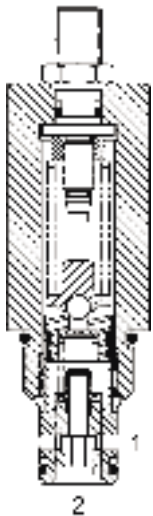## DE-RWR   PILOT OPERATED RELIEF VALVE, WITH REVERSE FLOW

DESCRIPTION
10 size, 7/8-14 thread, "Delta" series, pilot operated relief valve with reverse flow.

OPERATION
The DE-RWR blocks flow from (2) to (1) until sufficient pressure is present at (2) to force the pilot stage open, and allow metered flow from (2) to (1). The relief flow path is from (2) to (1). Free reverse flow, from (1) to (2), occurs when the pressure at (1) is at least 10 PSI (.7 bar) higher than at port (2).

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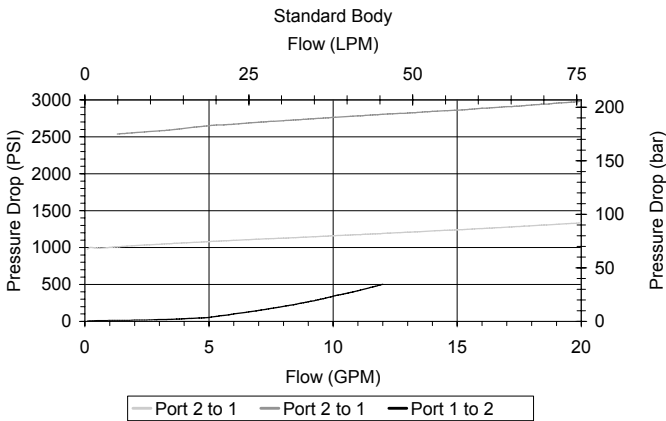- Hardened parts for long life.
- Industry common cavity.

HYDRAULIC SYMBOL
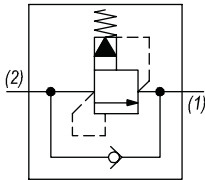
Consult chart for flow capacity (1) to (2).

PERFORMANCE

Actual Test Data (Cartridge Only)

Standard Body

| —— Port 2 to 1 | —— Port 2 to 1 | —— Port 1 to 2 |

VALVE SPECIFICATIONS

Nominal Flow	15 GPM (57 LPM)
Rated Operating Pressure	4000 PSI (276 bar)
Viscosity Range	36 to 3000 SSU (3 to 647 cSt)
Filtration	ISO 18/16/13
Media Operating Temp. Range	-40° to 250°F (-40° to 120°C)
Weight	.53 lbs (.24 kg)
Operating Fluid Media	General Purpose Hydraulic Fluid
Cartridge Torque Requirements	30 ft-lbs (40.6 Nm)
Cavity	DELTA 2W
Cavity Form Tool (Finishing)	40500000
Seal Kit	21191200

DIMENSIONS
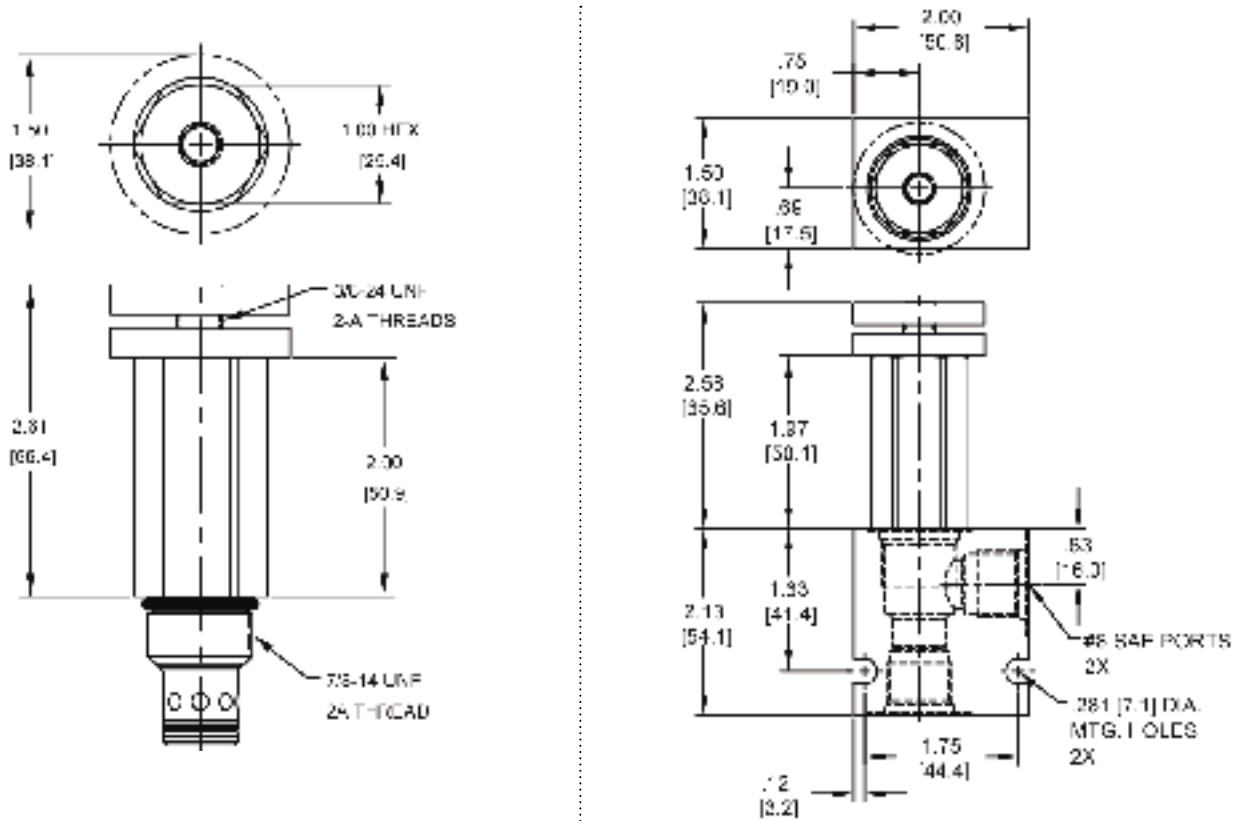
Body Weight: .47 lbs (.21 kg)

ORDERING INFORMATION

DE-RWR — ☐ — ☐ — ☐

OPTIONS

Buna Standard	**00**
Viton Standard	**V0**
Buna, Knob	**0K**
Viton, Knob	**VK**
Buna, Internal Adjust	**0I**
Viton, Internal Adjust	**VI**
Buna, Tamper Proof	**0T**
Viton, Tamper Proof	**VT**

BODIES

Blank	Without Body
N	3/8" NPTF Ports
S	#8 SAE Ports

PRESSURE RANGE/SETTING

4000 1000 - 4000 PSI

Tamper Proof
Fill in 4 Digit Pressure Setting
Example: 0500 - 500 PSI

W 12 / 2020