

TECHNICAL ENQUIRY | Complete available information. Use N/A where not applicable; attach drawings and specifications. Requirements are subject to technical review and agreement.

PROJECT & CONTACT

Company / organisation

Contact name

Contact email

Project reference / equipment tag

Preferred series / model, if known

Installation country and site

Quantity

Required delivery date and destination

HYDRAULIC DUTY & LIQUID

Application / pump type: LAD, LBD, LCD, LDD, LTD, LZE, LZV, LZA, LDT, LDTV, LY, YLG or ANU package

Flow: minimum / normal / maximum (m³/h)

Required total head (m) or differential pressure (bar)

SKY MATRIX

PTE. LTD. | SINGAPORE | UEN 202104263R

Industrial pumps & packaged units

Suction pressure / suction lift (state gauge or absolute)

Discharge pressure and static head; system curve if available

NPSH available (m), liquid vapour pressure and calculation conditions

Liquid name, composition and hazardous properties

Liquid temperature: minimum / normal / maximum (C)

Density (kg/m³) and viscosity (cP) at duty temperature

Solids concentration, particle size, abrasiveness and dissolved gas

Wetted materials, corrosion allowance and sealing requirements

DRIVE & PACKAGE

Drive: electric / diesel; required speed control

Motor voltage (V), frequency (Hz), starting method and motor duty

Diesel continuous rating, fuel, starting system and runtime / tank capacity

Area classification and required pump / motor / diesel explosion protection

Industrial pumps & packaged units

Duty / standby configuration and quantity of pumps per package

Suction / discharge connections, flange standard and pressure rating

Baseframe, piping, valves, filters, instruments and enclosure scope

Control philosophy, remote I/O, alarms, trips and communications

Ambient temperature, altitude, indoor/outdoor and corrosion conditions

Dimensions, transport mass, noise and access limits

ACCEPTANCE & SUPPLY

Applicable standards and purchaser / tender specification

Hydraulic performance, pressure, run tests and witness requirements

Spares, documentation, installation and commissioning scope

P&ID, duty curves, layout, existing datasheet and tender documents

Other requirements / acceptable deviations