

High-pressure pumps **CLP-055 to CLP-152** for **Oil and Gas** applications

The Danfoss CLP pump range is available in 316 stainless steel, Duplex and Super Duplex construction as a single mechanical seal arrangement or magnetic drive. No external lubrication, no crankshaft and no pulsation dampeners needed ensuring long service intervals and less capital costs compared to other pumps.

90%

reduced space and
weight compared to
traditional pumps.



Chemical liquid pumps that punch way above their weight

The Danfoss Group has more than 40 years of experience developing and producing axial piston pumps. Today Danfoss is among the three largest manufacturers world-wide of this pump technology.

We listened to the needs of industries that require reliable but lightweight pumps in extreme environments. Then we adapted the axial piston technology used in heavy-duty hydraulic applications to ultra-compact pumps – all made in some of the most corrosion-resistant materials available.

Where are Danfoss CLP pumps used?

- **Methanol or MEG injection**
- **Dehydration/glycol pumping**
- **Chemical injection of biocides, oxygen scavengers, scale inhibitors**
- **Amine**
- **Water injection**
- **Crude oil**
- **High chloride water**

CLP-055 to CLP-152 pumps for medium flow

Pump frame size	Type	Flow		Pump power [max hp]	Pump torque		Speed		Min. discharge pressure [psig]	MAWP [psig]
		[min gpm]	[max gpm]		[min Nm]	[max Nm]	[min rpm]	[max rpm]		
C	CLP-055	4.36	14.94	25.86	5	77	700	2400	145	2321
C	CLP-072	5.59	19.17	33.18	6	98	700	2400	145	2321
C	CLP-080	6.26	21.47	37.15	7	110	700	2400	145	2321
D	CLP-085	8.93	23.38	41.60	10	165	700	1800	145	2828
D	CLP-105	11.42	29.57	50.90	13	201	700	1800	145	2741
D	CLP-115	12.62	32.77	53.50	13	212	700	1800	145	2596
D	CLP-137	14.26	37.33	55.70	15	220	700	1800	145	2422
D	CLP-152	16.23	42.05	60.10	18	238	700	1800	145	2277

Maximum reliability onshore, offshore, subsea
Minimum footprint and maintenance
All in one pump



Danfoss High Pressure Pumps
Nordborgvej 81,
DK-6430 Nordborg
hpp.danfoss.com