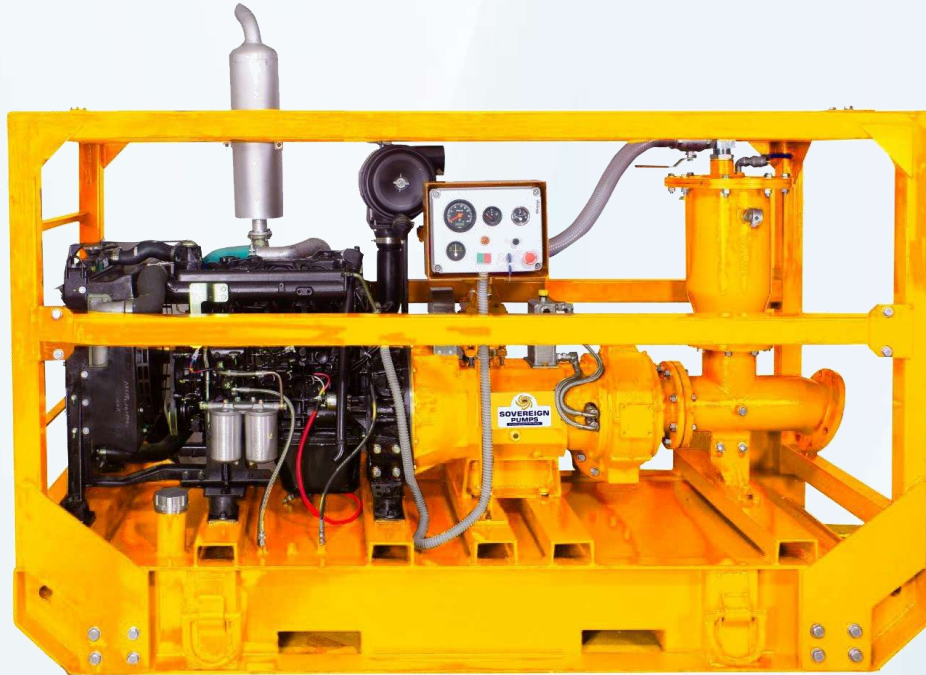


DIESEL ENGINE DRIVEN PUMP **EDP-DP-125 x 100 - 400 H** **(HIGH HEAD MEDIUM FLOW PUMP)**



Standard MOC - Pump Section

1. All Wet ends - SG 500/7
2. Impeller - SS316L
3. Shaft SS-431
4. Diaphragm Pump Single 50 CFM
5. For electrical Driven Galvanized Frame

Options - MOC

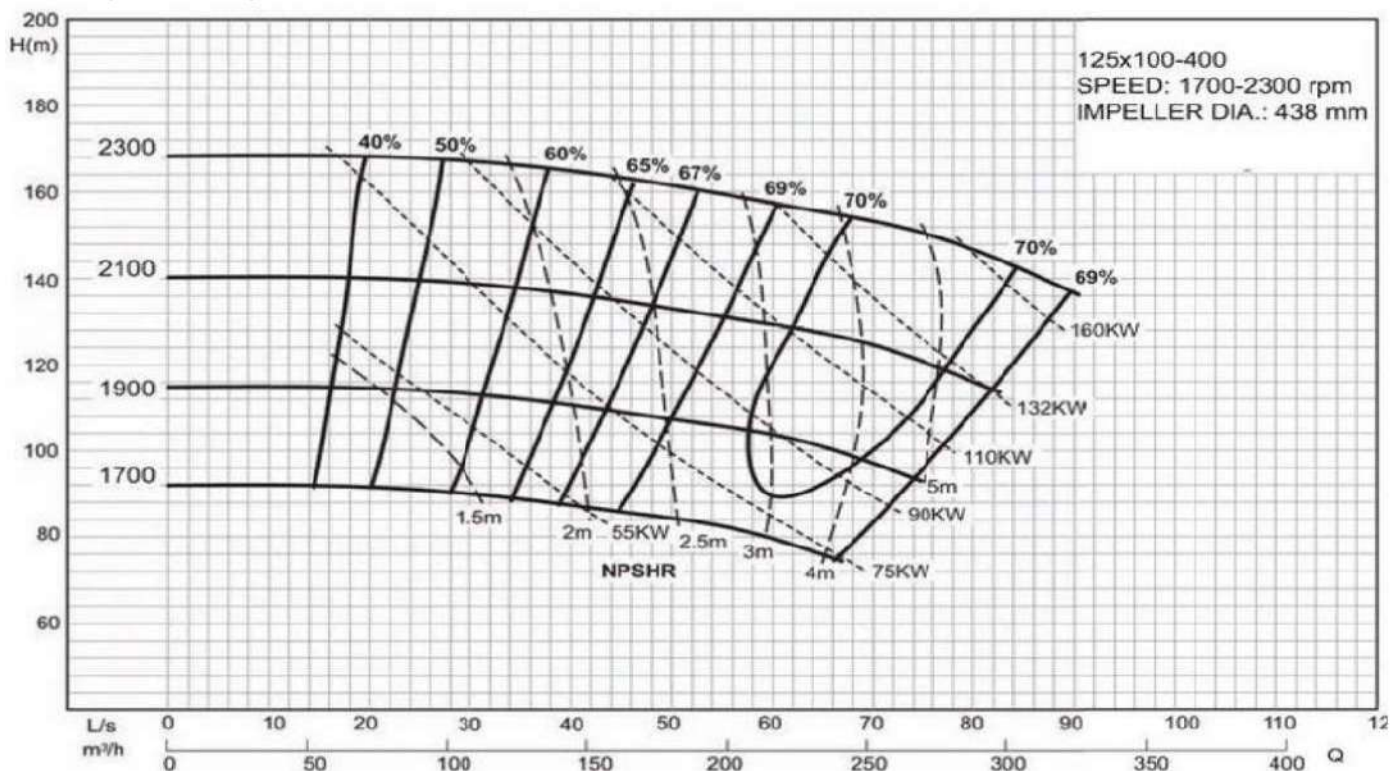
1. SS316L - All Wet ends
2. Duplex Steel - All Wet ends
3. Nickle - Aluminum - Bronze - All Wet ends for Sea Water Application
4. Skid - Road trailer - Site Trailer - Closed enclosure



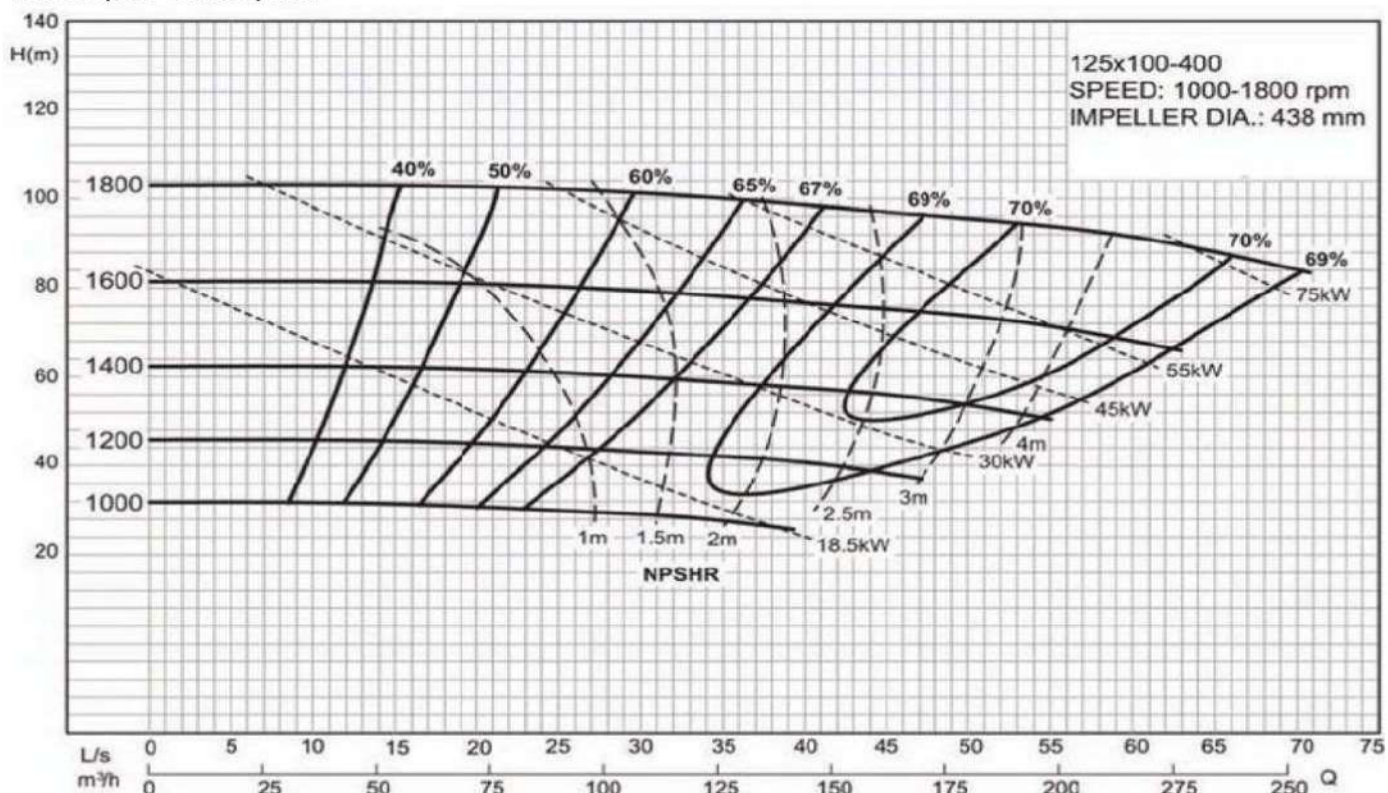
DIESEL ENGINE DRIVEN PUMP **EDP-DP-125 x 100 - 400 H** **(HIGH HEAD MEDIUM FLOW PUMP)**

PERFORMANCE CURVE

Variable speed - faster speeds:

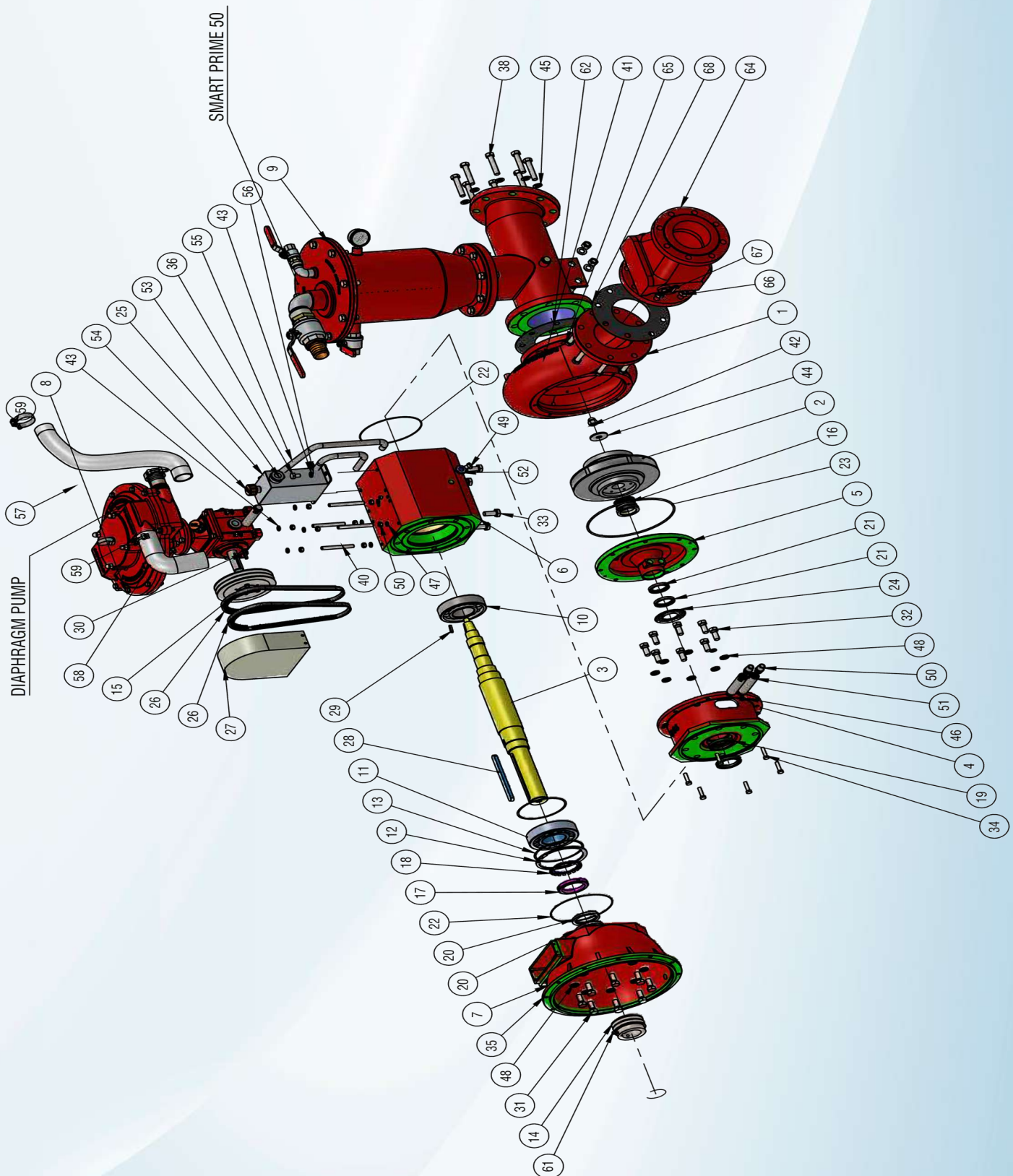


Variable speed - slower speeds:



DIESEL ENGINE DRIVEN PUMP **EDP-DP-125 x 100 - 400 H** **(HIGH HEAD MEDIUM FLOW PUMP)**

EXPLODED VIEW



DIESEL ENGINE DRIVEN PUMP

EDP-DP-125 x 100 - 400 H

(HIGH HEAD MEDIUM FLOW PUMP)

BILL OF MATERIAL

1	17	Pump casing	QTY	34	BHH10X45-ZP	HEX HEAD BOLTS M10X45	8
2	117	Impeller	1	35	BHH10x25-ZP	HEX HEADED BOLT M10x25	12
3	432	Shaft 431 Stainless Steel	1	36	BHH12x25-ZP	HEX HEADED BOLT M12x25	2
4	46	Bell Housing	1	37	BHH6x12-ZP	HEX HEADED BOLT M6x12	4
5	57 DR	Pump Back Plate	1	38	BHH16x75-ZP	HEX HEADED BOLT M16x75	8
6	400	Bearing Housing	1	39	BHH8x40-ZP	HEX HEADED BOLT M8x30	3
7	420	Bell Housing	1	40	ST-12X1.5X120	STUD- ST12X1.5X120	4
8	SMARTPRIME50	Diaphragm (50cfm)	1	41	NUT M16	NUT M16	18
9	PRIMETANK150	Priming System (150mm)	1	42	DN16X2-304SS	IMPELLER DOME NUT	1
10	6314	Front Bearing	1	43	FW M12-ZP	FLATE WASHER M12	4
11	21315-E1	Rear Bearing	1	44	FW M16-304SS	FLATE WASHER M16	1
12	J160	Circlip(Dia.167*4mm)	1	45	FW M16-ZP	FLATE WASHER M16	12
13	SHIM160	OD159.5 x ID149.5 x 0.75 shims	2	46	SW-10	SPRING WHASER M10	11
14	PULLEY-2A95-60	Shaft Pulley	1	47	SW-12	SPRING WHASER M12	6
15	PULLEY-2A150-30	Diaphragm Pulley	1	48	SW-16	SPRING WHASER M16	20
16	SEAL50	50mm Mechanical seal	1	49	P1/2-G	DRAIN PLUG 1/2" BSP	1
17	KM15	Lock nut	1	50	N1/2-G	OIL HOSE CONNECTOR 1/2" BSP	2
18	MB15A	Lock washer	1	51	OHC1/2-G	OIL HOSE EXTENSION 1/2" BSP	2
19	TC12628	Front oil seal bearing-80*60*8	2	52	SG3/4	SIGHT GLASS 3/4" BSP	1
20	TC12898	Back oil seal bearing-88*70*8	2	53	SG1	SIGHT GLASS 1" BSP	1
21	TC12595	Oil seal dry run back plate*65*50*8	2	54	BC1/2	BREATHER CAP 1/2" BSP	1
22	BS170	O-RING FOR BEARING HOUSING-196.85*2.62	2	55	E50-012	OIL DISCHARGE HOSE-550	1
23	BS379	O-RING FOR pump casing-278.77*3.53	1	56	E50-012	OIL SUCTION HOSE-350	1
24	SLINGER50	50mm ID Water slinger	1	57	AG202AA-050	SUCTION HOSE-50mm*580MM	1
25	OIL TANK-490	OIL TANK	1	58	AG202AA-050	DISCHARGE HOSE-50mm	1
26	BELT-A37	DIAPHRAGM CONNECTING BELT	1	59	HC63-68-MS	HOSE CLAMPS 50mm	3
27	480	PRIMING TANK PULLEY GUARD	1	60	NUT M12X1.5	NUT M12X1.5	12
28	KS 18x11x190	ENGINE SHAFT KEY-18x11x190	1	61	GS10X12-B	GRUB SCREW-M10X12	4
29	KS 10*8*30	IMPELLER KEY	1	62		KTR COUPLING	1
30	KS 6.3x6.3x36	DIAPHRAGMA PULLEY KEY- 6.3x6.3x36	1	NRV			
31	BHH16x1.5x40-ZP	HEX HEADED BOLT M16x1.5x40	8	63	NRV-125	RUBBER FLAPPER CHECK VALVE	1
32	BHH16x1.5x35-ZP	HEX HEADED BOLT M16x1.5x35	8	64	BHH16x70-ZP	HEX HEADED BOLT M16x70	8
33	BHH16x1.5x30-ZP	HEX HEADED BOLT M16x1.5x30	4	65	FW M16	FLATE WASHER M16	8
				67	N16-G	HEX HEADED NUT N20	8
				68	GASKET	5" GASKET	1