



MUNCIE POWER PRODUCTS

Product Bulletin #00112

Subject: Muncie Power D242 Series Tipper Valve

Date: January 23, 2023

URL: www.munciepower.com

The D182PP2PCC0 Combo II tipper valve has been discontinued and is no longer available. It is being replaced with the new D242P232DJ0 tipper valve.

The D242 Series operates the same as the previous D182 Series. It is air shifted and has the air shifted two-pressure relief that is factory set at 2030 PSI (140 BAR) and 2900 PSI (200 BAR). These pressures are adjustable using the same procedures as the previous D182 Series.

Notable Differences

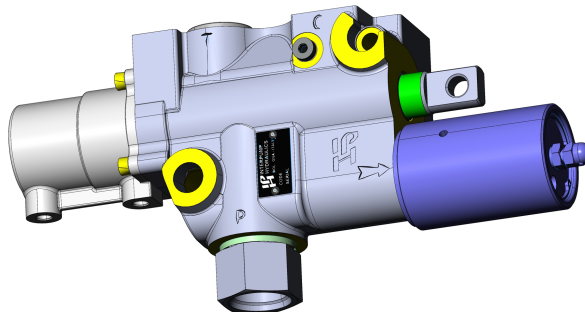
The D242 Series valve has a different 2-bolt mounting pattern and it will **not** mount on the existing Combo II reservoir without modifications to the reservoir plate.

The new D242 Series design places the air shift relief on the spool eye end of the valve and this design does not allow for a spool cover boot.

D242 Series Port Sizes

Pressure, Cylinder and Tank ports	SAE -16
Gauge port	SAE -4
Air ports (Spool and Relief)	1/8" NPT

D242P232DJ0



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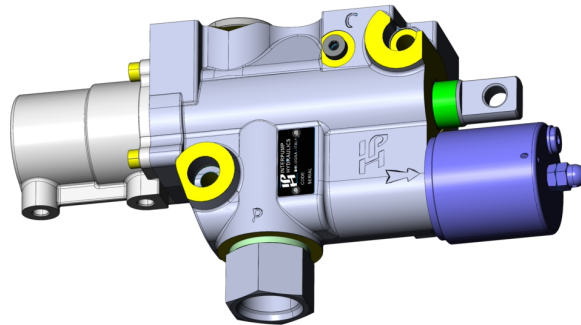


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Manual Relief Version

The D242 Series valve is also available with a two setting manual relief valve model D242M232DJ0. This replaces the D182PP2BCX3. The manual relief is preset at 2030 PSI (140 bar) and 2900 PSI (200 bar). These settings are not adjustable.

D242M232DJ0



NOTE: There are approximately 120 units of the D182PP2BCX3 available at this time. Once these are depleted, shipping the D242M232DJ0 will begin.

Related Documents:

[MP02-06](#) – Combo Kit II

R4210 – ASCS-106 Installation Diagram

R4217 – 50 Gal. Upright Combo Kit Plumbing Diagram

R4218 – Combo Hose Kit Plumbing Diagram

I2500 – Pneumatic Relief Adjustment Procedure

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