

NIRA 9

For oil and water



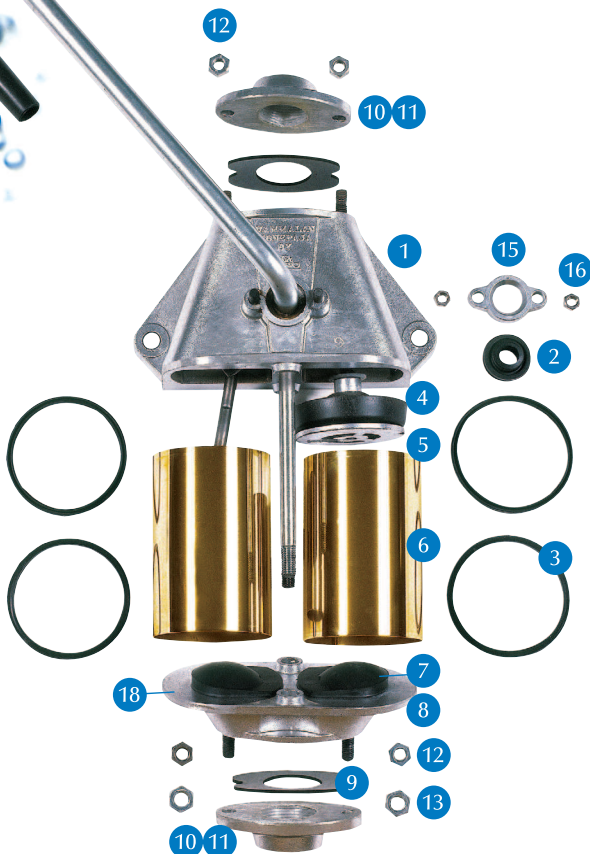
- Capacity 60 l/min
- Suction height approx 8 m, without bottom valve 4 m
- Pipe joints 1 1/4" or 1 1/2"
- Weight 5,8 kg
- Pressure approximately 1 bar
- Instantaneous peak pressure approx 3 bar
- Also available with Viton seals

Drain the pump if temperature is below zero.
Beware of syphonage if connected to a fuel/oil tank



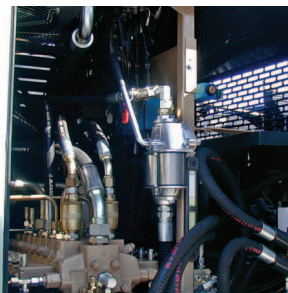
Nira 9

- | | |
|-------------------------------|--------|
| 1. Body complete | P901 |
| 2. Shaft seal | R903 |
| 3. Cylinder seal | R410 |
| 4. Plunger seal | R416 |
| 5. Plunger complete | P907 |
| 6. Cylinder pipe, Brass | P908 |
| 7. Bottom valve | R909 |
| 8. Bottom v. body with valves | P910 |
| 9. Gasket for flange | R911 |
| 10. Flange 1 1/4" | P91806 |
| 11. Flange 1 1/2" | P91807 |
| 12. Nut M10 | R22610 |
| 13. Nut M12 | R22612 |
| 14. Handle rubber grip | R919 |
| 15. Seal collar | P91802 |
| 16. Nut M8 | R2268 |
| 17. Seal set nitrile | R9 |
| 18. Bottom valve body | P91805 |
| 19. Seal set viton | R9V |



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.

