Doc n°: **CMD5331** Date: 1.02.2019	**SPECIFICATIONS CHECK-LIST FOR A NEW PROJECT**	**CRYOMEC**

Project name and location	
Estimated purchase date	
Fluid	☐ LOX ☐ LAR ☐ LIN ☐ LNG ☐ CO2 ☐ N2O ☐ Other:
Flow rate (L/min)	
Inlet pressure (barG)	
Discharge pressure (barG)	
Head (m)	
Density of service fluid at the pump's inlet	
Pump type	☐ Piston ☐ Centrifugal : ☐ Mechanical seal (periodic mode) ☐ Dry gas seal ☐ Labyrinth seal (continuous mode) ☐ Submerged
Motor's design	☐ Driven by VFD ☐ Nominal motor speed ☐ Other:
Motor's color	☐ Cryomec standard: RAL 6002 ☐ Other:
Power voltage (parameters of power supply)	Voltage – V: ☐ 380 ☐ 400 ☐ 460 ☐ Other: Frequency – Hz : ☐ 50 Hz ☐ 60 Hz
Operating mode	☐ Periodic ☐ Continuous
Description of the installation (PID if available)	
Application	☐ Process ☐ Transfer pump (storage, truck…) ☐ Cylinder filling station ☐ Other:
Scope of supply	☐ DIN ☐ ANSI
Operating conditions of the pump	☐ Open air ☐ Exproof zone ☐ Other:
Temperatures (Cryomec's standard: -20 / +40°C)	Minimum ambient air temperature: Maximum ambient air temperature:
Special requirements (certificates, quality documents…)	