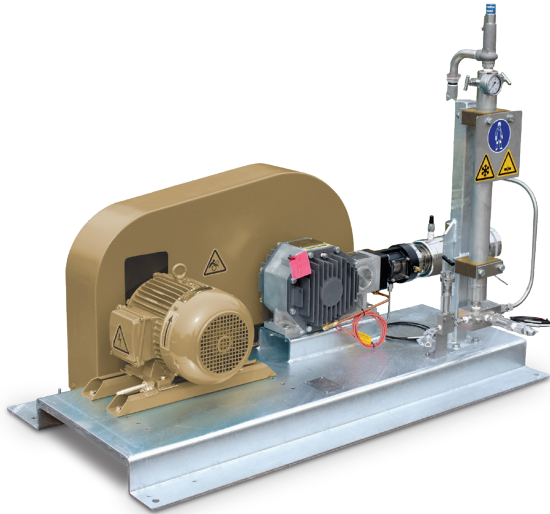


Model SGCL 41.3

Cylinder Filling Pumps



Specifications

Flow Range	gpm	1.05 – 4.75
	lpm	4 – 18
NPSP	bar	0.1 – 0.68
	meter	0 – 10
Maximum Discharge Pressure	bar	420
	meter	6091
Pump Design Rating	hp	15 – 40
	kw	11 – 30
Speed Range	rpm	100 – 450

Consult Nikkiso ACD engineering to confirm available sizes and ratings.

Features & Benefits

- Single, double or triple cylinders modular design provides a wide range of flow rates
- Vacuum jacketed cold ends for minimal heat loss and lower NPSHr
- V-belt drive by fixed or variable speed electric motor
- Pump and motor mounted on baseplate together with all required instrumentation
- Splash oil lubricated drive allows higher bearing loads and increases the reliability
- Easy maintenance concept with exchangeable cold ends
- Multi-cylinder models are supplied with suction and return manifolds

Applications

- Specially designed for heavy duty, high pressure cylinder and storage filling
- Light to medium cylinder filling for flow rates up to 5 – 30 l/min and up to 420 bar discharge pressure

Liquids Pumped

- Nitrogen
- Oxygen
- Argon
- Methane
- Hydrogen