

CHEMPLAST®

Quadrant Chemplast (Pty) Ltd Reg. No 1977/003315/07

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| MA APPROVAL NUMBER | MAC-SAL-00008 |
|--------------------|---------------|
| FORM NUMBER | SALES-F-70 |
| REVISION NUMBER | 01 |
| REVISION DATE | 30/05/2014 |
| MD SIGNATURE | |

SPECIFICATION SHEET

FANS

Conversion Factors: m3/h x 3.6667 = imp. gal./min

m3/h x 4.3999 = US gal/min m3/h x 16.667 = litres/min m3/h x 0.589 = ft3/min (cfm) mmHg x 13.596 = mm WG Pascals x 0.102 = mm WG kPa x 102 = mm WG kPa x 0.01 = 1 bar

Order Details:

| Client | Contact |
|---------------------|---------------------|
| Telephone: | Fax: |
| Product Description | |
| Date order received | Date completed |
| Internal Job Number | Date deliveries due |
| Completed by | |

Process Details:

| Operating Temp. | Process Fluid | Vacuum | |
|-----------------|-------------------|--------------|--|
| Design Temp. | Appl (liquid/gas) | Pressure | |
| Spec Gravity | Concentration % | Viscosity | |
| Crystalisation | Flow (m3/h) | Abrasion | |
| | Solids % | Solids Sizes | |

Fan Details:

| Fan Make | |
|--|--|
| Fan Model | |
| Static Pressure (mm wg) | |
| Orientation | |
| Motor kW / Voltage | |
| Motor Enclosure (IP55/65) | |
| Motor rpm (1440/2900) | |
| Belt Drive / Direct Drive | |
| Fan Speed (rpm) | |
| Base Plate (yes/no) | |
| Base Plate Material (mild/stainless steel) | |
| Duct Line Size Discharge (mm) | |
| Duct Line Size Suction (mm) | |

| HP x 0.7457 = kW | |
|--|--|
| Inland = kW x 0.85 | |
| Motors Coastal = add 25% to Inland (Safety Factor) | |

| QUALITY ASSURANCE REQUIREMENTS | |
|--------------------------------|--|

Engineering Plastics, Products and Solutions for Heat, Wear and Corrosive Applications