve Extended Stem	1-1/2" NPT	WC-CRK44PM-R8-112
WC-C44-1166-PMSE-2	WC-C44-6666-PMSE-2	Cryogenic Ball Valve Extended Stem	2" NPT	WC-CRK44PM-R8-2
WC-CN44-1166-PMSE-14	WC-CN44-6666-PMSE-14	Cryogenic Ball Valve Non-Extended Stem	1/4" NPT	WC-CNRK44PM-R8-12
WC-CN44-1166-PMSE-38	WC-CN44-6666-PMSE-38	Cryogenic Ball Valve Non-Extended Stem	3/8" NPT	WC-CNRK44PM-R8-12
WC-CN44-1166-PMSE-12	WC-CN44-6666-PMSE-12	Cryogenic Ball Valve Non-Extended Stem	1/2" NPT	WC-CNRK44PM-R8-12
WC-CN44-1166-PMSE-34	WC-CN44-6666-PMSE-34	Cryogenic Ball Valve Non-Extended Stem	3/4" NPT	WC-CNRK44PM-R8-34
WC-CN44-1166-PMSE-1	WC-CN44-6666-PMSE-1	Cryogenic Ball Valve Non-Extended Stem	1" NPT	WC-CNRK44PM-R8-1
WC-CN44-1166-PMSE-112	WC-CN44-6666-PMSE-112	Cryogenic Ball Valve Non-Extended Stem	1-1/2" NPT	WC-CNRK44PM-R8-112
WC-CN44-1166-PMSE-2	WC-CN44-6666-PMSE-2	Cryogenic Ball Valve Non-Extended Stem	2" NPT	WC-CNRK44PM-R8-2
WC-C44V1-1166-PMSE-12	WC-C44V1-6666-PMSE-12	Cryogenic Diverter Ball Valve Extended Stem	1/2" NPT	WC-CRK44PM-R8-12
WC-C44V1-1166-PMSE-34	WC-C44V1-6666-PMSE-34	Cryogenic Diverter Ball Valve Extended Stem	3/4" NPT	WC-CRK44PM-R8-34
WC-C44V1-1166-PMSE-1	WC-C44V1-6666-PMSE-1	Cryogenic Diverter Ball Valve Extended Stem	1" NPT	WC-CRK44PM-R8-1
WC-C44V1-1166-PMSE-112	WC-C44V1-6666-PMSE-112	Cryogenic Diverter Ball Valve Extended Stem	1-1/2" NPT	WC-CRK44PM-R8-112
WC-C44V1-1166-PMSE-2	WC-C44V1-6666-PMSE-2	Cryogenic Diverter Ball Valve Extended Stem	2" NPT	WC-CRK44PM-R8-2
WC-CN44V1-1166-PMSE-12	WC-CN44V1-6666-PMSE-12	Cryogenic Diverter Ball Valve Non-Extended Stem	1/2" NPT	WC-CNRK44PM-R8-12
WC-CN44V1-1166-PMSE-34	WC-CN44V1-6666-PMSE-34	Cryogenic Diverter Ball Valve Non-Extended Stem	3/4" NPT	WC-CNRK44PM-R8-34
WC-CN44V1-1166-PMSE-1	WC-CN44V1-6666-PMSE-1	Cryogenic Diverter Ball Valve Non-Extended Stem	1" NPT	WC-CNRK44PM-R8-1
WC-CN44V1-1166-PMSE-112	WC-CN44V1-6666-PMSE-112	Cryogenic Diverter Ball Valve Non-Extended Stem	1-1/2" NPT	WC-CNRK44PM-R8-112
WC-CN44V1-1166-PMSE-2	WC-CN44V1-6666-PMSE-2	Cryogenic Diverter Ball Valve Non-Extended Stem	2" NPT	WC-CNRK44PM-R8-2
	WC-C51-6666-PT150-3	Cryogenic Ball Valve Extended Stem 150#	3" 150 Flange	WC-CRK44PT-3

Brass Body Options: For Socket Weld (SW) or Sweat Ends (TE) replace "SE" in the part number with "SW" or "TE"  
 Stainless Steel Body Options: For Socket Weld (SW) or Butt Weld (BW1) replace "SE" in the part number with "SW" or "BW1"

**For all C4, C44, AND C51 CRYOGENIC BALL VALVES**  
 part numbers & information, see pages 37K 5-10 in the **Ratermann Cryogenics Catalog**

**WARNING:** Cancer and Reproductive Harm – [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
 For further information on Proposition 65, please go to [www.oehha.ca.gov/proposition-65](http://www.oehha.ca.gov/proposition-65)

Rev: 5/16/19, 5/15/19, 5/7/19, 8/29/18



Part #  
WC-C51-6666-PT150-3

Image above depicts T-Handle that is included with Valves.

## Worchester Cryogenic Ball Valve

Part #	Description
WC-C51-6666-PT150-3	Worchester Cryogenic Ball Valve Extended All Stainless Steel 3" 150# Flanged
WC-C51-6666-PT150-4	Worchester Cryogenic Ball Valve Extended All Stainless Steel 4" 150# Flanged
WC-C51-6666-PT150-6	Worchester Cryogenic Ball Valve Extended All Stainless Steel 6" 150# Flanged

For all **SERIES 51/52 FLANGED BALL VALVES** part numbers and information, see pages 37M 2-6 in the **Ratermann Cryogenics Catalog**



Part #  
WC-F395-15N-8

## Worchester Spring Return Pneumatic Actuators

Brass Body Part #	Stainless Steel Body Part #	Size	Worchester Actuator	Description	Worchester Mounting Kits
WC-C44-1166-PMSE-14	WC-C44-6666-PMSE-14	1/4" NPT	WC-F395-10N-8	Spring Return 80 PSI Actuator Size 10	WC-MK703S
WC-C44-1166-PMSE-38	WC-C44-6666-PMSE-38	3/8" NPT	WC-F395-10N-8	Spring Return 80 PSI Actuator Size 10	WC-MK703S
WC-C44-1166-PMSE-12	WC-C44-6666-PMSE-12	1/2" NPT	WC-F395-10N-8	Spring Return 80 PSI Actuator Size 10	WC-MK703S
WC-C44-1166-PMSE-34	WC-C44-6666-PMSE-34	3/4" NPT	WC-F395-15N-8	Spring Return 80 PSI Actuator Size 15	WC-MK708S
WC-C44-1166-PMSE-1	WC-C44-6666-PMSE-1	1" NPT	WC-F395-15N-8	Spring Return 80 PSI Actuator Size 15	WC-MK708S
WC-C44-1166-PMSE-112	WC-C44-6666-PMSE-112	1-1/2" NPT	WC-F395-25N-8	Spring Return 80 PSI Actuator Size 25	WC-MK715S
WC-C44-1166-PMSE-2	WC-C44-6666-PMSE-2	2" NPT	WC-F395-25N-8	Spring Return 80 PSI Actuator Size 25	WC-MK715S
WC-CN44-1166-PMSE-14	WC-CN44-6666-PMSE-14	1/4" NPT	WC-F395-10N-8	Spring Return 80 PSI Actuator Size 10	WC-MK701S
WC-CN44-1166-PMSE-38	WC-CN44-6666-PMSE-38	3/8" NPT	WC-F395-10N-8	Spring Return 80 PSI Actuator Size 10	WC-MK701S
WC-CN44-1166-PMSE-12	WC-CN44-6666-PMSE-12	1/2" NPT	WC-F395-10N-8	Spring Return 80 PSI Actuator Size 10	WC-MK701S
WC-CN44-1166-PMSE-34	WC-CN44-6666-PMSE-34	3/4" NPT	WC-F395-15N-8	Spring Return 80 PSI Actuator Size 15	WC-MK707S
WC-CN44-1166-PMSE-1	WC-CN44-6666-PMSE-1	1" NPT	WC-F395-15N-8	Spring Return 80 PSI Actuator Size 15	WC-MK708S
WC-CN44-1166-PMSE-112	WC-CN44-6666-PMSE-112	1-1/2" NPT	WC-F395-25N-8	Spring Return 80 PSI Actuator Size 25	WC-MK715S
WC-CN44-1166-PMSE-2	WC-CN44-6666-PMSE-2	2" NPT	WC-F395-25N-8	Spring Return 80 PSI Actuator Size 25	WC-MK715S
WC-C44V1-1166-PMSE-12	WC-C44V1-6666-PMSE-12	1/2" NPT	WC-F395-10N-8	Spring Return 80 PSI Actuator Size 10	WC-MK703S
WC-C44V1-1166-PMSE-34	WC-C44V1-6666-PMSE-34	3/4" NPT	WC-F395-15N-8	Spring Return 80 PSI Actuator Size 15	WC-MK708S
WC-C44V1-1166-PMSE-1	WC-C44V1-6666-PMSE-1	1" NPT	WC-F395-15N-8	Spring Return 80 PSI Actuator Size 15	WC-MK708S
WC-C44V1-1166-PMSE-112	WC-C44V1-6666-PMSE-112	1-1/2" NPT	WC-F395-25N-8	Spring Return 80 PSI Actuator Size 25	WC-MK715S
WC-C44V1-1166-PMSE-2	WC-C44V1-6666-PMSE-2	2" NPT	WC-F395-25N-8	Spring Return 80 PSI Actuator Size 25	WC-MK715S
WC-CN44V1-1166-PMSE-12	WC-CN44V1-6666-PMSE-12	1/2" NPT	WC-F395-10N-8	Spring Return 80 PSI Actuator Size 10	WC-MK701S
WC-CN44V1-1166-PMSE-34	WC-CN44V1-6666-PMSE-34	3/4" NPT	WC-F395-15N-8	Spring Return 80 PSI Actuator Size 15	WC-MK708S
WC-CN44V1-1166-PMSE-1	WC-CN44V1-6666-PMSE-1	1" NPT	WC-F395-15N-8	Spring Return 80 PSI Actuator Size 15	WC-MK708S
WC-CN44V1-1166-PMSE-112	WC-CN44V1-6666-PMSE-112	1-1/2" NPT	WC-F395-25N-8	Spring Return 80 PSI Actuator Size 25	WC-MK715S
WC-CN44V1-1166-PMSE-2	WC-CN44V1-6666-PMSE-2	2" NPT	WC-F395-25N-8	Spring Return 80 PSI Actuator Size 25	WC-MK715S
	WC-C51-6666-PT150-3	3" 150 Flange	WC-F395-33N-8	Spring Return 80 PSI Actuator Size 33	WC-MK728

Stock actuators are based on 80 PSI Air Supply (Other pressures available)

For all **SERIES F39 PNEUMATIC ACTUATOR** part numbers and information, see pages 37N 2-7 in the **Ratermann Cryogenics Catalog**

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