

Rotavator™ End Deactivators

Rotavator™ End Deactivators

ACI's innovative Rotavator™ operates by rotating the valve guard so as to displace the sealing elements from their seats. This action allows for gas back-flow (deactivating the end) when actuated.

Conventional plug and finger-type unloaders reduce effective valve flow areas during both loaded and unloaded modes. However, the patented Rotavator™ maintains **full flow area** during both modes of operation. This effectively **increases efficiency** regardless of whether a cylinder end is double-acting or single-acting.



Figure 1



Figure 2

Rotavator™ actuators can be applied to both conventional style poppet valves, Figure 1, and to ACI's high-efficiency radial valves, Figure 2.

Rotavator™ actuators are ideal when added fixed clearance must be kept to a minimum and when valve performance must be maximized.



A division of ACI Services, Inc.



Reciprocating Compressor Experts

125 Steubenville Ave. • Cambridge, Ohio 43725

Phone: (740) 435-0240 • Fax: (740) 435-0260

Visit our websites: www.ACIServicesInc.com

www.CompressorConnection.com