

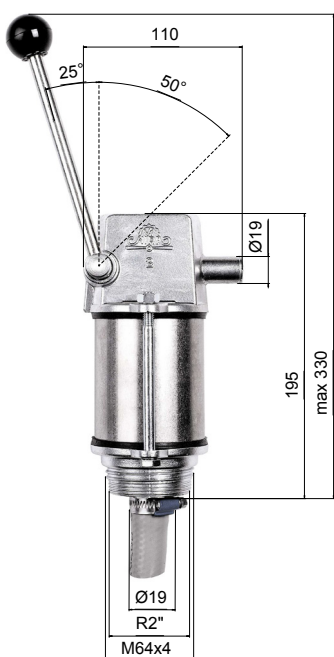


NIRA 2

Barrel Pump

A handy little pump that's easy to attach straight onto a barrel. Suitable for pumping fuel oils, lubricants and glycol. Fitted with Viton seals it can also be used for pumping petrol. The Nira 2 is ideal for work sites, farms and workshops.

- Maximum pumping capacity around 24 litres/minute
- Suction lift 3 m
- Barrel threads M64 x 4 and R 2"
- 19 mm pipe attachment
- Weight 1.4 kg



List of Parts

- 1 Body P201
- 2 Plunger rod P202
- 3 Plunger spring R5657
- 4 Plunger seal (-89 and before) R56
- 5 Plunger seal (After year 1989) R606
- 6 Plunger body P61803
- 7 Cylinder pipe R608
- 8 Cylinder seal R604
- 9 Shaft P208
- 10 Shaft O-ring seal R2781224
- 11 Handle P210
- 12 Handle ball grip R211
- 13 Bolt M8x110 R2008110
- 14 Nut M8 R2268
- 15 Bottom valve body P214
- 16 Bottom valve R215
- 17 Suction pipe R217
- 18 Nitrile seal set R21 (-89 and before R2)
- 19 Viton seal set R2V1 (-89 and before R2V)
- 20 Connection pipe R19819
- 21 Hose clamp R2621928

NOTE:

If the pump is attached to a tank, ensure that the tank cannot empty itself (the siphon effect).

The pump must not be fitted to a system where it is continuously under pressure. If you use the pump to pump water and there is a risk of freezing, be sure to drain all water from the pump after use. The same pump must not be used to pump both water and oil.

Comprehensive spare parts service

Nira pumps are made to last. Properly maintained they have a service life of decades. Our comprehensive range of spare parts includes parts for current and older pumps.

Find out more about spare parts at www.nira.fi

Nira Pumps Oy

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Nira applicability chart for most common liquid

	Nira 9 Nira 6B Nira 2	Nira 9 Nira 6B Nira 2	Nira 6B Arctic	Nira 9 Nira 6B Nira 2
Seal/gasket material	Nitrile	Viton	ECO	EPDM
LIQUID TO BE TRANSFERRED				
Water	1	1	3*	1
Diesel	1	1	1	3
BioDiesel (e.g. NExBTL) (Methyl esters max 7 vol-%)	1	1	1	3
Lubricating oil	1	1	1	3
Hydraulic oil	1	1	1	3
Petrol, also E10 (etanol 10 %)	3	1	3	3
Ethanol**	2	2	2	2
Ethylene**	2	2	3	3
Acetone**	3	3	3	2
Heat-exchange liquid (Glycol)	1	1	1	1
Thinner and xylene**	3	2	3	3
Turpentine**	2	2	2	3
Engine cleaner**	3	2	3	3

Seal/gasket material	Temperature	Applications
NITRILE	max -15 ° C	Water, Diesel oil, lubricating and hydraulic oil, glycol
VITON	max -5 ° C	Petrol 95E ja 98E (vehicles, small engine; e.g. lawn mowers, snowblowers, chain saws etc.), turpentine, thinner and engine cleaner)
ECO, only Nira 6B Arctic	max -45 ° C	Diesel oil, lubricating and hydraulic oil, glycol
EPDM	max -30 ° C	Heat transfer fluid (glycol), suitable for geothermal applications. Acetone. Not applicable with any type of oil.

1 = Good
2 = Tolerable
3 = not to be used

* ECO seal/gasket material contains toxic substance, therefore ECO NOT to be used for any potable liquid.
 ** Corrosive substances; steel, stainless steel and siluminum in a structure of the pump might get corroded.

Extensive recommendation of material applicability can not be disclosed, it can be defined through testing only.



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