

FEATURES OF PUMP

THE AGITATOR

The patented agitator being the main element in the design of the pump does a very specific task, allowing the stirring up in water of all kinds of very dense solids, e.g. mud, gravel, sand, scales and tars etc., of different grain sized and with a high concentration.

PRESSURE RELEASE

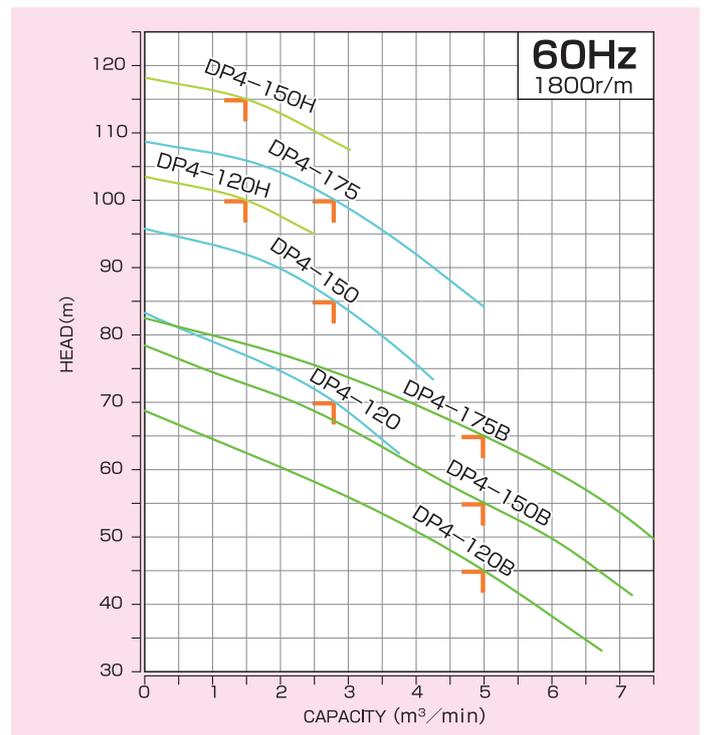
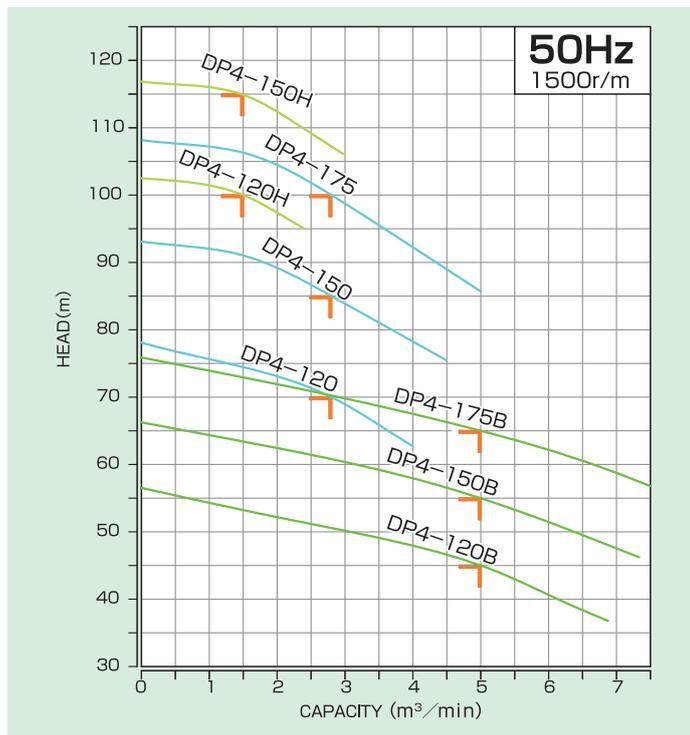
This design made it possible to pump slurry at high pressure. Life time of mechanical seal is expanded.

THE WEAR PLATES

All the pumps have adjustable wear plated ; this allows long lasting level of performance, even in the case of wear of the impeller and wear plates. So, the efficiency of the pumps remain high during their lifespan.

THE MATERIAL

High Chrome is used in key wear parts



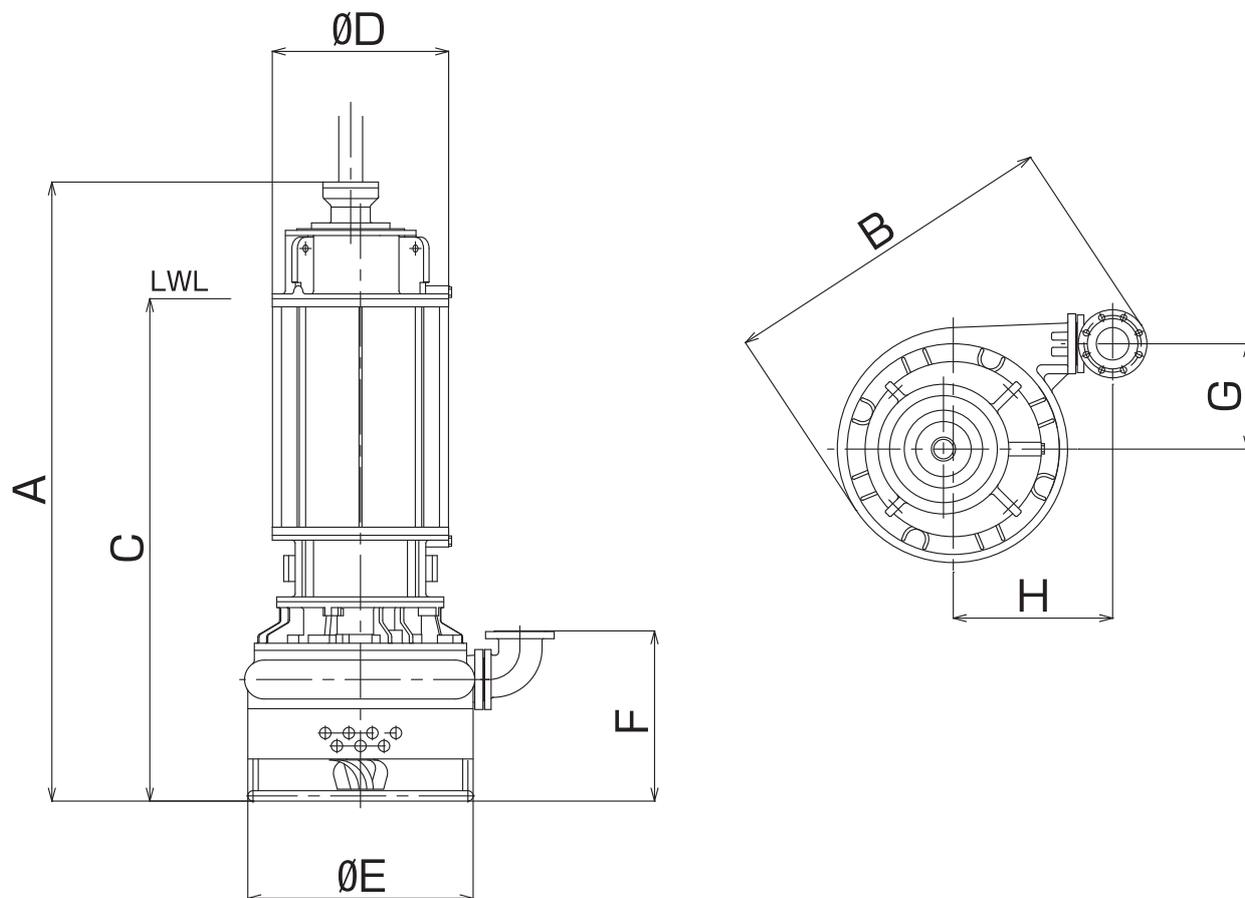
DP4 • SPECIFICATIONS

PUMP MODEL	BORE		STANDARD		SOLID SIZE (mm)	MOTOR		WEIGHT (kg)
	DISCHARGE (mm)	HEAD (m)	HEAD (m)	CAPACITY (m ³ /min)		OUTPUT (kW)	POLE (P)	
DP4 - 120H	100	100	100	1.5	35	90	4	1700
DP4 - 120	150	70	70	2.8	40	90	4	1740
DP4 - 120B	200	45	45	5	40	90	4	1760
DP4 - 150H	100	115	115	1.5	35	110	4	2100
DP4 - 150	150	85	85	2.8	40	110	4	2140
DP4 - 150B	200	55	55	5	40	110	4	2160
DP4 - 175	150	100	100	2.8	40	132	4	2280
DP4 - 175B	200	65	65	5	40	132	4	2300

※Specifications are subject to change without notice. Please request the specifications for details.

DP4 • DIMENSIONS

PUMP MODEL	A	B	C (LWL)	φ D	φ E	F	G	H
DP4 - 120H	1910	1042	1550	540	690	525	325	488
DP4 - 120	1960	1094	1600	540	660	650	350	443
DP4 - 120B	1960	1144	1600	540	660	670	350	473
DP4 - 150H	2020	1042	1650	635	690	525	325	488
DP4 - 150	2070	1094	1700	635	660	650	350	443
DP4 - 150B	2070	1144	1700	635	660	670	350	473
DP4 - 175	2150	1094	1800	635	660	650	350	443
DP4 - 175B	2150	1144	1800	635	660	670	350	473



MANUFACTURED BY TOYO DENKI INDUSTRIAL CO., LTD.

7-10, NORIMATSU 1-CHOME, YAHATANISHI-KU KITAKYUSHU-CITY 807-0831 FUKUOKA, JAPAN
 PHONE : 81-93-691-2731 FAX : 81-93-691-2728
 EMAIL : info@toyopump.co.jp HP : www.toyopump.co.jp

