

BSR/ASHRAE Standard 226P

TITLE: Methods for Performance Testing Positive Displacement Refrigerant Compressors and Compressor Units

1. PURPOSE:

This standard prescribes methods for performance testing positive displacement refrigerant compressors and compressor units including capacity, isentropic efficiency and volumetric efficiency.

2. SCOPE:

2.1. This standard applies to methods for performance testing single-stage and multi-stage positive displacement refrigerant compressors and compressor units.

2.2. This standard applies to compressors and compressor units which either (a) do not have intermediate cooling or refrigerant injection, or (b) do have intermediate cooling or refrigerant injection and the power required for intermediate cooling or refrigerant injection, if any, is included in the measured total input power to the compressor or compressor unit.