CVP® and XDC®
Check Valve Protector and Extreme Duty Check Valve

PRODUCT DESCRIPTION
Prevent check valve failure on your lubrication system with CPI’s CVP® check valve protector and XDC® extreme duty check valve combination.

The CVP® provides an oil barrier to protect the check valve sealing surfaces from hot gas and trash in the gas stream, effectively eliminating check valve failure caused by contamination. CPI’s XDC® one piece design with integral tube fitting reduces leak paths.
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Check Valve Protector and Extreme Duty Check Valve

FEATURES
- CVP® minimal fill capacity allows immediate delivery of oil to cylinders and rod packing
- Pressure gauge port provides visibility of operating pressure at the injection point aiding in field troubleshooting
- XDC® extreme duty check valve provides improved self guiding double poppet design to eliminate sealing issues
- Lightweight assembly reduces failure due to vibration

TECHNICAL SPECIFICATIONS
- MAWP 8,000 psi
  (Do not exceed pressure gauge limits when gauge is installed)
- Max operating temperature 400°F (204°C)
- 1/8 NPT & 1/4 NPT Injection Point Connections
- 1/4 NPT Gauge Port Connection
- Materials: Stainless Steel, Viton Seals
  Patents: US 8622082B1, US 8720648B1

XDC® custom CPI 1/8” ORB fitting eliminates the use of sealant in the connection to the CVP®

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PART NO.  DESCRIPTION
6500200000CVP18  CVP18 1/8” MNPT
6500200000CVP14  CVP14 1/4” MNPT
6500200000CVP18XDC  CVP18 1/8” MNPT W/ 316 SS XDC Extreme Duty Double Poppet Check Valve
6500200000CVP14XDC  CVP14 1/4” MNPT W/ 316 SS XDC Extreme Duty Double Poppet Check Valve
65002CVP18XG03S  CVP18 1/8” MNPT W/ XDC Check Valve & 3000PSI Dual Scale Gauge [PSI/BAR]
65002CVP18XG06S  CVP18 1/8” MNPT W/ XDC Check Valve & 6000PSI Dual Scale Gauge [PSI/BAR]
65002CVP18XG06E  CVP18 1/8” MNPT W/ XDC Check Valve & 6000PSI Dual Scale CE Gauge [PSI/BAR]
65002CVP14XG03S  CVP14 1/4” MNPT W/ XDC Check Valve & 3000PSI Dual Scale Gauge [PSI/BAR]
65002CVP14XG06S  CVP14 1/4” MNPT W/ XDC Check Valve & 6000PSI Dual Scale Gauge [PSI/BAR]
65002CVP14XG06E  CVP14 1/4” MNPT W/ XDC Check Valve & 6000PSI Dual Scale CE Gauge [PSI/BAR]

CPI provides industry leading lubrication system products and services, partnering with our customers to develop individual solutions to their unique lubrication needs. From individual components to complete, turnkey systems, we can provide the resources and expertise to ensure your compressor operates at peak performance and longevity.

www.CPIcompression.com