



The full time regenerative valve assembly allows a double-acting, single rod cylinder to be extended more rapidly using the same pump flow. To achieve this, oil from the rod end of the cylinder is added to the flow to the blind end, increasing the rate of extension.

TECHNICAL DATA NOTE: DATA MAY VARY BY CONFIGURATION. SEE CONFIGURATION SECTION.

| | |
|---------------------------------|--------------|
| Body Type | Sandwich |
| Interface | ISO 05 - X&Y |
| Body Features | B to A |
| Seal Plate Included (see notes) | No |
| Stack Height | 2.49 in. |

- NOTES:**
- Stack height value in technical data table includes seal retainer plate.
 - This installation requires a seal retainer plate and seal kit which are purchased separately. See "Related Accessories" section.
 - For detailed information regarding the cartridges contained in this assembly, click on the models codes shown in the Included Components tab.
 - **Important:** Carefully consider the maximum system pressure. The pressure rating of the manifold is dependent on the manifold material, with the port type/size a secondary consideration. Manifolds constructed of aluminum are not rated for pressures higher than 3000 psi (210 bar), regardless of the port type/size specified.

CONFIGURATION OPTIONS

Model Code Example: YDEWXCNB

| CONTROL | (X) | CRACKING PRESSURE | (C) | SEAL MATERIAL | (N) |
|----------|-----|-------------------|----------|---------------|----------|
| X | | Not Adjustable | C | | N |
| | | | A | | Buna-N |
| | | | B | | Viton |
| | | | D | | |
| | | | F | | |
| | | | Z | | |

PRIMARY CARTRIDGE

(B)

| | |
|----------|-----------------------------------------------------------------------------------------|
| B | B (with CXEE primary cartridge, Free flow side to nose check valve with port 3 blocked) |
|----------|-----------------------------------------------------------------------------------------|