

CLOSE COUPLED PUMPS

P



The **P series** comprises close coupled centrifugal pumps with a single impeller, used for pumping clean water. It is notable for its simplicity, robustness and low noise output.

APPLICATIONS

- Irrigation systems
- Collection of water in wells and tanks
- Domestic supply
- Light industrial uses

CONSTRUCTION MATERIALS

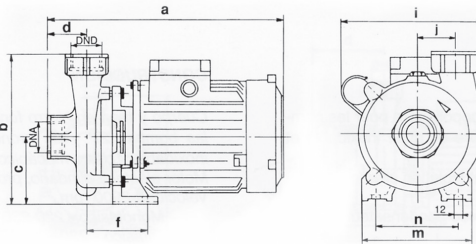
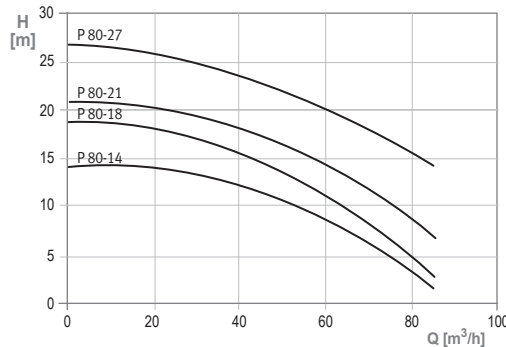
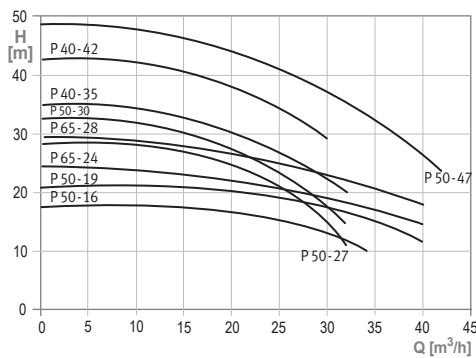
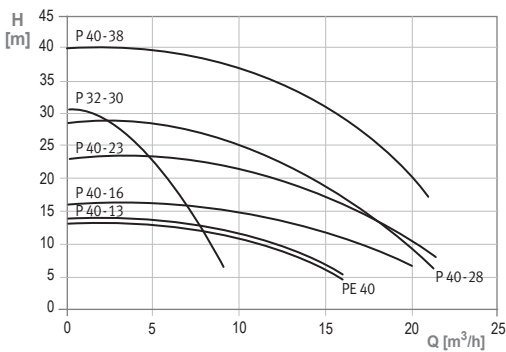
- Pump body:** cast iron
- Impeller:** Technopolymer, cast iron or bronze
- Shaft:** AISI 420 Stainless Steel
- Seal:** Mechanical
- Suction and discharge body:** cast iron
- Special options:** PE40 model with semi-vortex impeller (optional)

WORKING LIMITS

- Maximum flow rate:** up to 85 m³/h
- Maximum head:** 50 mca
- Liquid temperature:** up to +80°C
- Maximum operating pressure:** 6 bar
- Maximum ambient temperature:** 40°C

MOTOR SPECIFICATIONS

- Voltage:** 1x230 V including condenser or 3x400V
- Insulation class:** F
- Protection class:** IP55
- Rotation:** 2900 r.p.m.



MODEL		POWER (kW)	ABSORBED CURRENT (A)		DIMENSIONS (mm)										WEIGHT (Kg)					
SINGLE-PHASE	THREE-PHASE		S.-P.	T.-P.	DNA	DND	a	b	c	d	f	i	j	m		n				
P 32-30	P 32-30	0,55	3,71	1,42	1" 1/4	1" 1/4	299	220	90	49	73	180	44	140	105	15				
PE 40 M	PE 40 T						292	215												
P 40-13	P 40-13						292	215												
P 40-16	P 40-16	0,75	4,9	1,75	1" 1/2	1" 1/2	313	215	125	55	100	205	55	145	110	15,5				
P 40-23	P 40-23	1,1	6,7	2,51			344	250									100	205		
P 40-28	P 40-28	1,5	9,03	3,28			355	270									55	115	215	65
-	P 40-35	3	-	6,03	2"	2"	400	250	130	72	110	234	87	180	135	23				
-	P 40-38	2,2	-	4,61			355	270									55	100	207	65
-	P 40-42	4	-	7,88			438	250									72	110	234	87
P 50-16	P 50-16	1,5	9,03	3,28	2"	2"	342	260	125	58	107	200	60	180	135	23,5				
-	P 50-19	2,2	-	4,61			367	260									65	115	215	60
-	P 50-27	4,61	-	4,61			365	245									65	100	230	82
-	P 50-30	3	-	6,03	2" 1/2	2" 1/2	390	245	130	65	115	230	82	180	135	24				
-	P 50-47	5,5	-	10,53			440	260									74	128	247	80
-	P 65-24	2,2	-	4,61			365	283									67	100	255	35
-	P 65-28	3	-	6,03	3"	3"	391	283	125	77	88	240	75	180	135	29				
-	P 80-14	2,2	-	4,61			385	260									70	113	250	90
-	P 80-18	3	-	6,03			410	273									77	88	240	75
-	P 80-21	4	-	7,88	3"	3"	440	278	125	60	142	251	57	180	135	37				
-	P 80-27	5,5	-	10,53			440	278									60	142	251	57

* Please contact our Technical Services for other options