

NIRA 2

Barrel pump



- For pumping water, diesel- and lubricant oil (nitrile rubber)
- Fastening directly to a barrel
- Barrel threads M64 x 4 and R2"
- Capacity about 24 lts/min
- Suction height approx 3m
- 19 mm hosepipe connection
- Weight 1,4 kg
- Also available with VITON and EPDM seals



Material:

Steel, stainless steel and siluminum.

Important:

Be aware of siphonage, as it can drain the barrel.

NIRA 2

1	Body	P201
2	Plunger rod	P202
3	Plunger spring	R5657
4	Plunger seal	R56
5	Plunger seal	R606
	(After year 1989)	
6	Plunger body	P61803
7	Cylinder pipe	P608
8	Cylinder seal	R604
9	Shaft	P208
10	Shaft O-ring seal	R2781224
11	Handle	P210
12	Handle ball grip	R211
13	Bolt M8 x 110	R2008110
14	Nut M8	R2268
15	Bottom valve body	P214
16	Bottom valve	R215
17	Suction pipe	R217
18	Nitrile seal set	R2
19	Viton seal set	R2V
	(Year 1989 and before)	
20	Connection pipe	R19819
21	Hose clamp	R2621928



NIRA

hand pumps



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
Bio Diesel (e.g NExBTL) (Methyl esters max 7 til-%)	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

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.

COLD RESISTANT

Seal/gasket material

NITRILE

VITON

ECO, only NIRA 6B Arctic

EPDM

max -15

max -5

max -30

max -30

Applications

Water, Diesel oil, lubricating- and hydraulic oil, glycol

Petrol (small engine; e.g lawn mowers, snowblowers, chain saws etc.),

turpentine, thinner, engine cleaner

Diesel oil, lubricating- and hydraulic oil, glycol

Acetone, not suitable for any oil substances.

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

