

5. UNISTAR

2000-A | 2000-B | 2000-C



UNISTAR 2000-A/-B



UNISTAR 2000-C
bidirectional motor as standard

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

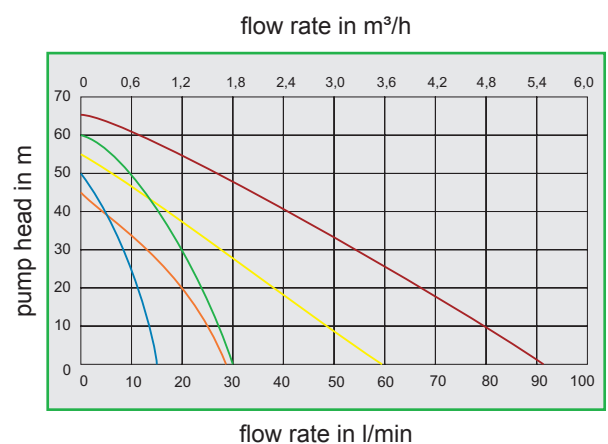
Applications

- ▶ 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

Characteristic curves:



- Types A with 1400 rpm
- Types A with 2850 rpm
- Types B with 1400 rpm
- Types B with 2850 rpm
- Types C with 2850 rpm

Technical details

UNISTAR	2000-A								2000-B								2000-C	
Flow rate max.	30 l/min								60 l/min								90 l/min	
Pressure max.	5 bar*								5 bar*								5 bar*	
connections	3/4"								1"								1 1/4"	
Volt	230	400	12	24	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 water beds
- ▶ 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.	30 l/min	60 l/min	90 l/min
Pressure max.	4 bar	4 bar	4 bar
connections	3/4"	1"	1 1/4"
minimum drive power	500 W	700 W	1.400 W
rpm	2.900	2.900	2.900
temperature max.	90°C	90°C	90°C
weight*	0,6 kg	0,8 kg	2,4 kg

* without v-belt pulley

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