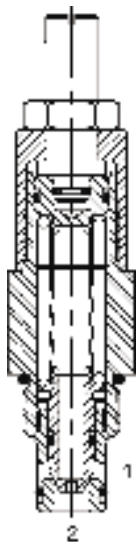


DE-RVD DIFFERENTIAL AREA RELIEF VALVE



DESCRIPTION

10 size, 7/8-14 thread, "Delta" series, differential area relief valve.

OPERATION

The DE-RVD blocks flow from (1) to (2) until sufficient pressure is present at (1) to force the poppet to open and allow metered flow from (1) to (2). The cartridge offers smooth transition in response to load changes in common hydraulic circuits.

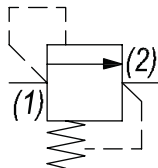
FEATURES

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



*Low PSI/turn adjustment.
Good pressure vs. flow characteristic.*

HYDRAULIC SYMBOL

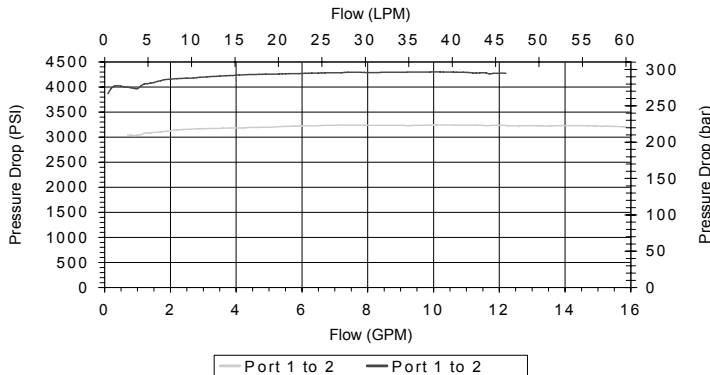
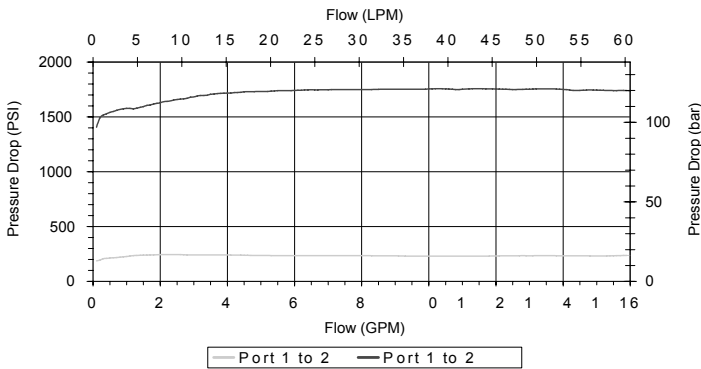


PERFORMANCE

Actual Test Data (Cartridge Only)

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	.57 lbs (.26 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



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.

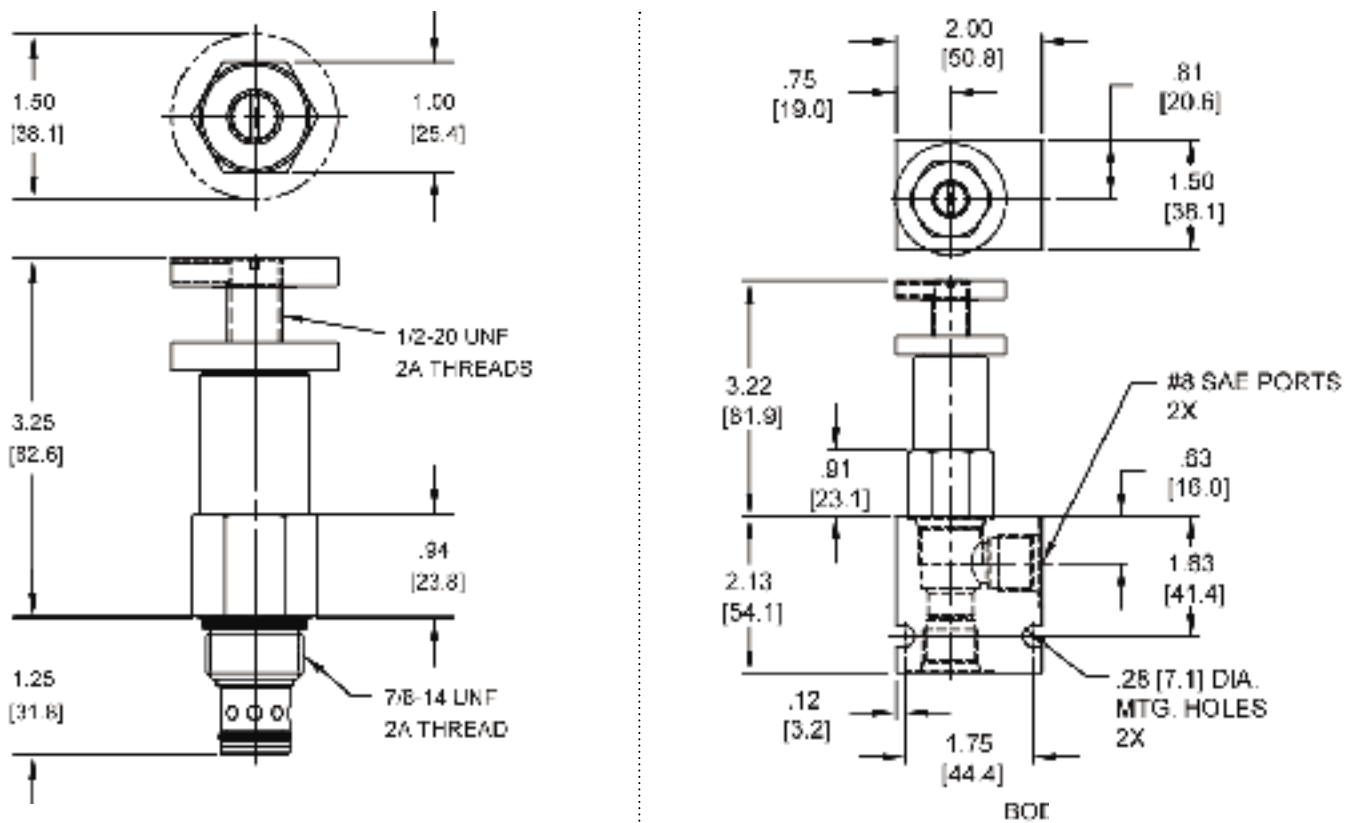


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DIMENSIONS



Body Weight: .47 lbs (.21 kg)

ORDERING INFORMATION

DE-RVD	-	-	-	-
OPTIONS				BODIES
Buna Standard	00			Blank
Viton Standard	V0			N
Buna, Screen	A0			S
Viton, Screen	W0			
Buna, Knob	OK			
Viton, Knob	VK			
Buna, Knob, Screen	AK			
Viton, Knob, Screen	WK			
			PRESSURE RANGE/SETTING	
			0200	50 - 200 PSI
			1500	200 - 1500 PSI
			3000	1500 - 3000 PSI
			4000	2500 - 4000 PSI

Note: use screen only if flow direction
is from (1) to (2).

W 6 / 2020

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