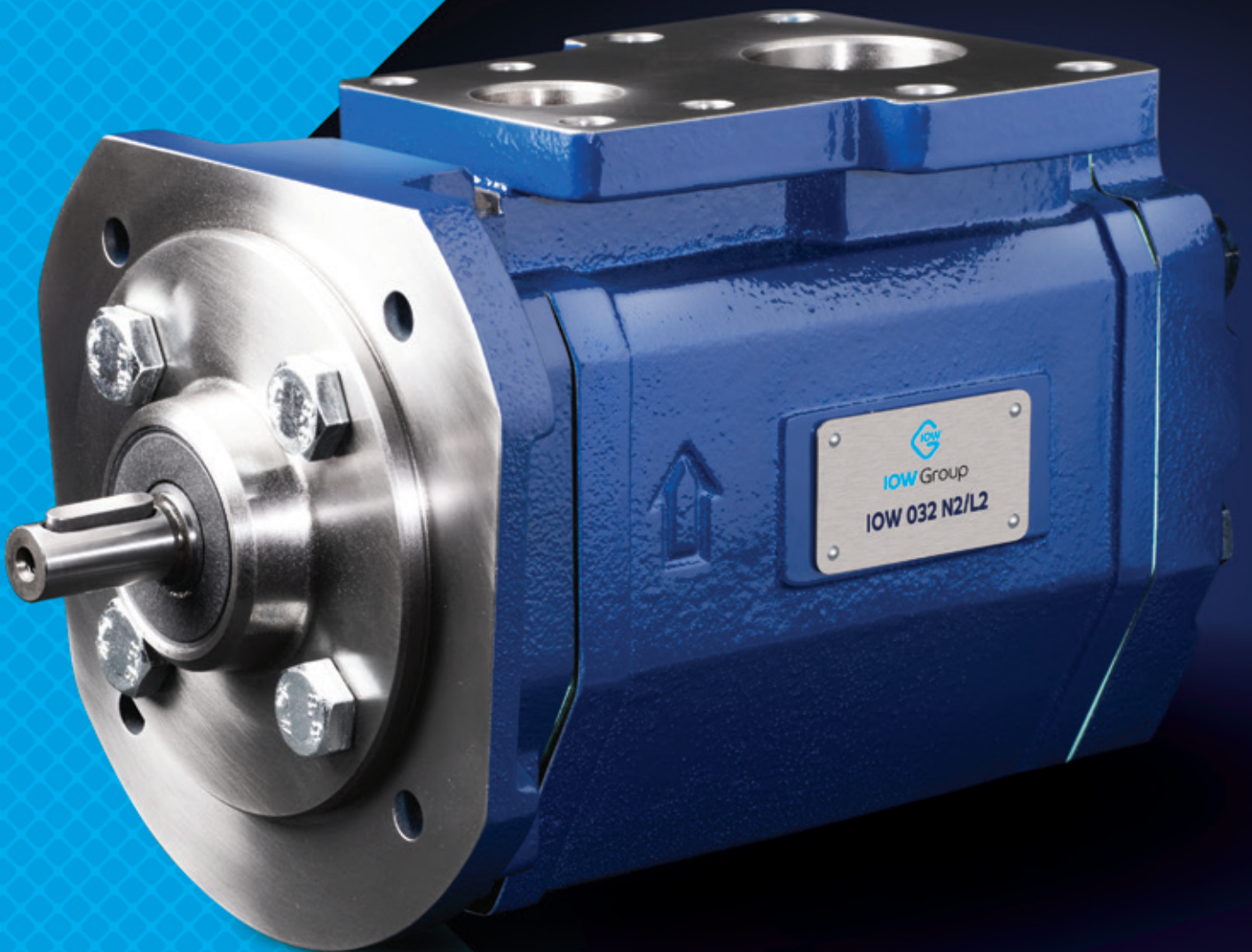


# IOW 032 N2/L2 Pump

Mechline



Data sheet



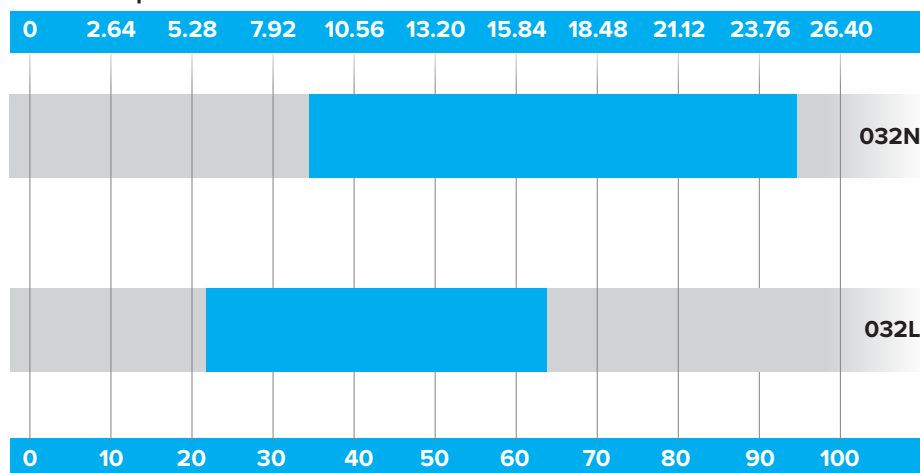
**IOW** Group

# IOW 032 N2/L2 Pump



- ◆ IOW 032 N2/L2 has a flow volume of 21.6 - 95.2 l/min (5.7 - 25.1 gpm)
- ◆ Max differential pressure 16 Bar (232 psi)
- ◆ Power transferred from electric motor via flexible coupling. Pumped fluid is enclosed in the pump with the use of a shaft seal
- ◆ Pressure relief valve installed internally to protect the pump
- ◆ 2 different shaft seals available, depending on the temperature of the pumped liquid
- ◆ 2 rotor leads available, depending on performance required
- ◆ Fluid viscosity:  
L - 1.4 - 800 cSt,  
H - 1.4 - 3500 cSt.
- ◆ Fluid temperature: -20 to +155°C (-4 to +311°F)
- ◆ Max RPM: 3600

## US Gallons per minute



## Litres per minute

## 032N

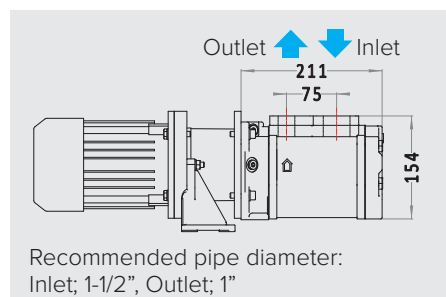
RPM	LPM	GPM	kW
1470	35	9.2	0.7
1770	43.5	11.5	1.0
2950	77.8	20.6	1.9
3550	95.2	25.1	2.5

## 032L

RPM	LPM	GPM	kW
1470	21.6	5.7	0.5
1770	28	7.4	0.6
2950	52	13.7	1.4
3550	64.6	17.1	1.9

**NOTE:** RPM = Rev per minute LPM = Litres per minute,  
GPM = US Gallons per minute, kW = Kilowatts

Shaft Seal	Min Temp		Max Temp	
	°C	°F	°C	°F
L	-20	-4	90	194
H	-20	-4	155	311



## Advantages

- ◆ Designed to endure a long, problem free operation
- ◆ Self lubricating
- ◆ Can be used for a number of different liquids
- ◆ Can be approved to a number of classification societies
- ◆ Same day dispatch on spares
- ◆ Environmentally friendly
- ◆ Use of an angle bracket aids mounting
- ◆ Can be mounted horizontally or vertically

## Applications

- ◆ Supplying fuel and lubrication to diesel engines
- ◆ Transferring oil in refineries, tank farms and on board ships
- ◆ Used by big machines, hydraulic systems and transformer oils
- ◆ Used for lubrication of gears, hydro turbines, turbines powered by steam or gas and paper machines

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