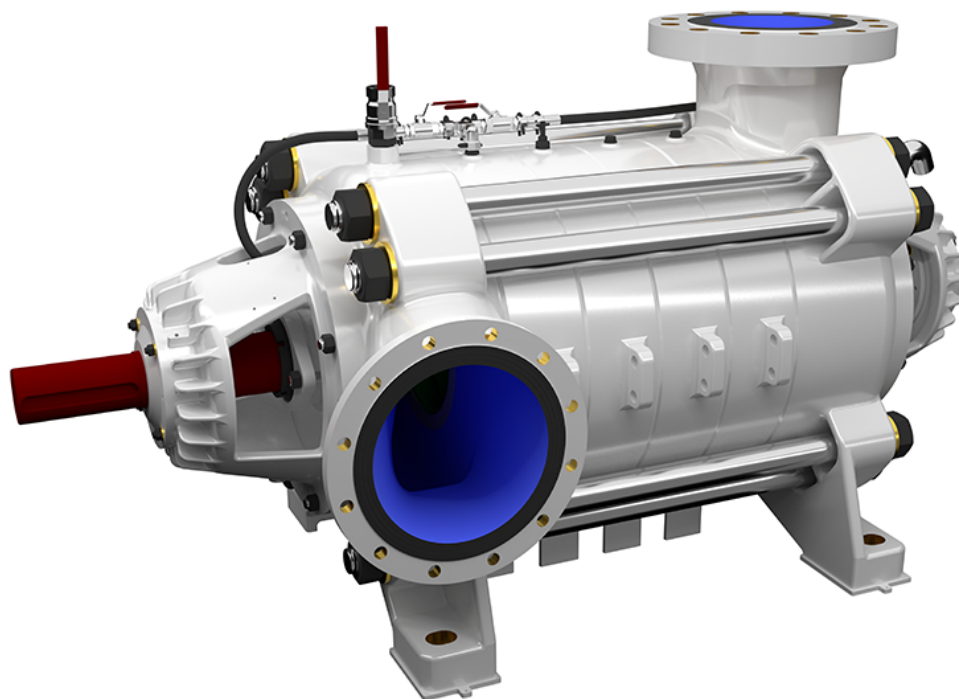


WE-200_18

Previous - WPWE-200



MATERIAŁY DO POBRANIA



Katalog



2D



3D

ZAPISZ DO PDF / DRUKUJ STRONĘ

DATA PUBLIKACJI - 2024-07-25

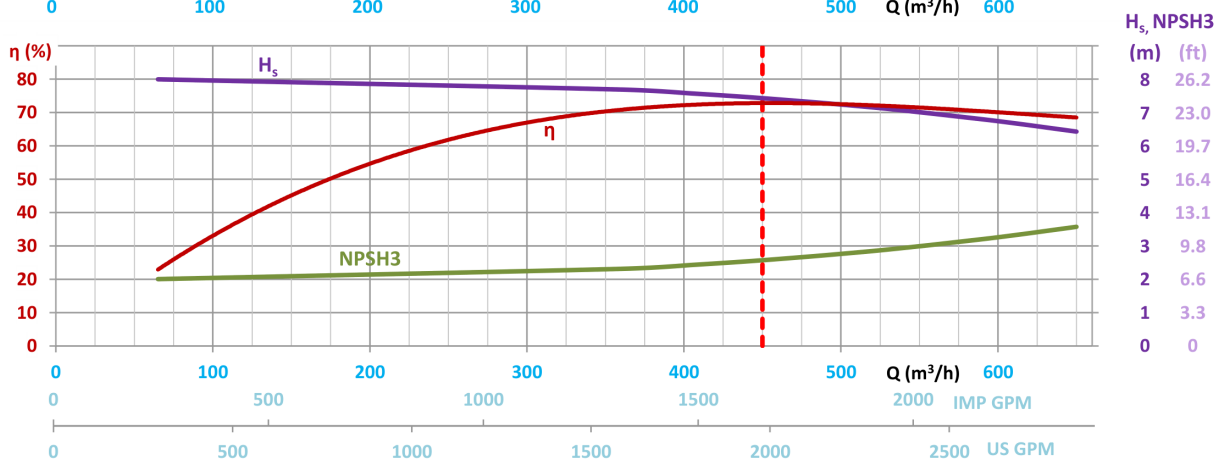
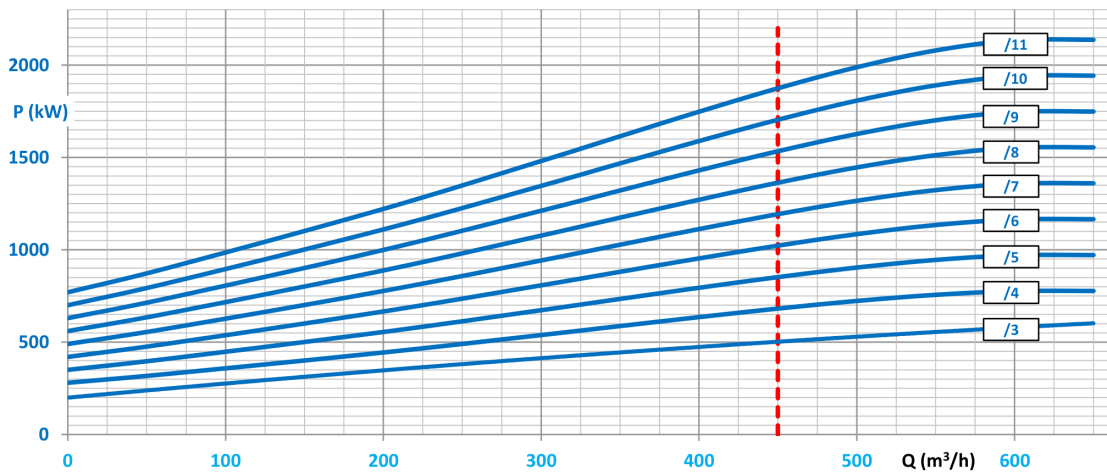
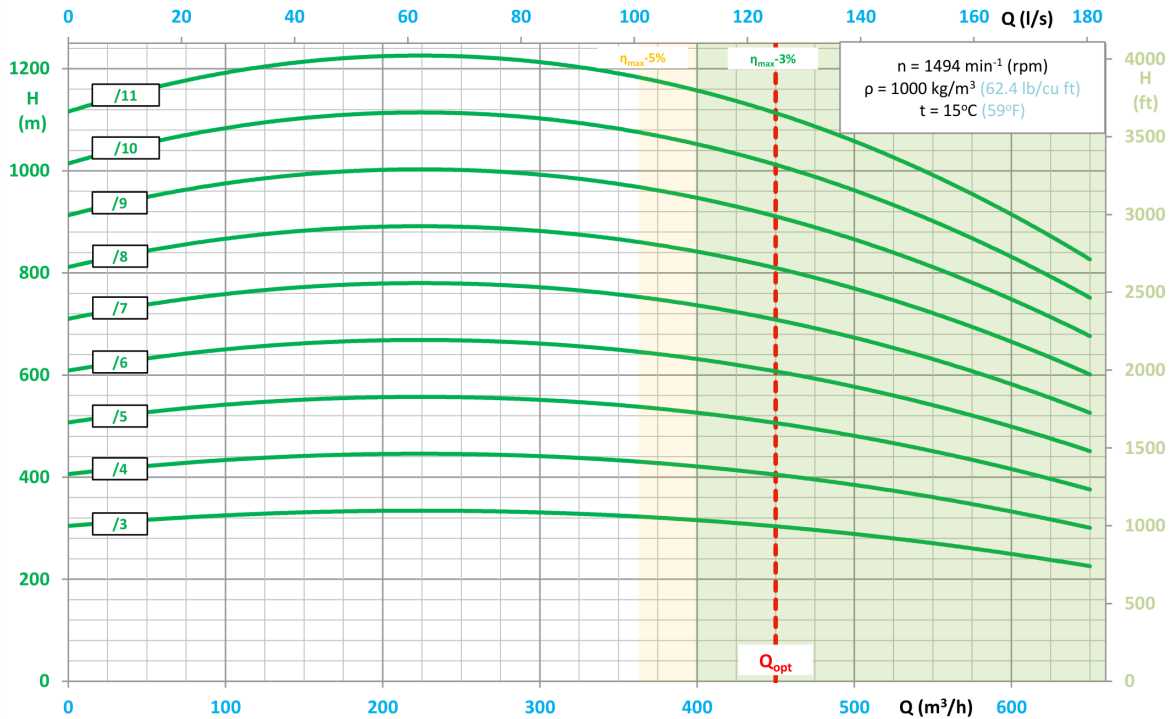
TYPICAL APPLICATIONS

- 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.
-

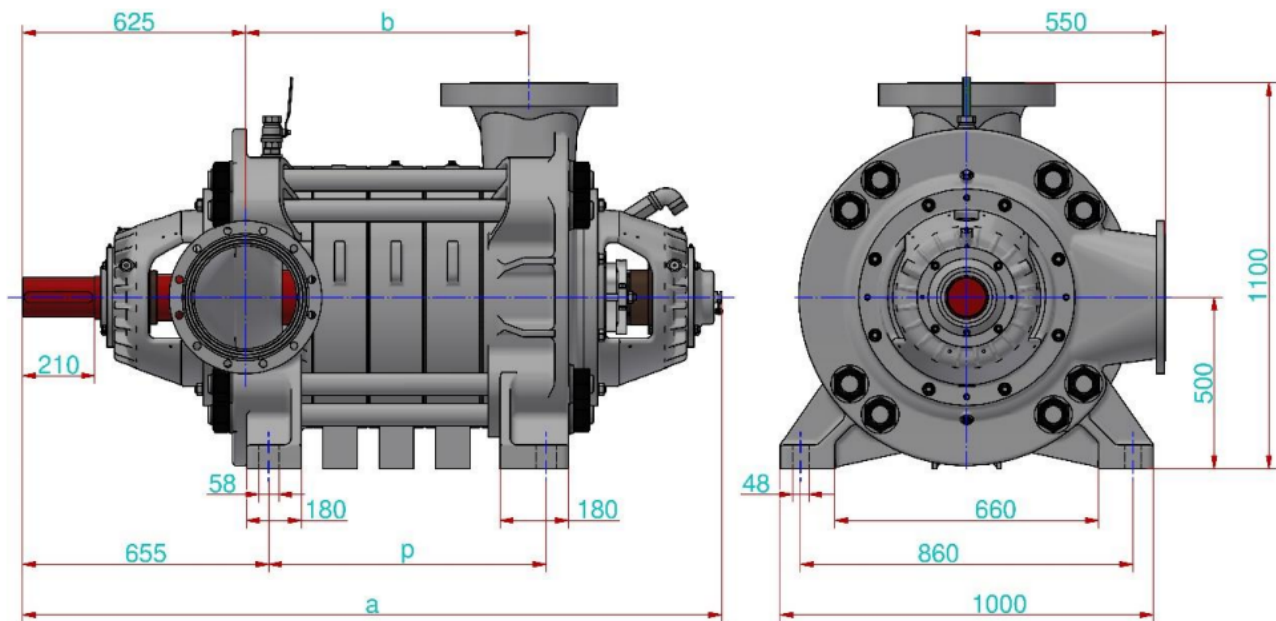
PUMP PERFORMANCE CURVE



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

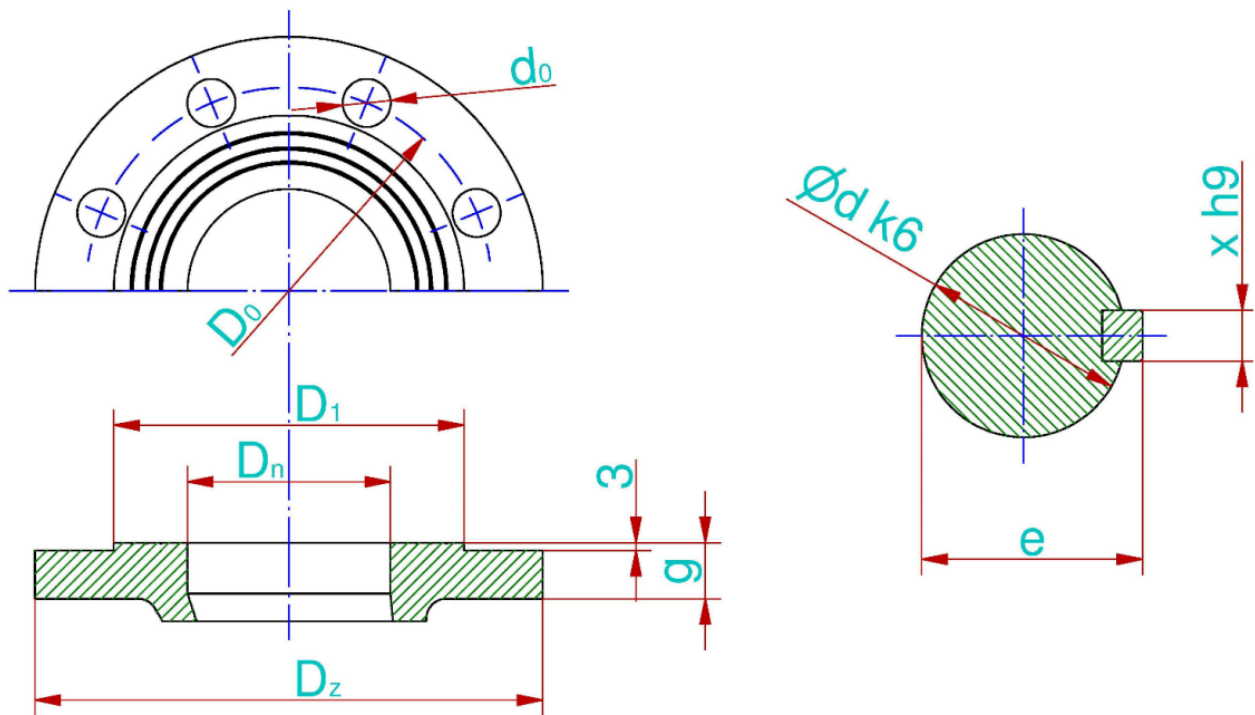
- $\eta = f(Q)$ - efficiency acc. to rate of flow,
- $H_s = f(Q)$ - allowable suction head acc. to rate of flow,
- $NPSH3 = f(Q)$ - net positive suction head and rate of flow.

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 _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.