Valve Plate



Compressor manufacturers and customers alike require long life and low cost with an expanding operating envelope that includes higher temperatures and speeds. A key element to meeting these ever-evolving performance expectations is a tough compressor valve plate with high thermal and dimensional stability.

In response to these demanding property requirements, Hoerbiger Corporation, the world's largest independent compressor valve manufacturer, chose to work with RTP Company. They agreed on an RTP 2200 Series low flow, carbon fiber reinforced PEEK compound for their valve sealing elements, or valve plates.

Valve plates are used in a wide range of compressor applications across different gas compositions and operating temperatures, acting as seals between different pressure zones within the compressor. They open when differential pressures between zones are reached and allow gases to flow from high to low pressure regions during the compression cycle.

- Manufactured from best quality material of C.I. Casting equivalent to OEM standard & grade.
- Easy for fitment & durable.
- Range : Carrier, 5H, 5F, 06D, Sabroe, SMC, CMO, T-CMO, Grasso, Bitzer, Trane, Kirloskar.