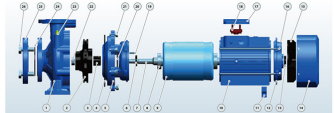


Same Port Centrifugal Pump

This centrifugal pump features the same nominal diameter (DN) design for easy integration with existing piping. It is suitable for use with clean water and liquids that are not chemically aggressive towards the pump's materials.

MATERIAL DESCRIPTION / DESCRIÇÃO DE MATERIAIS

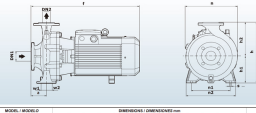


No.	Description / Descrição	Material	No.	Description / Descrição	Material	No.	Description / Descrição	Material
1	Frame / Estrutura	Cast Iron	11	Impeller / Impulsor	Aluminum	21	Impeller Pin / Pino do Impulsor	Steel
2	Motor / Motor	Aluminum	12	Shaft / Eixo	Aluminum	22	Shaft Pin / Pino do Eixo	Aluminum
3	Motor Base / Base do Motor	Aluminum	13	Back Cover / Capa Traseira	Aluminum	23	Back Cover Pin / Pino da Capa Traseira	Steel
4	Motor Mounting Feet / Pé do Motor	Aluminum	14	Front Cover / Capa Fronteira	Aluminum	24	Front Cover Pin / Pino da Capa Fronteira	Steel
5	Motor Mounting Feet / Pé do Motor	Aluminum	15	Motor Mounting Feet / Pé do Motor	Aluminum	25	Motor Mounting Feet / Pé do Motor	Aluminum
6	Motor Mounting Feet / Pé do Motor	Aluminum	16	Motor Mounting Feet / Pé do Motor	Aluminum	26	Motor Mounting Feet / Pé do Motor	Aluminum
7	Motor Mounting Feet / Pé do Motor	Aluminum	17	Motor Mounting Feet / Pé do Motor	Aluminum	27	Motor Mounting Feet / Pé do Motor	Aluminum
8	Motor Mounting Feet / Pé do Motor	Aluminum	18	Motor Mounting Feet / Pé do Motor	Aluminum	28	Motor Mounting Feet / Pé do Motor	Aluminum
9	Motor Mounting Feet / Pé do Motor	Aluminum	19	Motor Mounting Feet / Pé do Motor	Aluminum	29	Motor Mounting Feet / Pé do Motor	Aluminum
10	Motor Mounting Feet / Pé do Motor	Aluminum	20	Motor Mounting Feet / Pé do Motor	Aluminum	30	Motor Mounting Feet / Pé do Motor	Aluminum

ADDITIONAL IMAGES

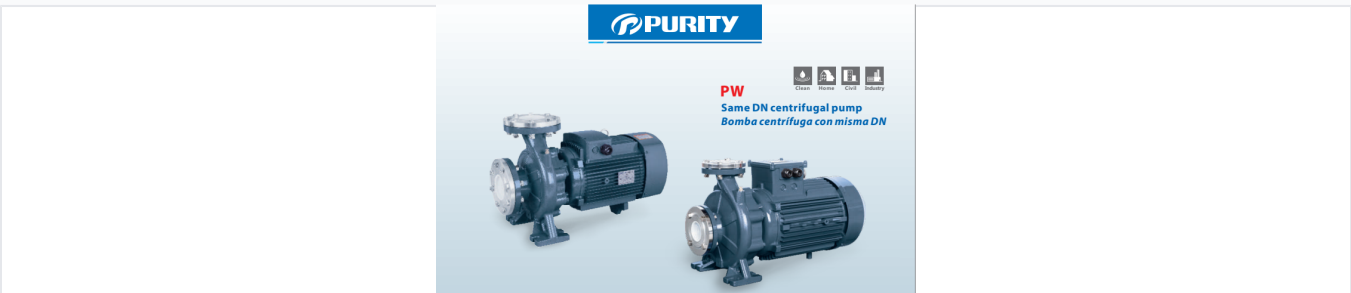


DIMENSIONS AND WEIGHT / DIMENSÕES E PESOS



Model	Weight (kg)	Height (mm)	Width (mm)	Depth (mm)	Flange Dia (mm)	Flange Thickness (mm)	Flange Bolt Dia (mm)	Flange Bolt Spacing (mm)
100-150	12.5	180	150	150	100	12	12	150
150-200	18.5	220	200	200	150	15	15	200
200-250	25.5	260	250	250	200	18	18	250
250-300	32.5	300	300	300	250	20	20	300
300-350	39.5	340	350	350	300	22	22	350
350-400	46.5	380	400	400	350	24	24	400
400-450	53.5	420	450	450	400	26	26	450
450-500	60.5	460	500	500	450	28	28	500
500-550	67.5	500	550	550	500	30	30	550
550-600	74.5	540	600	600	550	32	32	600
600-650	81.5	580	650	650	600	34	34	650
650-700	88.5	620	700	700	650	36	36	700
700-750	95.5	660	750	750	700	38	38	750
750-800	102.5	700	800	800	750	40	40	800
800-850	109.5	740	850	850	800	42	42	850
850-900	116.5	780	900	900	850	44	44	900
900-950	123.5	820	950	950	900	46	46	950
950-1000	130.5	860	1000	1000	950	48	48	1000

Product Overview



Patented same-port design for efficient installation

High-Efficiency Centrifugal Pump

This advanced centrifugal pump features a patented same-port design for seamless integration into existing piping systems. Engineered with a high-efficiency motor and corrosion-resistant components, it is suitable for clean water applications in industrial, agricultural, and commercial sectors. The pump supports versatile usage including water supply, pressure boosting, firefighting sets, and HVAC circulation.

Operational Limits

Duty Cycle	
Continuous (S1)	
Liquid Temperature	-10°C to +120°C
Max Ambient Temperature	50 °C
Max Working Pressure	16 bar

Construction & Materials

Key Materials

- Pump Case: Anti-corrosive coated cast iron
- Impeller: AISI 304 Stainless Steel or Cast Iron
- Shaft: AISI 304 Stainless Steel or galvanized iron
- Seal: Wear-resistant mechanical seal
- Bearing: Quality NSK bearing

Motor Specifications

Motor Performance

55 YE3

Efficiency Class

55 IP

Protection Rating

Motor Design

Square Motor, Round Motor

Applications

Suitable Applications

Water Supply, Pressure Boosting, Firefighting Sets, Irrigation, HVAC Circulation, Industrial Cooling