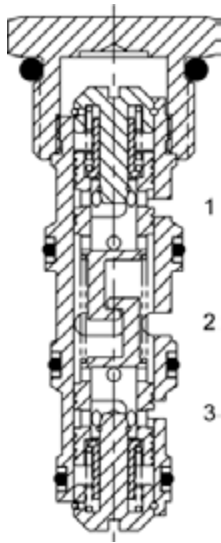


**DG-FDT FLOW DIVIDER / COMBINER VALVE, SPOOL TYPE**



**DESCRIPTION**

10 size, 7/8-14 thread "Delta Series", spool type, flow divider/combiner, positive traction valve.

**OPERATION**

In the dividing mode, the DG-FDT will divert input flow from port (2) to ports (3) and (1), based on the ratio specified, regardless of operating pressure. The DG-FDT will combine input flows from ports (3) and (1). Should circuit operation result in a blockage of either (3) or (1), the opposite port may also close under certain conditions. Should this potential exist, consult the factory.

**FEATURES**

- Hardened parts for long life.
- Industry common cavity.

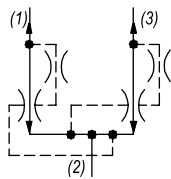


**DO NOT EXCEED MAXIMUM FLOW PER MODEL**  
Use where wheel slip (or "drag") needs to be accomplished.



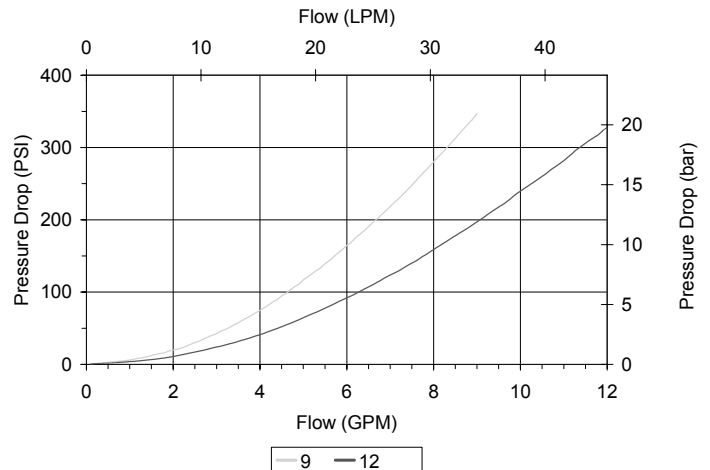
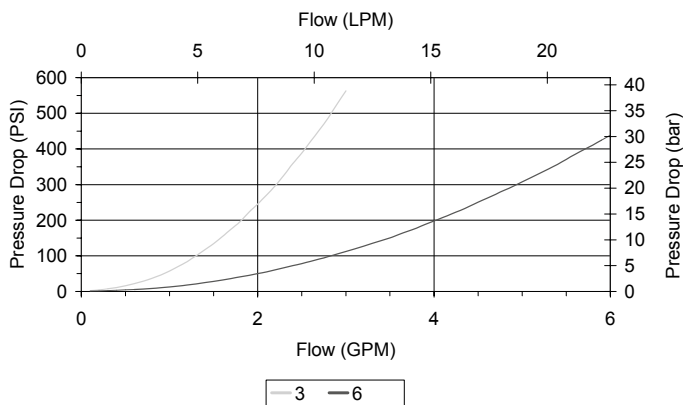
**TRACTION FLOW W/1 LEG UNLOADED**  
2-3 GPM valve - 0.4 GPM  
3-6 GPM valve - 0.7 GPM  
6-9 GPM valve - 1.1 GPM  
9-12 GPM valve - 1.5 GPM

**HYDRAULIC SYMBOL**



**PERFORMANCE**

Actual Test Data (Cartridge Only)



**WARNING:** the specifications/application data shown in our catalogs and data sheets are intended only as a general guide for the product described (herein). Any specific application should not be undertaken without independent study, evaluation, and testing for suitability.

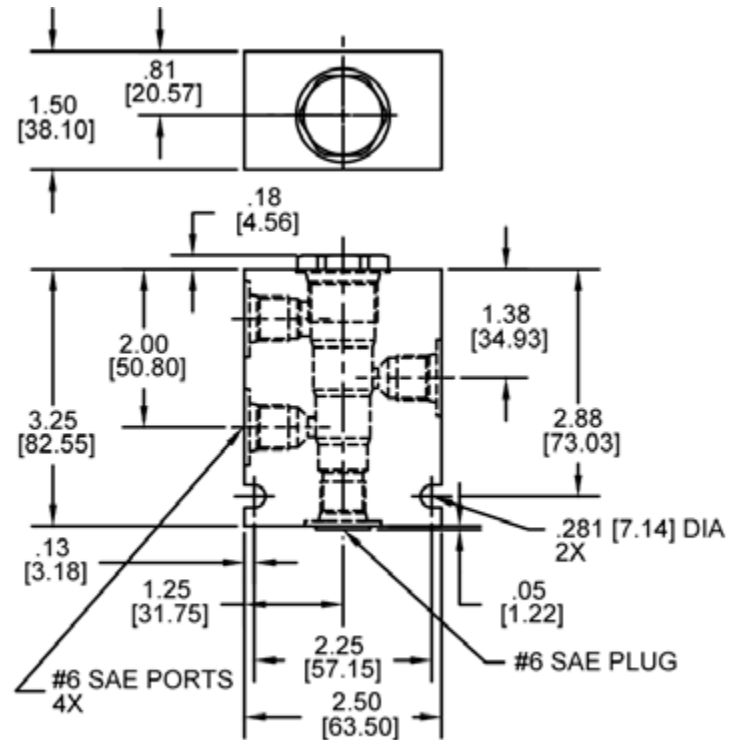
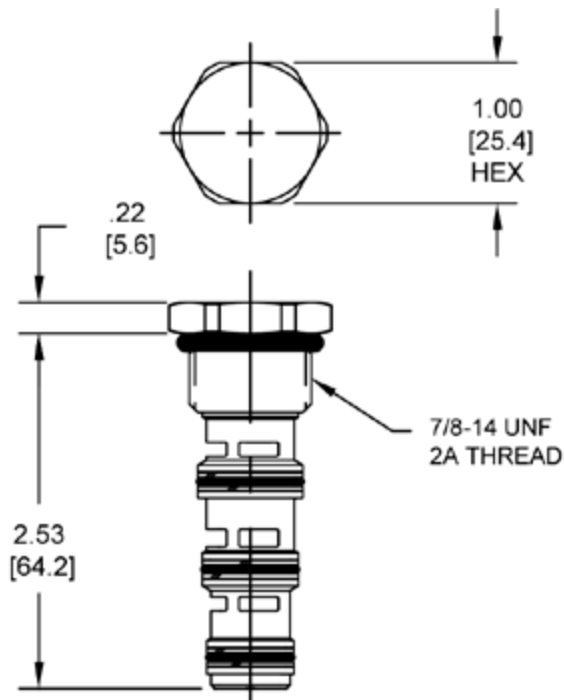


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## DIMENSIONS



**Body Weight:** .99 lbs (.45 kg)

## ORDERING INFORMATION

|                                   |           |   |   |           |   |                                  |
|-----------------------------------|-----------|---|---|-----------|---|----------------------------------|
| <b>DG-FDT</b>                     |           | - | - | -         | - | -                                |
|                                   |           |   |   |           |   |                                  |
| <b><u>OPTIONS</u></b>             |           |   |   |           |   | <b><u>BODIES</u></b>             |
| Buna Standard                     | <b>00</b> |   |   |           |   | Blank Without Body               |
| Viton Standard                    | <b>V0</b> |   |   |           |   | <b>N</b> 1/4" NPT Ports          |
|                                   |           |   |   |           |   | <b>S</b> #6 SAE Ports            |
|                                   |           |   |   |           |   | <b>Note: must use 4-way body</b> |
|                                   |           |   |   |           |   |                                  |
| <b><u>SPLITS</u></b>              |           |   |   |           |   | <b><u>INLET FLOW</u></b>         |
| 50-50                             | <b>50</b> |   |   | <b>03</b> |   | 2-3 GPM                          |
| <b>Consult factory for splits</b> |           |   |   | <b>06</b> |   | 3-6 GPM                          |
| <b>other than 50-50</b>           |           |   |   | <b>09</b> |   | 6-9 GPM                          |
|                                   |           |   |   | <b>12</b> |   | 9-12 GPM                         |

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