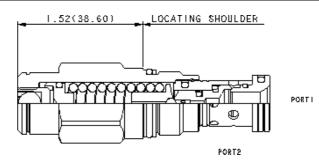


snhy.com/RDDA3



Non-adjustable direct-acting relief cartridges are normally closed, pressure-limiting valves used to protect hydraulic components from pressure transients. When the pressure at the inlet (port 1) reaches the valve setting, the valve starts to open to tank (port 2), throttling flow to limit the pressure rise. These valves are smooth and quiet, essentially zero leak, dirt tolerant, immune to silting and are very fast.

TECHNICAL DATA

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

Factory Pressure Settings Established at	15 L/min.
Maximum Operating Pressure	350 bar
Response Time - Typical	2 ms
Maximum Valve Leakage at Reseat	0,7 cc/min.
Reseat	>90% of setting
Seal kit - Cartridge	Buna: 990310007
Seal kit - Cartridge	Viton: 990310006

CONFIGURATION OPTIONS

Model Code Example: RDDA3AN

ADJUSTMENT RANGE(A)SEAL MATERIAL(N)MATERIAL/COATINGA 500 - 3000 psi (35 - 210 bar)NBuna-NStandard Material/CoatingC 1000 - 6000 psi (70 - 420 bar)VViton/LH Mild Steel, Zinc-Nickel

D 200 - 800 psi (14 - 55 bar)

vv

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