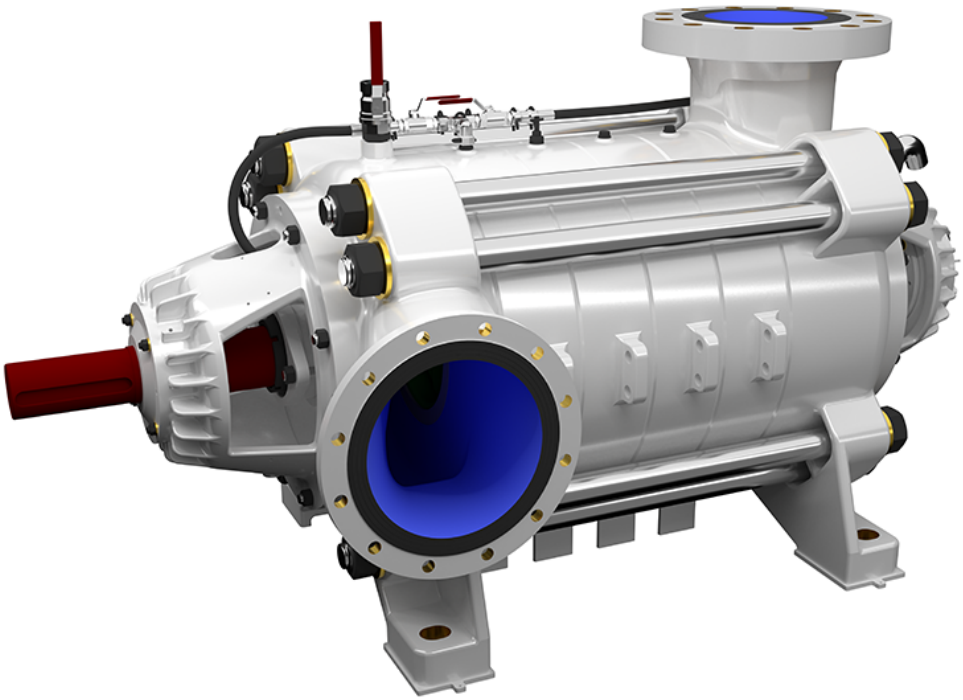
WE-200_18

Previous – WPWE-200



MATERIAŁY DO POBRANIA

Katalog

2D

3D

ZAPISZ DO PDF / DRUKUJ STRONĘ

DATA PUBLIKACJI - 2024-07-25

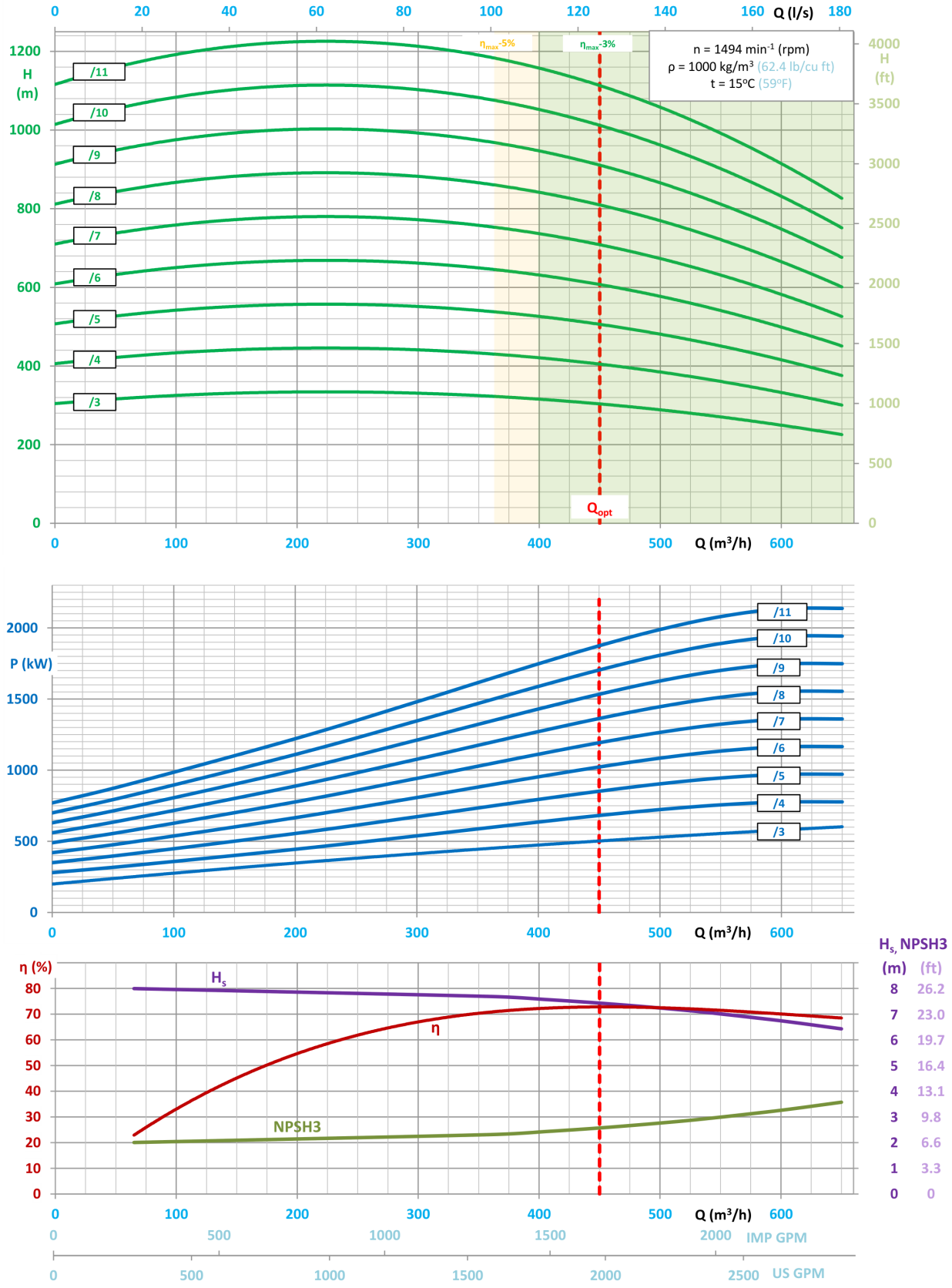
TYPICAL APPLICATIONS

- 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.

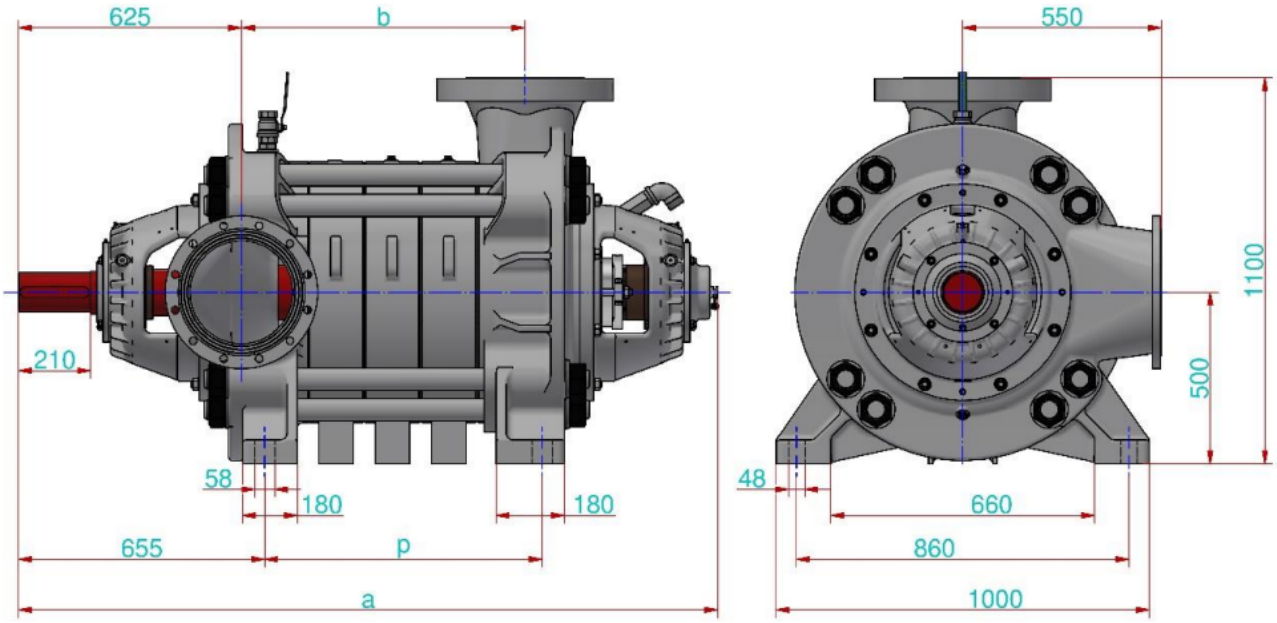
PUMP PERFORMANCE CURVE



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

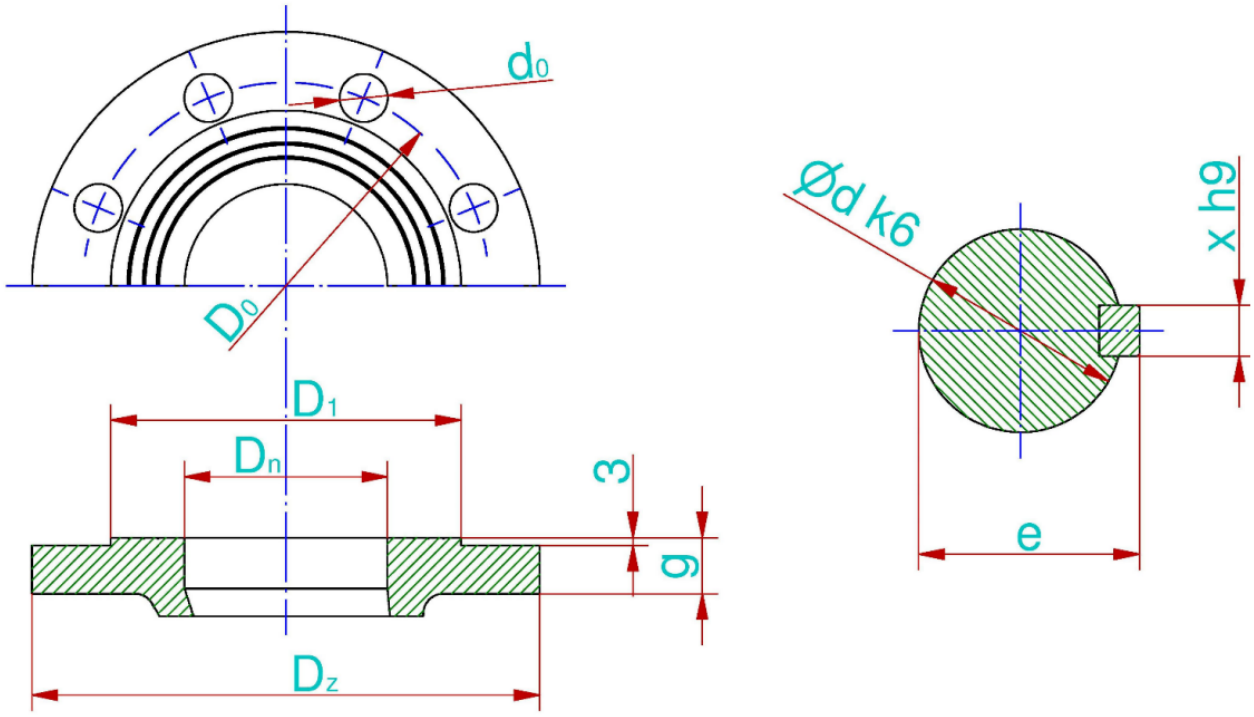
- η = f(Q) – efficiency acc. to rate of flow,
- H_S = f(Q) – allowable suction head acc. to rate of flow,
- NPSH3 = f(Q) – net positive suction head and rate of flow.

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_n [mm]	P_n [bar]	D_z [mm]	d_o [mm]	g [mm]	f [mm]	D_o [mm]	D_1 [mm]	i [szt]	d [mm]	e [mm]	x [mm]
WE-200													
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.