

6. COMBISTAR

2000-A | 2000-B | 2001-A | 2001-B

This pump is particularly suitable for all fluids containing abrasives. All components getting in contact with the medium are made of stainless steel. It is an economic alternative to the NIROSTAR series for transferring abrasive or slightly corrosive liquids.

Applications

- ▶ cleaning machines
- ▶ oil disposal
- ▶ whitewashing stables
- ▶ draining tanks
- ▶ cleaning tanks
- ▶ galvanizing tanks
- ▶ draining waste oil
- ▶ dispose off cooling lubricants

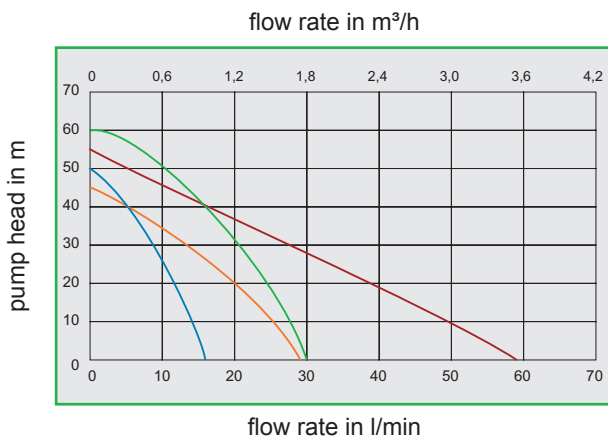
Fluids

- ▶ descaler
- ▶ grinding emulsions
- ▶ coolant
- ▶ lime water
- ▶ diluted soluble oil
- ▶ galvanising sludge
- ▶ waste oil
- ▶ cooling lubricants



COMBISTAR 2000-A/B

Characteristic curves:



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



COMBISTAR 2001-A/B

Technical details

COMBISTAR	2000-A				2000-B				2001-A	2001-B					
Flow rate max.	30 l/min				60 l/min				30 l/min	60 l/min					
Pressure max.	5 bar*				5 bar*				4 bar						
connections	3/4"				1"				3/4"	1"					
Volt	230	400	12	24	230	400	12	24	COMBISTAR without drive unit						
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							
Ampere	3,2	2,1	1,9	39	42	12	18	4,4		4	2,8	2,4	50	49	23
motor power	0,37 kW		0,25 kW		0,55 kW		0,37 kW								
temperature max.	90°C				90°C					90°C					
weight	9,4 kg				10 kg				1 kg	1,6 kg					

* with Perbunan-Impeller

A high quality stainless steel pump with numerous applications in industrial plants and production facilities, the appropriate choice for transferring corrosive fluids. Frequently used in food and beverage industry.

Applications

- ▶ delivering
- ▶ filtering
- ▶ dosing
- ▶ decanting
- ▶ draining

Fluids

- ▶ Food, drinks
- ▶ mash
- ▶ chemicals, acids, bases
- ▶ liquid fertilizers
- ▶ dyes, glues
- ▶ vegetable oils
- ▶ cooling lubricants
- ▶ fire fighting foam agents



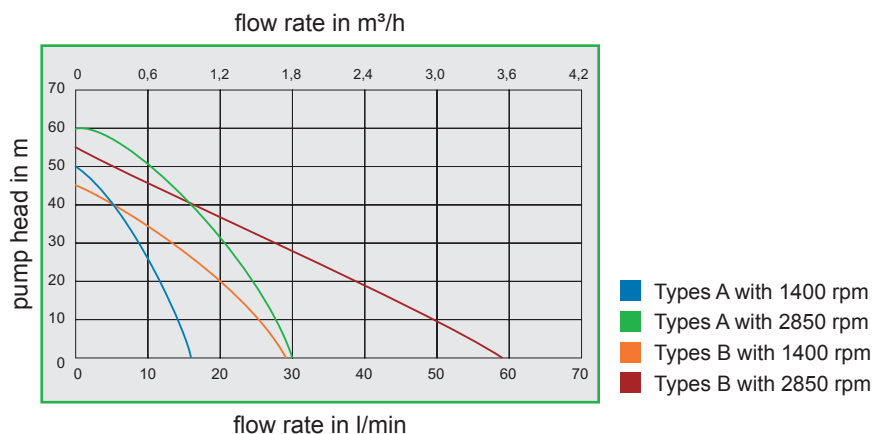
NIROSTAR 2000-A/B



NIROSTAR 2001-A/B

¹⁾ For more information about the Star Handles - Page 16

Characteristic curves:



Technical details

NIROSTAR	2000-A				2000-B				2001-A	2001-B
Flow rate max.	30 l/min				60 l/min				30 l/min	60 l/min
Pressure max.	5 bar*				5 bar*				4 bar	
connections	3/4"				1"				3/4"	1"
Volt	230	400	12	24	230	400	12	24	NIROSTAR without drive unit	
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		
Ampere	3,2	2,1	1,9	39 42	12 18	4,4 4	2,8 2,4	50 49		23
motor power	0,37 kW		0,25 kW		0,55 kW		0,37 kW			
temperature max.	90°C				90°C					90°C
weight	9,8 kg				10,4 kg				1,5 kg	2 kg

* with Perbunan-Impeller