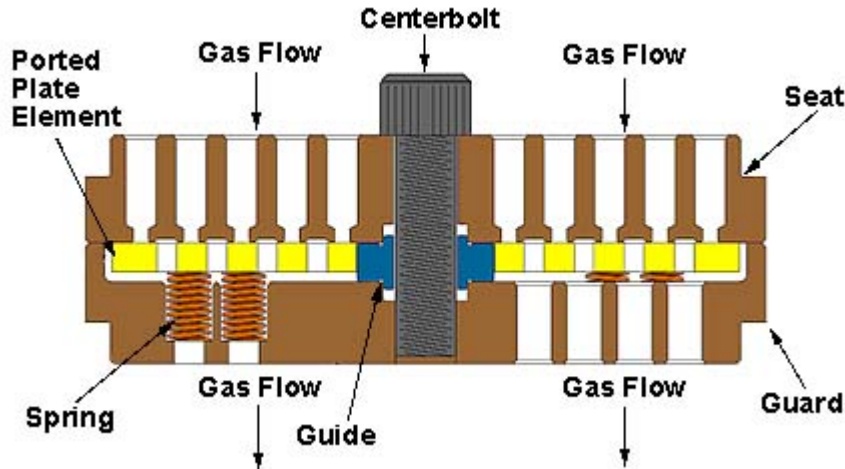


PF Valves for Reciprocating Compressors

The PF valve is applied to reciprocating compressors, operating at all speeds, both lube and non-lube. It is compatible with virtually any gas and any style unloader.

The PF valve is installed in Dresser-Rand and non-Dresser-Rand equipment, both existing (as an upgrade) and new. This design is also used in Dresser-Rand's revolutionary VIP compressor.



Features	Benefits
Patented scalloped valve plate design	<ul style="list-style-type: none">• Strengthens the plate on the outside edge where initial impact occurs• Continuously proven more reliable than round, ported-plate style valves
High flow at lower lifts	<ul style="list-style-type: none">• Provides more flow area than many other valve types for a given lift
Hi-Temp [®] PEEK valve plate	<ul style="list-style-type: none">• Dresser-Rand's proven blend of PEEK has high impact strength as well as excellent resistance to the effects of dirt and corrosion• Improves durability to increase valve reliability maintenance costs



Common failure of circular ported plate.



Dresser-Rand's patented scalloped valve plate.



Close-up of scallop illustrating increased area for impact energies to be absorbed.