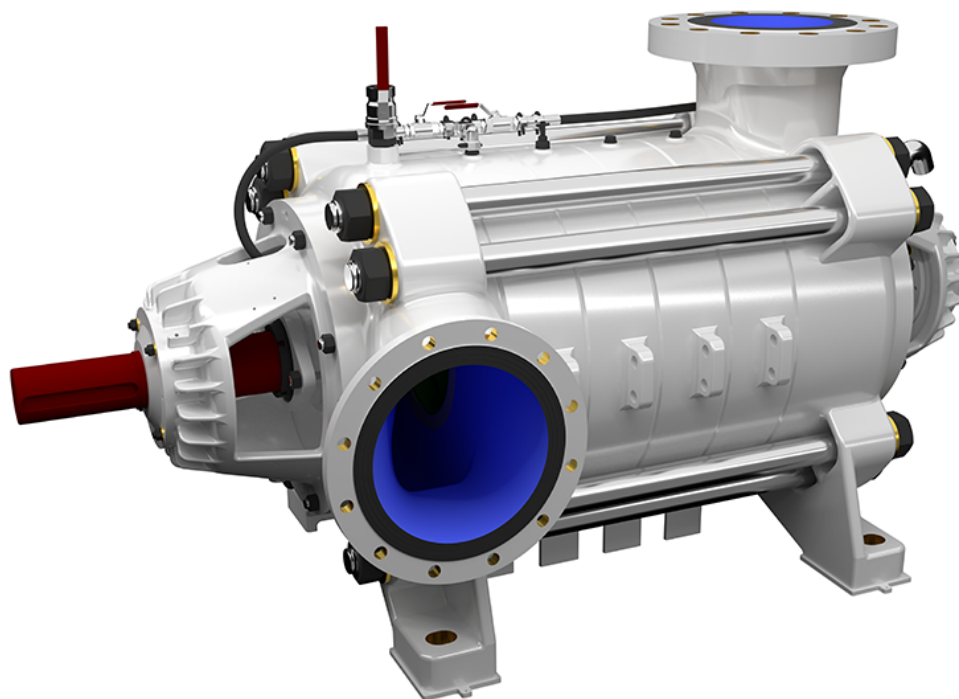


# WE-200\_18

Previous - WPWE-200



## MATERIAŁY DO POBRANIA



Katalog



2D



3D

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ZAPISZ DO PDF / DRUKUJ STRONĘ

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**DATA PUBLIKACJI - 2024-07-25**

# TYPICAL APPLICATIONS

- mining - main and auxiliary dewatering,
  - industrial systems,
  - technological processes,
  - pressure boosting,
  - pumping of pure or mechanically contaminated water with solids with the grain size of up to 2 mm,
  - coal, copper, salt mines and others.
- 

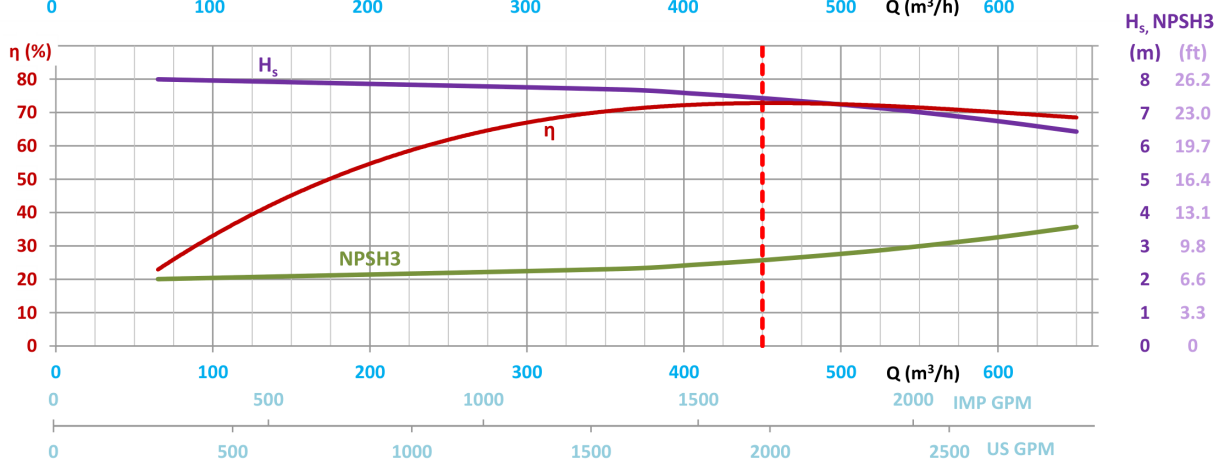
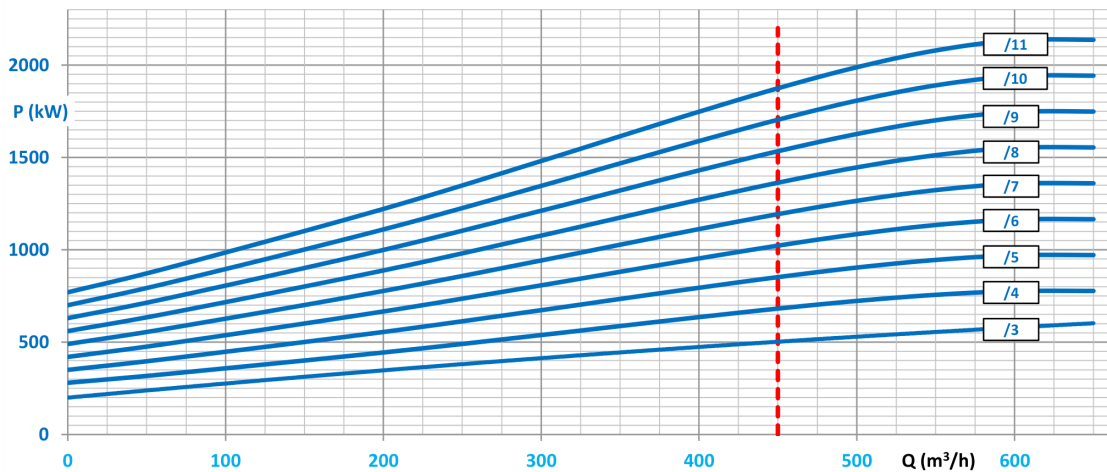
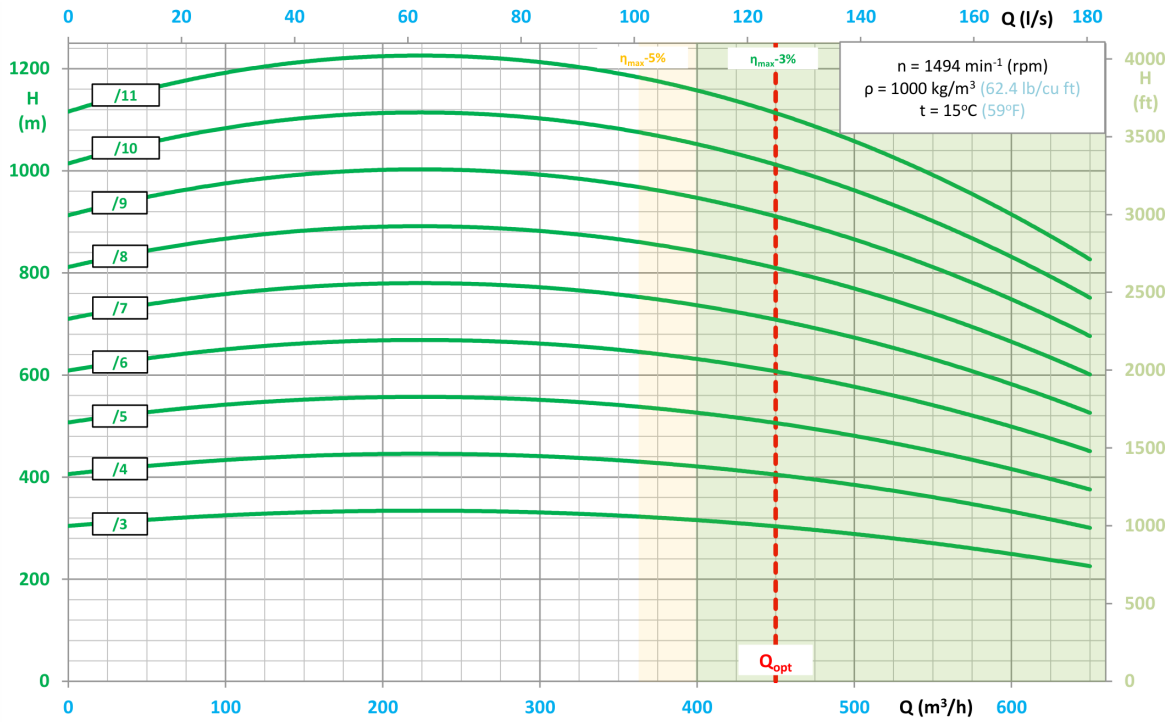
# KEY ADVANTAGES

- new improved design with increased efficiency
  - long life ensured by the use of state-of-the-art corrosion and erosion resistant materials (saltresistant workmanship),
  - special material execution DUPLEX especially resistant to difficult conditions,
  - possibility to use an electronic system of the balance disk wear monitoring,
  - approved for operation in explosion-hazard zones - ATEX Ex I M2.
- 

# PUMP PERFORMANCE CURVE



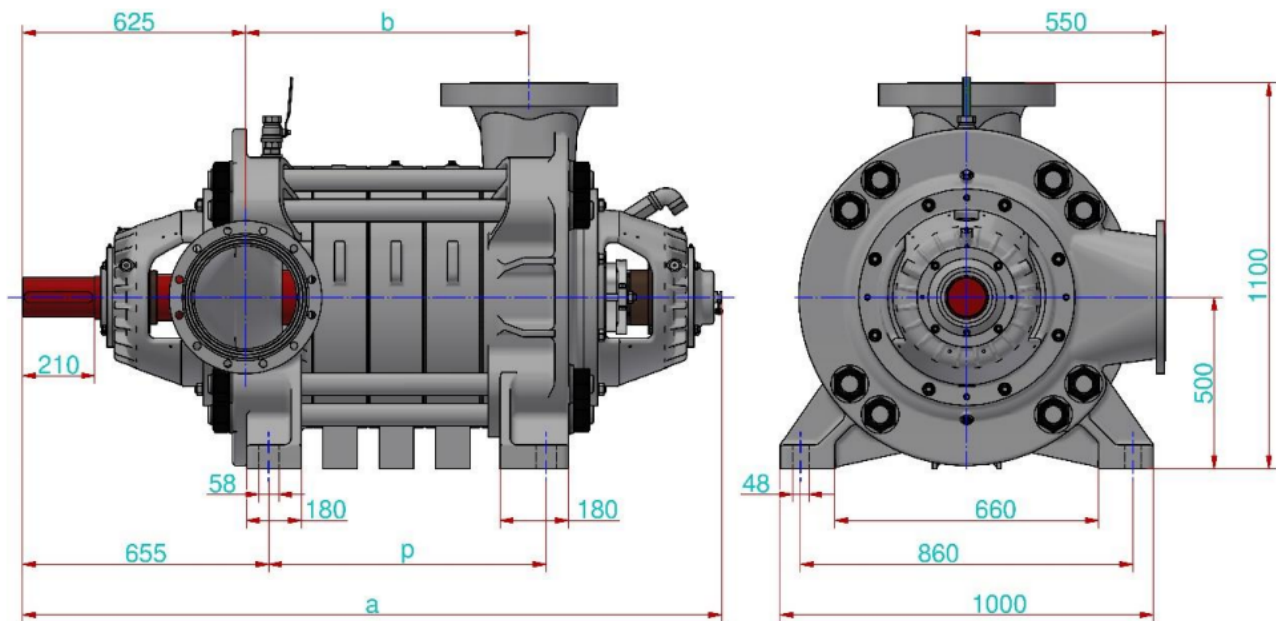




- $H = f(Q)$  - lift head acc. to rate flow,
- $P = f(Q)$  - power input acc. to rate flow,

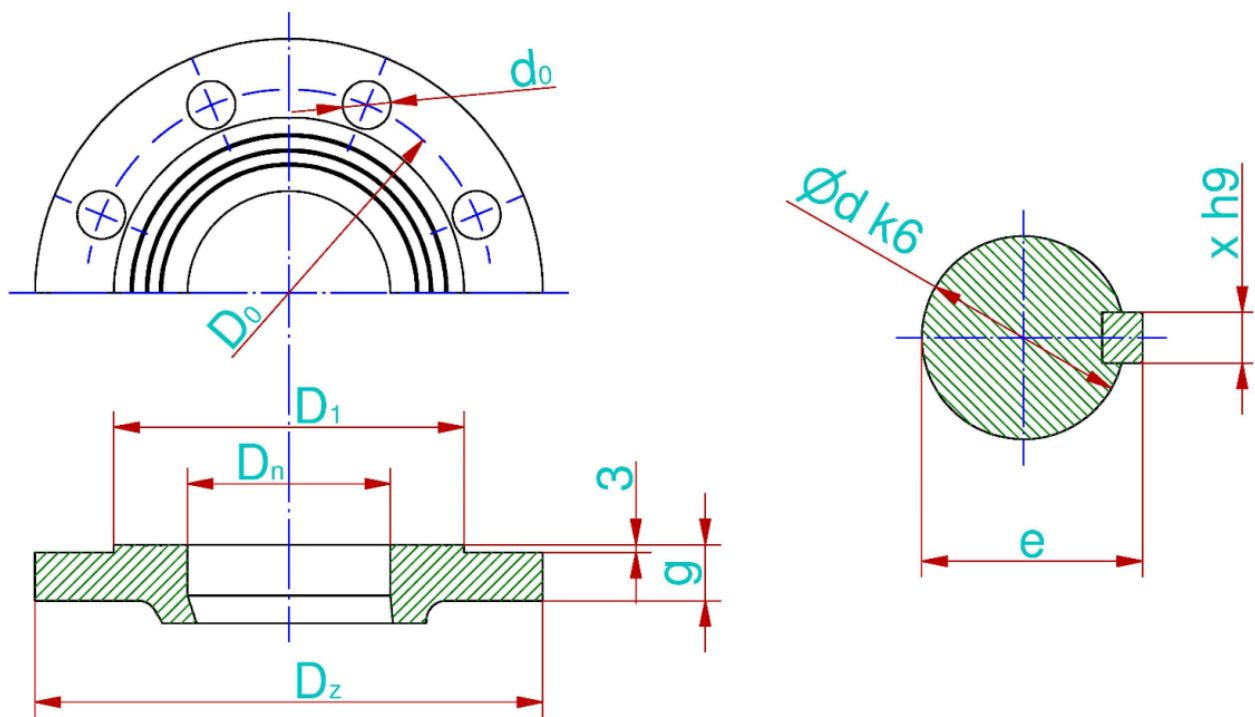
- $\eta = f(Q)$  - efficiency acc. to rate of flow,
- $H_s = f(Q)$  - allowable suction head acc. to rate of flow,
- $NPSH3 = f(Q)$  - net positive suction head and rate of flow.

## MAIN DIMENSIONS OF PUMP



		Liczba stopni								
		3	4	5	6	7	8	9	10	11
WE-200	a	1755	1890	2025	2160	2295	2430	2565	2700	2835
	b	575	710	845	980	1115	1250	1385	1520	1655
	p	590	725	860	995	1130	1265	1400	1535	1670

## CONNECTION SIZES OF PUMP



		Króćce									Wał		
	ilość stopni	D <sub>n</sub> [mm]	P <sub>n</sub> [bar]	D <sub>z</sub> [mm]	d <sub>o</sub> [mm]	g [mm]	f [mm]	D <sub>o</sub> [mm]	D <sub>1</sub> [mm]	i [szt]	d [mm]	e [mm]	x [mm]
<b>WE-200</b>													
Ssawny	-	250	10	395	22	26	3	350	320	12	115	122	32
Tłoczny	3...6	200	63	415	36	42	3	345	259	12			
	7...9	200	100	430	36	52	3	360	259	12			
	10...11	200	160	430	36	60	3	360	259	12			

The flanges are normally made in accordance with the standard PN-EN 1092-1.

**It is possible to produce pumps with parameters different than those presented in the tables and on the graphs per agreement with the manufacturer.**