

F E A T U R E S

The Add-A-Stack® 4020 valve is a multifunction valve originally designed to control cylinders and motors on truck applications. The enclosure is a cost effective solution to protect the valve from typical corrosion problems of exposed valves. A simple rubber latched cover employs a gasketless weather resistant seal design that stops harmful salt spray.

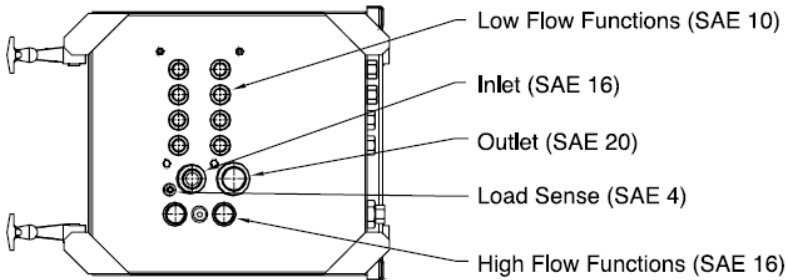
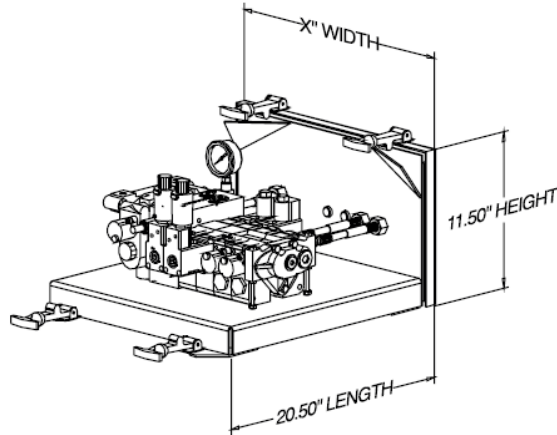
- **Stackable high and low flow sections**
- **Five different valve operators available**
 - Valve can be controlled by cable, electric on/off, electro-proportional, and pneumatic or hydraulic piloted remote
- **Gear pump or load-sensing versions available**
 - Adaptable to open center or closed center systems
- **Work port options standard**
 - Reliefs, anti-cavitations checks, and combinations are available for each workport
- **Stackable Spin-A-Veyer™ valve section**
 - Provides unequalled control for spreader functions on snowplows
- **Hard chrome plated spools**
 - A must to prevent spool and spool seal damage caused by corrosion
- **Optional individual section flow regulators**
 - Each section can be field adjusted to a desired maximum flow
- **Enclosure accommodates bulkhead style sealed cables**
- **Prewired valve harnesses**
- **Level ports all exit on bottom side to accommodate enclosures**



Installation Information

| Dim. | Valve Sections | | | | |
|------|----------------|-------|-------|-------|-------|
| | 4-5 | 6-7 | 8-9 | 10-11 | 12-13 |
| X | 19.00 | 22.50 | 26.00 | 29.50 | 33.00 |

All dimensions are approximate.



Specifications

Valve Specifications

| | |
|---|-----------------------------|
| Nominal inlet flow rating..... | 40 gpm* |
| Operating pressure (maximum)..... | 3500 psi |
| Tank pressure (maximum)..... | 300 psi |
| Minimum pressure requires (electric)..... | 200psi |
| Temperature range..... | -40°F to +180° F |
| Fluid requirements..... | Petroleum based 50-4000 ssu |
| Filtration requirements..... | ISO 4406 18/14 |
| Seals | BUNA-N |
| Mounting sensitivity..... | None |

Electrical Specifications

| | |
|-------------------------------|------------------------------------|
| Rated voltage..... | 12 VDC |
| Coil resistance (at 68°)..... | 7.5 ohms |
| Maximum current rating..... | 2 amps |
| Watts..... | 20 watts |
| Duty cycle..... | 100% |
| Frequency..... | 50 Hz pwm |
| Electric connector..... | 24"leadwire with Packard connector |

Add-A-Stack® 4020 valves are also available in the VT-35 Valve/tank



The VT-35 valve tank assembly combines the valve enclosure and tank into one easy to install assembly. All components; tank, valve, filter, fiter/breather, sensors, cables, valve fittings and hose ends are under one rubber latched cover.



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Part Number: FA504

Service Centers and Sales

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