

## 2000-A | 2000-B | 2000-C

A multi-purpose pump designed for transferring clean or contaminated fluids without abrasive particles (suitable for all non corrosive and non abrasive fluids).

### Applications

- ▶ filling solar collectors
- ▶ irrigation
- ▶ rain water harvesting
- ▶ domestic water supply
- ▶ drain flooded basements
- ▶ decanting barrels
- ▶ sewerage disposal
- ▶ fuelling vehicles
- ▶ draining waste oil
- ▶ dispose off cooling lubricants
- ▶ draining water beds
- ▶ car wash
- ▶ cleaning tanks
- ▶ draining tanks

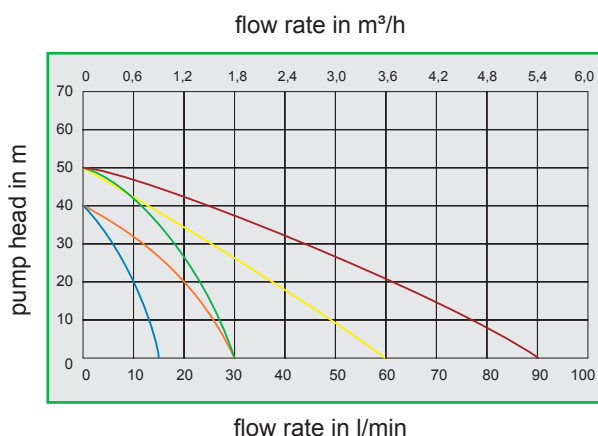
### Fluids

- ▶ water, seawater
- ▶ waste water
- ▶ diesel fuel, biodiesel
- ▶ vegetable oils
- ▶ heating and motor oil
- ▶ detergents
- ▶ antifreeze
- ▶ heat transfer fluid
- ▶ cooling lubricants



UNISTAR 2000-A/B

### Characteristic curves:



UNISTAR 2000-C  
bidirectional motor as standard

## Technical details

UNISTAR	2000-A								2000-B								2000-C	
Flow rate max. (l/min)	15	30	15	30	15	30	15	30	30	60	30	60	30	60	30	60	90	
Pressure max. (bar)*	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	5	
connections	3/4"								1"								1 1/4"	
Volt	230		400		12		24		230		400		12		24		230	400
rpm	1.400	2.800	1.400	2.800	1.500	3.000	1.500	3.000	1.400	2.800	1.400	2.800	1.500	3.000	1.500	3.000	2.800	
Ampere	3,2		2,1	1,9	39	42	12	18	4,4	4	2,8	2,4	50	49	23		8,8	2,7
motor power	0,37 kW				0,25 kW				0,55 kW				0,37 kW				1,1 kW	
temperature max.	90°C								90°C								90°C	
weight	9 kg								9,2 kg								13 kg	

\* with Perbunan-Impeller

## UNISTAR without drive unit

### Applications

- ▶ refill solar collectors
- ▶ irrigation
- ▶ rain water harvesting
- ▶ domestic water supply
- ▶ drain flooded basements
- ▶ decanting barrels
- ▶ draining waste oil
- ▶ sewerage disposal
- ▶ fuelling vehicles
- ▶ car wash
- ▶ draining aquariums
- ▶ dispose off cooling lubricants
- ▶ bilge pump
- ▶ booster pump

### Fluids

- ▶ water, seawater
- ▶ waste water
- ▶ diesel fuel, biodiesel
- ▶ vegetable oils
- ▶ heating and motor oil
- ▶ detergents
- ▶ antifreeze
- ▶ heat transfer fluid
- ▶ cooling lubricants



UNISTAR 2001-A/B



UNISTAR 2001-A, for example with cordless screwdriver



UNISTAR 2001-C with transmission

## Technical details

UNISTAR	2001-A	2001-B	2001-C
Flow rate max. (l/min)	30	60	90
Pressure max. (bar)*	4	4	4
connections	3/4"	1"	1 1/4"
minimum drive power	500 W	700 W	1.400 W
rpm	max. 2.800	max. 2.800	max. 2.800
temperature max.	90°C	90°C	90°C
weight	0,6 kg	0,8 kg	2,4 kg

\* with Perbunan-Impeller

Additional information on these products is available in our detailed brochure for Drill Driven Pumps (sent to you on request) or can be downloaded from [www.zuwa.de](http://www.zuwa.de)