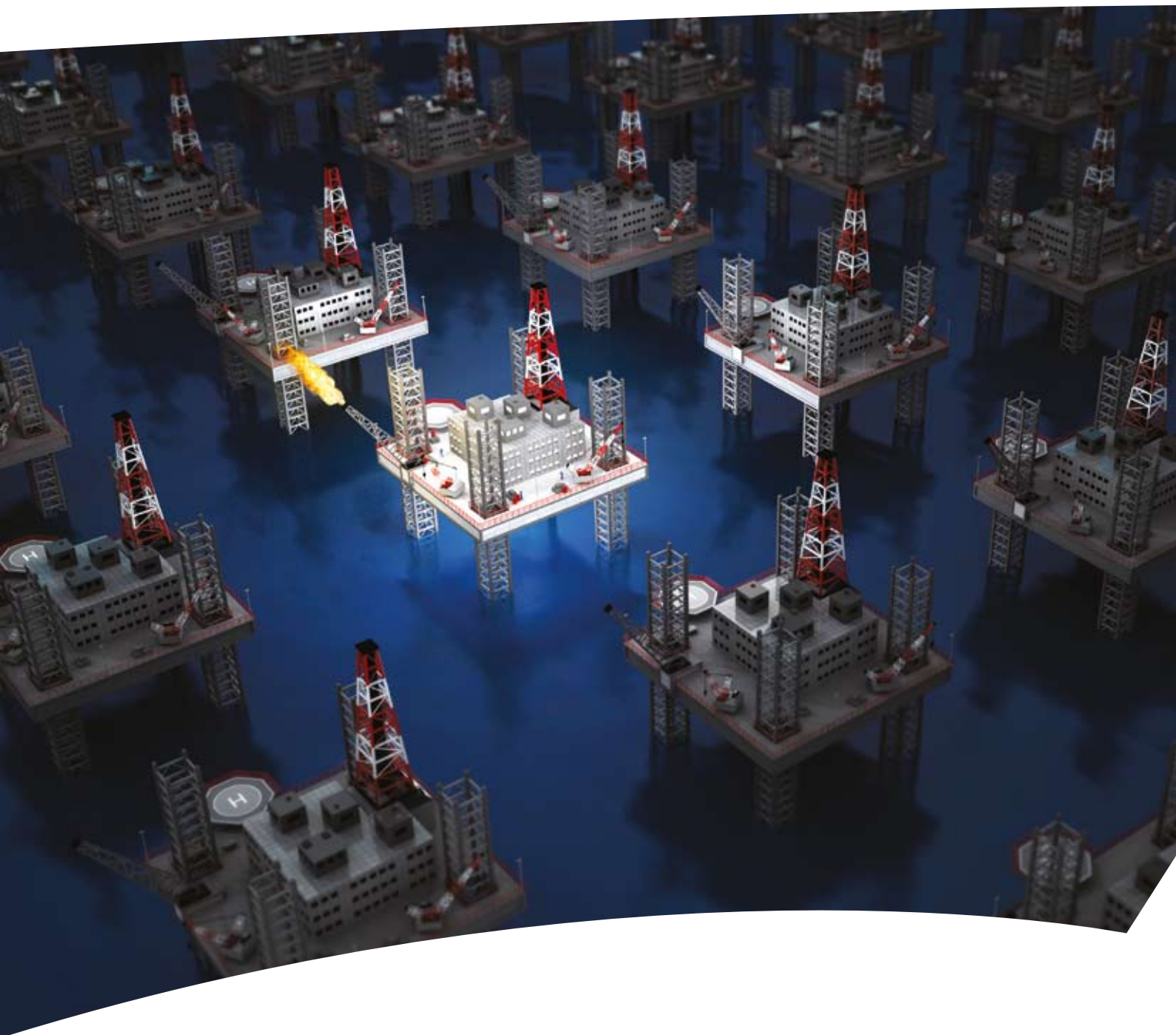


INJECTING EFFICIENCY INTO YOUR BUSINESS

Danfoss



CLP Multipurpose Pumps

Metering + Injecting + Transferring

DANFOSS OIL&GAS



ATEX
API-674
API-675

Danfoss Oil&Gas CLP pumps for metering, injecting and transferring

Danfoss Oil&Gas CLP pumps are designed for metering, injecting and transferring various chemicals, additives and other hard-to-handle fluids into production pipeline systems, gas wells and oil wells.

Danfoss Oil&Gas is part of the Danfoss business group producing 250,000 items a day in 61 factories in 25 countries.

The CLP pump product programme consists of a full product range covering the API-674 and API-675 standards complying with the general industry standards and product documentation.

Danfoss Oil&Gas offers various pump accessories, eg frequency converters, pressure transmitters, electric motors and stainless steel bell-housings.

Smallest footprint

Danfoss CLP pumps are based on the axial piston principle offering long life and high efficiency in the demanding Oil and Gas industry. Danfoss CLP pumps have the smallest footprint on the market.



Injecting Efficiency into your Business
Metering + Injecting + Transferring

Multipurpose pumps CLP674 – Reciprocating

Danfoss Oil&Gas engineered CLP674 multipurpose pumps are designed to extend your performance using our technologies. CLP674 is designed according to API-674.

Proven performance + Easy maintained

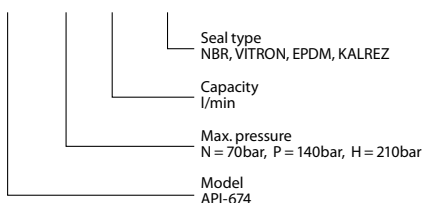
For applications up to 210 bar (3000 psi).

CLP674 multipurpose pumps are designed to support eg glycol, condensate, chemicals and other hard-to-handle fluids in harsh environments. The pumps are based on the axial piston principle enabling a very light and compact design.

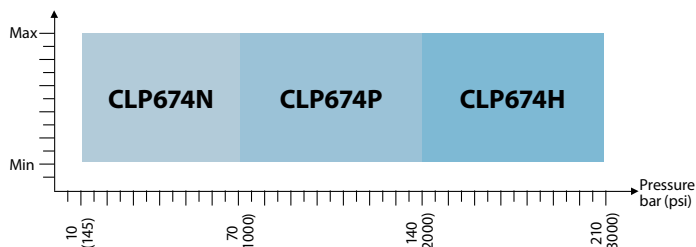
No oil lubrication

Lubrication of the moving parts in the pumps is provided by the fluid itself. All parts included in the CLP pumps are designed to provide long service life, ie long service life with a constantly high efficiency and absolute minimum of service required.

CLP674X-YYY-ZZ



Capacity



Pump selection		CLP674(N,P,H)-017			CLP674(N,P,H)-042			CLP674(N,P,H)-085			CLP674(N,P,H)-137			CLP674N-400		CLP674N-500	
Capacity range	l/h	198 - 1020			580 - 2520			1700 - 5100			2733 - 8220			7900 - 24000		9960 - 30000	
	gph	52 - 268			152 - 663			447 - 1342			719 - 2157			2078 - 6315		2621 - 7895	
Geometric displacement	cm ³ /rpm	6.3			15.3			50			80			362		444	
	in ³ /rpm	0.38			0.93			3.05			4.88			22.1		27.4	
Pressure range	(N,P,H)	N	P	H	N	P	H	N	P	H	N	P	H	N		N	
Max. pressure, cont.	bar psi	70	140	210	70	140	210	70	140	210	70	140	210	70 1000		70 1000	
		1000	2000	3000	1000	2000	3000	1000	2000	3000	1000	2000	3000				
Max. speed cont.	rpm	3450			3000			1800			1800			1200		1200	
Weight	kg	5.2			8.6			30			30			105		105	
	lb	9.7			17			66			66			231		231	



Metering pumps

CLP675 – Controlled volume

Danfoss Oil&Gas engineered CLP675 metering pumps are designed to extend your performance using our technologies. CLP675 is designed according to API-675.

Smallest footprint + Cutting edge technology

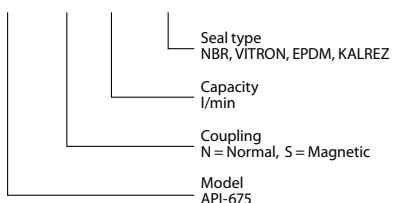
For applications up to 80 bar (1160 psi).

The CLP675 pumps have proven its value by solid performance in a wide range of applications and industries. Additives, methanol injecting, water treatment, acids and numerous applications are all handled by this cutting edge design.

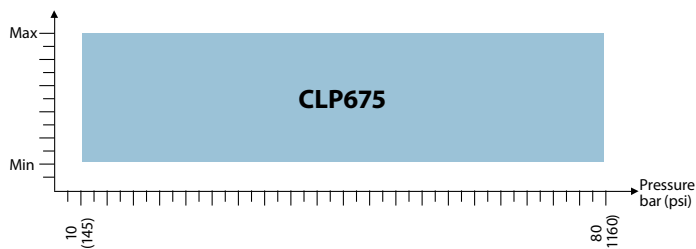
High precision

Danfoss is using next-generation surface treatment in order to improve the corrosion resistance. CLP675 pumps features very high precision of +/- 0.6%. The CLP675S pumps are provided with magnetic coupling for truly leak-free operation.

CLP675X-YYY-ZZ



Capacity



Pump selection		CLP675(N,S)-010	CLP675(N,S)-017	CLP675(N,S)-025	CLP675(N,S)-042
Capacity range	l/h	190 - 600	198 - 1020	498 - 1500	580 - 2520
	gph	50 - 157	52 - 268	131 - 394	152 - 663
Geometric displacement	cm ³ /rpm	4	6.3	9.3	15.3
	in ³ /rpm	0.24	0.38	0.56	0.93
Max. pressure, cont.	bar	80	80	80	80
	psi	1160	1160	1160	1160
Max. speed cont.	rpm	3450	3450	3450	3000
Weight	kg	5.2	5.2	8.6	8.6
	lb	9.7	9.7	17	17



Pump packages

Individual specifications

Danfoss CLP pumps for metering, injecting and transferring can be used in a variety of different applications and environments.

Individual specifications

Our Joint-Venture partners build chemical injection skids and customize system packages to meet all individual specifications. These services are provided worldwide.

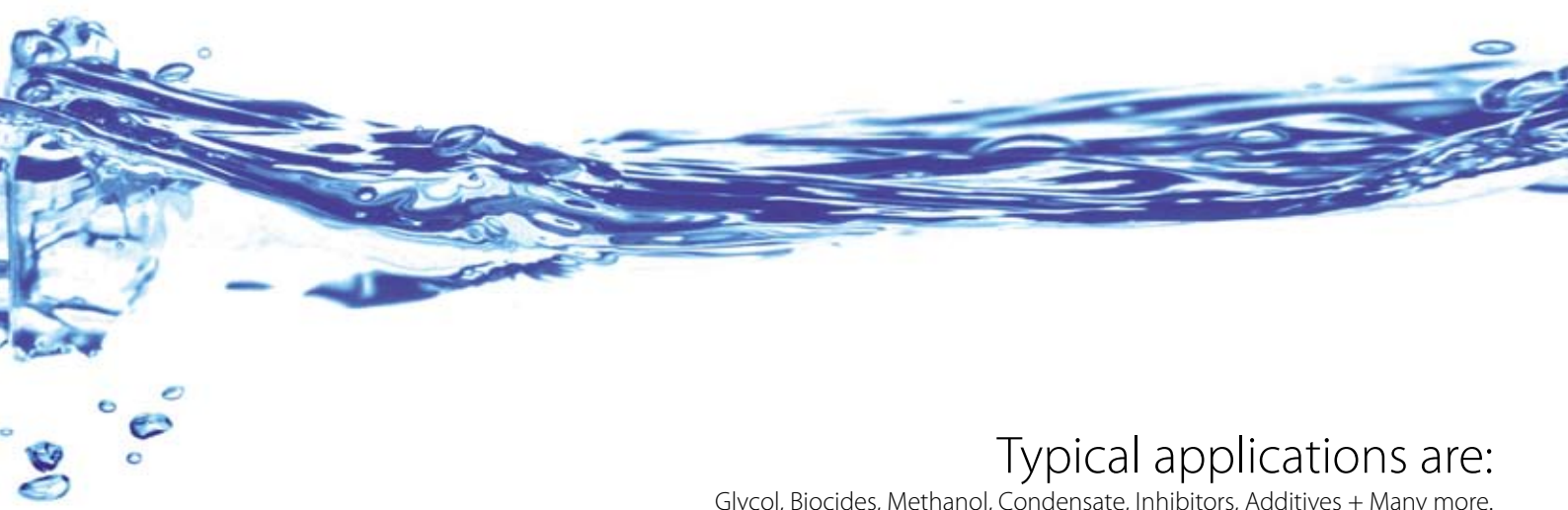
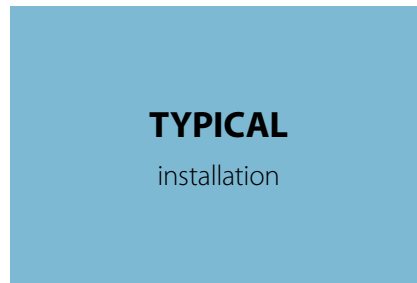
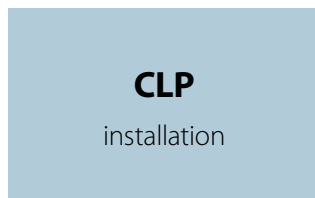
Customer satisfaction

Whether you purchase our standard products, customized products or systems, our qualified engineers provide ongoing technical support before, during, and after installation to ensure customer satisfaction.

Innovative compact solutions

CLP pump packages typically only takes up a fraction of space required by typical installations. Danfoss Oil&Gas pump packages features high performance combined with a compact size. Keeping maintenance requirements to a minimum is a well-known strength of Danfoss Oil&Gas.

Danfoss Oil&Gas primary customer groups include; Contractors, Engineering- and Oil Companies.



Typical applications are:
Glycol, Biocides, Methanol, Condensate, Inhibitors, Additives + Many more.



Smallest footprint
Proven performance
Easy maintenance

Robustness and durability
Fully tested and certified
Improved performance



Want to know more?

Find a broad collection of technical information here...

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