

Mechanical Compressor Replacement

Name	<input type="text"/>	Street Address	<input type="text"/>
Company	<input type="text"/>	Street Address	<input type="text"/>
Position	<input type="text"/>	City / Town	<input type="text"/>
Telephone	<input type="text"/>	ZIP / Post Code	<input type="text"/>
Fax	<input type="text"/>	Country	<input type="text"/>
Email	<input type="text"/>		

Brief Description of Application

Ejector Only or Complete System

High Pressure (HP) Motive Fluid

1. HP Gas Source	<input type="text"/>
2. Pressure	<input type="text"/>
3. Flowrate (enter x for advice)	<input type="text"/>
4. Molecular Weight	<input type="text"/>
5. Operating Temperature	<input type="text"/>
6. Specific Heat Ratio Cp/Cv	<input type="text"/>
7. Specific Heat Capacity	<input type="text"/>
8. Gas Density	<input type="text"/>

Mechanical Data

Nominal Bore

High Pressure	<input type="text"/>
Low Pressure	<input type="text"/>
Discharge	<input type="text"/>

Schedule / Wall Thickness

High Pressure	<input type="text"/>
Low Pressure	<input type="text"/>
Discharge	<input type="text"/>

Preferred Materials of Construction

If other

Design Code (eg ASME VIII div 1)

Low Pressure (LP) Gas

1. LP Gas Source	<input type="text"/>
2. Pressure	<input type="text"/>
3. Flowrate (enter x for advice)	<input type="text"/>
4. Required Variation in Gas Flow	<input type="text"/>
5. Molecular Weight	<input type="text"/>
6. Operating Temperature	<input type="text"/>
7. Specific Heat Ratio Cp/Cv	<input type="text"/>
8. Specific Heat Capacity	<input type="text"/>
9. Gas Density (Standard Conditions)	<input type="text"/>

Discharge

1. Pressure	<input type="text"/>
2. Flowrate (enter x for advice)	<input type="text"/>

Mechanical Design Conditions

Design Pressure	<input type="text"/>
Design Temperature	<input type="text"/>
Low Reference Temperature	<input type="text"/>
Corrosion Allowance	<input type="text"/>

SUBMIT