

# High-pressure pumps **CLP-005 to CLP-058** 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.

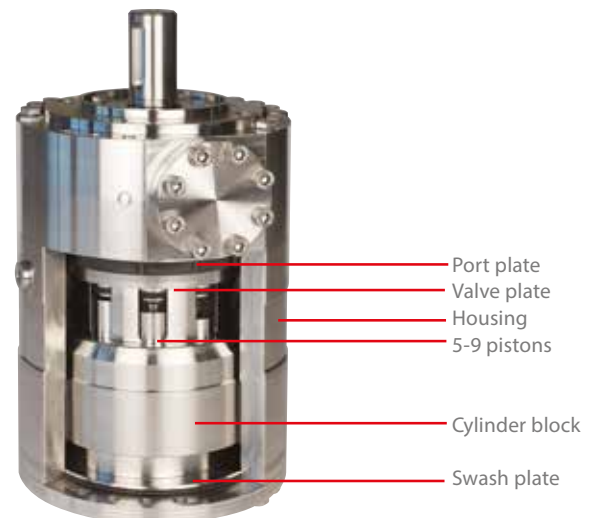
## Where are Danfoss CLP pumps used?

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

### CLP-005 to CLP-058 pumps for small 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]		
A	CLP-005	0.34	1.52	3.01	0.50	7.10	700	3000	145	3046
A	CLP-008	0.54	2.46	4.81	0.81	11.40	700	3000	145	3046
A	CLP-010	0.69	3.14	6.12	1.03	14.50	700	3000	145	3046
A	CLP-015	0.92	4.15	8.83	1.37	21.00	700	3000	145	3046
A	CLP-017	1.10	4.93	9.08	1.63	21.60	700	3000	145	2712
B	CLP-025	1.62	6.95	15.8	1.80	37.00	700	3000	145	3046
B	CLP-035	2.09	8.96	20.4	2.30	48.00	700	3000	145	3046
B	CLP-042	2.57	11.00	25.0	2.80	59.00	700	3000	145	3046
B	CLP-050	3.05	13.06	28.8	3.40	68.50	700	3000	145	3046
B	CLP-058	3.58	15.32	30.8	3.90	73.00	700	3000	145	2727

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



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521B1366 / DKCFN.PB.014.1A.02 / 09-2015