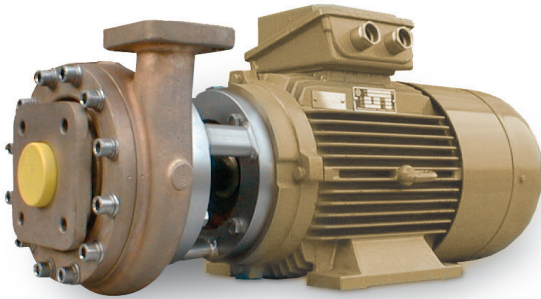


# Model DCP – VFD Trailer Pumps



120/160/180/220

## Specifications

<b>Pump Size</b>	units	180 – 3
	gpm	15 – 159
<b>Flow Range</b>	lpm	60 – 600
	feet	0.49 – 5.3
<b>NPSHR</b>	meter	0.15 – 1.6
	feet	118 – 1286
<b>Differential Head</b>	meter	36 – 392
	hp	max. 49.6
<b>Pump Design Rating</b>	kw	max. 37
	rpm	2950 – 8260
<b>Speed Range</b>	hp	50 – 140

Consult Nikkiso ACD engineering to confirm available sizes and ratings.

## Features & Benefits

- Multiple configurations and sizes accommodate lots of duties and applications
- Direct drive by variable speed electric motor
- Impeller wear ring reduces maintenance and improves efficiencies
- An inducer lowers the NPSH requirement
- Shaft seal design (mechanical, or gas riding) are state-of-the-art and prolong life without leakage
- Suits a large range of flow rates
- Intermittent and continuous duty

## Applications

- Trailer and container loading and unloading
- Liquid storage transfer
- Process pumps

## Liquids Pumped

- Nitrogen
- Oxygen
- Argon
- Methane