

Electric pump

EL25A/B

PUMP SPECIFICATIONS	Mod. A	Mod. B
Capacity [m ³ /h]	100	140
Head [m]	21	17
Impeller diameter [mm]/type	435/2 blades closed	
Flanged bore size [DN.../PN...]	DN100/PN10	DN150/PN10
Cross section diameter [mm]	35	
Weight (without cable) [kg]	680	695

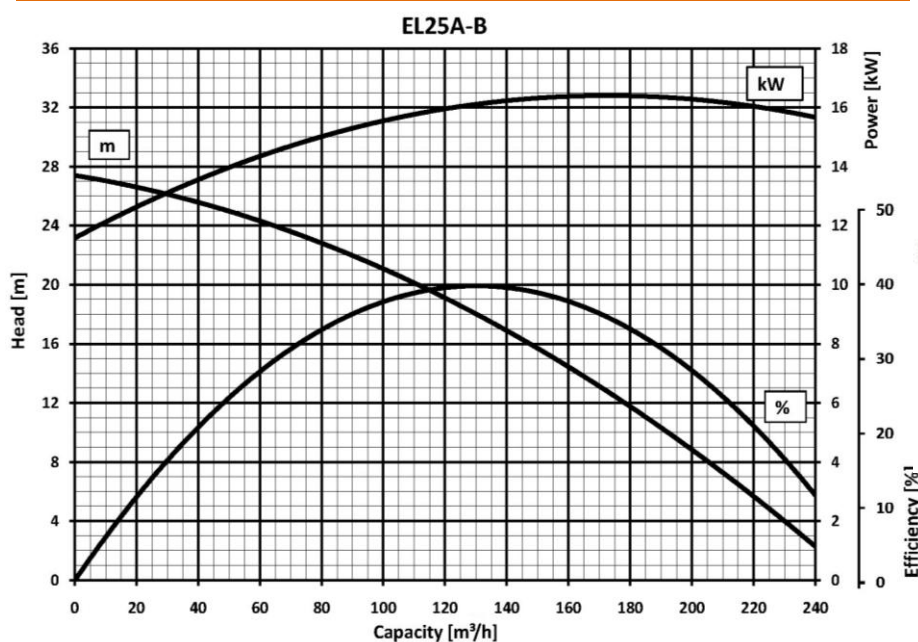
ELECTRIC MOTOR	
Power [kW-HP]	18-25
Voltage [V]/Current [A]	400/34.6
Phases/Poles/Frequency [Hz]	3/6/50
Speed [RPM]	980
Insulation class	H
Power cable 20m (IEC 60245- 4)	H07RN-F 4G16

MATERIALS	
Casing	Spheroidal cast iron EN-GJS-500-7 (EN 1563)
Motor housing	Cast iron EN-GJL-250 (EN 1561)
Wear parts	High chrome EN-GJN-HV600 (XCr18) (EN 12513)
Main shaft	High tensile steel 39NiCrMo3 (AISI 9840)

SEALS / LUBRICANT	
Motor side seals	2 lip seals (BUNA)
Impeller side seals	5 lip seals (3 NBR + 2 PTFE) + 1 V-RING (TPU)
Oil type	ISO 320

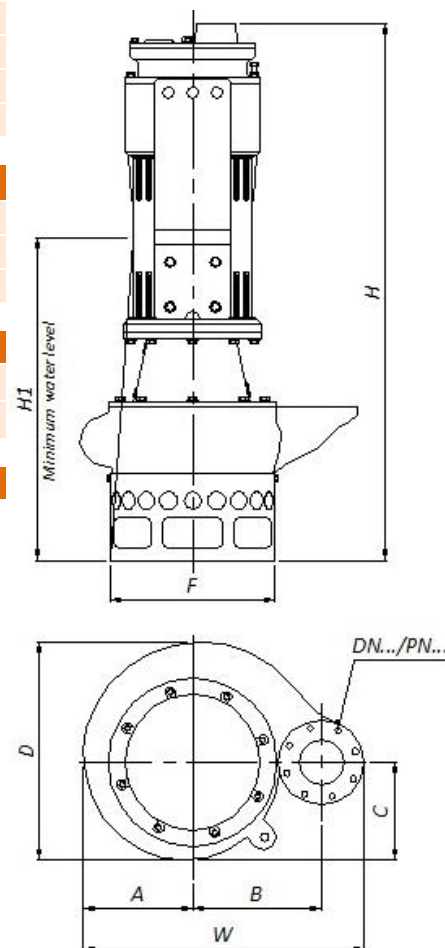
DIMENSIONS [mm]							
H	W	D	F	H1	A	B	C
1360	795	670	535	905	335	350	145

PERFORMANCE CURVES



We reserve the right to make changes without notice

EL25A-B 50Hz ENG v01



Electric pump

EL35A/B

PUMP SPECIFICATIONS	Mod. A	Mod. B
Capacity [m ³ /h - (USGPM)]	90 - (396)	140 - (616)
Head [m - (ft)]	31 - (100)	27 - (88)
Impeller diameter [mm - (in)]/type	435 - (17.4)/2 blades closed	
Flanged bore size [DN.../PN... - (in)]	DN100/PN10 - (4)	DN150/PN10 - (6)
Cross section diameter [mm - (in)]	35 - (1.4)	
Weight (without cable) [kg - (lbs)]	860 - (1890)	870 - (1914)

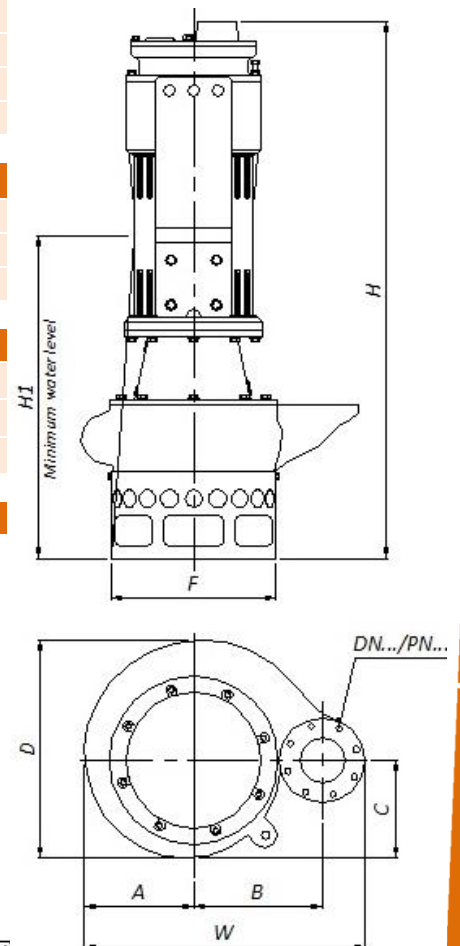
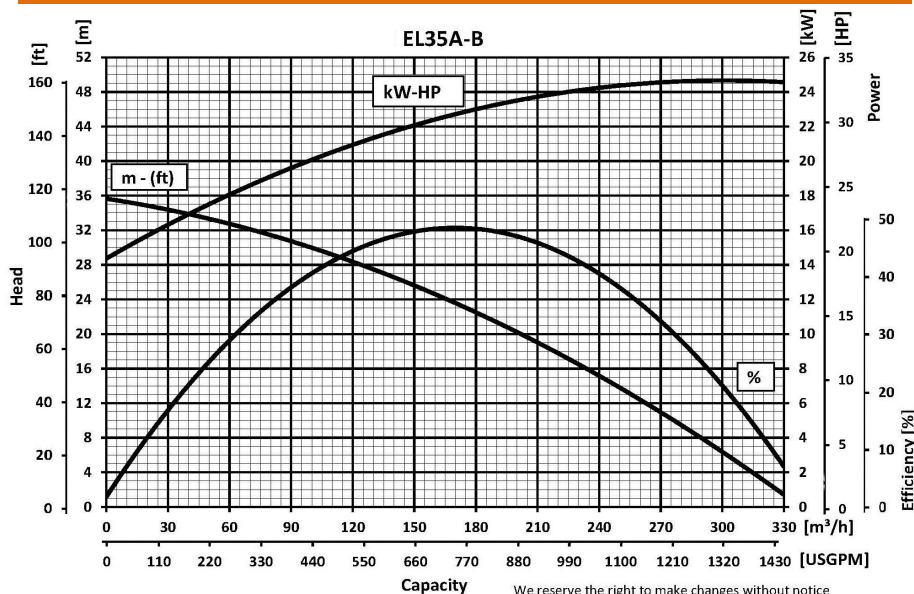
ELECTRIC MOTOR	
Power [kW-HP]	26-35
Voltage [V]/Current [A]	460/45.7
Phases/Poles/Frequency [Hz]	3/6/60
Speed [RPM]	1180
Insulation class	H
Power cable 20m (IEC 60245- 4)	H07RN-F 4G16

MATERIALS	
Casing	Spheroidal cast iron EN-GJS-500-7 (EN 1563)
Motor housing	Cast iron EN-GJL-250 (EN 1561)
Wear parts	High chrome EN-GJN-HV600 (XCr18) (EN 12513)
Main shaft	High tensile steel 39NiCrMo3 (AISI 9840)

SEALS / LUBRICANT	
Motor side seals	2 lip seals (BUNA)
Impeller side seals	3 lip seals (BUNA) + 1 V-RING (TPU)
Oil type	ISO 320

DIMENSIONS [mm - (in)]							
H	W	D	F	H1	A	B	C
1445	910	750	600	955	380	420	350
(57.8)	(36.4)	(30)	(24)	(38.2)	(15.2)	(16.8)	(14)

PERFORMANCE CURVES



Electric pump

EL35HC

PUMP SPECIFICATIONS

Capacity [m ³ /h]	210
Head [m]	15
Impeller diameter [mm]/type	380/2 blades closed
Flanged bore size [DN.../PN...]	DN150/PN10
Cross section diameter [mm]	60
Weight (without cable) [kg]	750

ELECTRIC MOTOR

Power [kW-HP]	26-35
Voltage [V]/Current [A]	400/51.3
Phases/Poles/Frequency [Hz]	3/6/50
Speed [RPM]	980
Insulation class	H
Power cable 20m (IEC 60245- 4)	H07RN-F 4G16

MATERIALS

Casing	Spheroidal cast iron EN-GJS-500-7 (EN 1563)
Motor housing	Cast iron EN-GJL-250 (EN 1561)
Wear parts	High chrome EN-GJN-HV600 (XCr18) (EN 12513)
Main shaft	High tensile steel 39NiCrMo3 (AISI 9840)

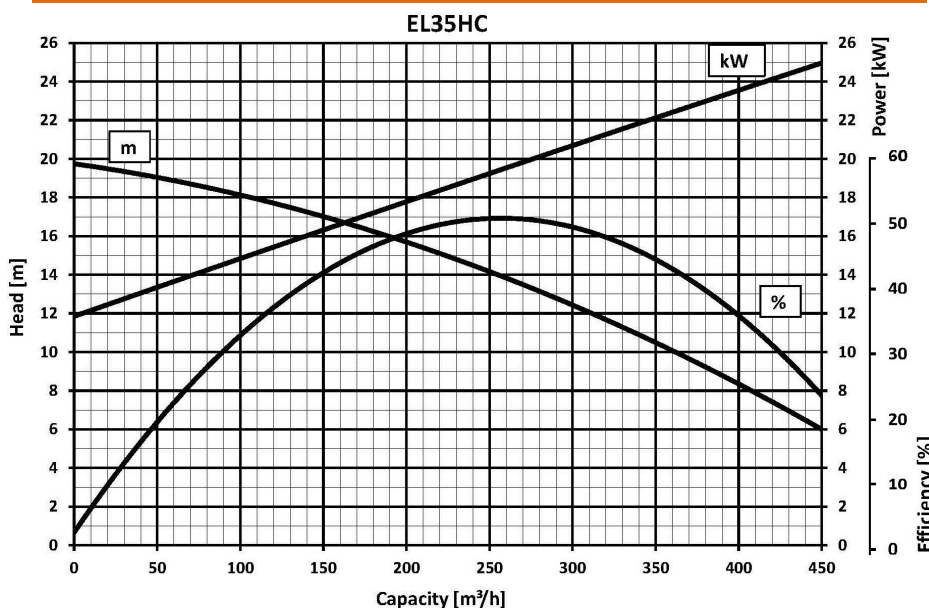
SEALS / LUBRICANT

Motor side seals	2 lip seals (BUNA)
Impeller side seals	3 lip seals (BUNA) + 1 V-RING (TPU)
Oil type	ISO 320

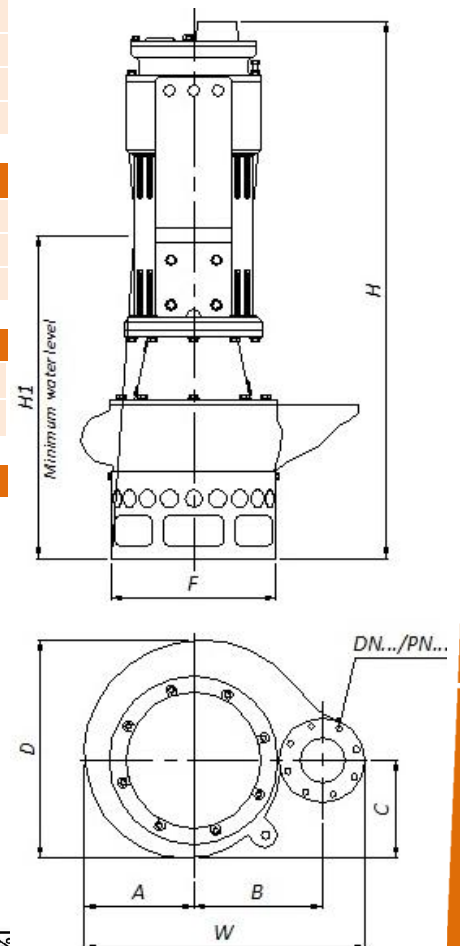
DIMENSIONS [mm]

H	W	D	F	H1	A	B	C
1480	905	700	545	990	350	410	310

PERFORMANCE CURVES



We reserve the right to make changes without notice



Electric pump

EL35HC

PUMP SPECIFICATIONS

Capacity [m ³ /h - (USGPM)]	210 - (925)
Head [m - (ft)]	15 - (49)
Impeller diameter [mm - (in)]/type	350 - (14)/2 blades closed
Flanged bore size [DN.../PN... - (in)]	DN150/PN10 - (6)
Cross section diameter [mm - (in)]	60 - (2.4)
Weight (without cable) [kg - (lbs)]	750 - (1650)

ELECTRIC MOTOR

Power [kW-HP]	26-35
Voltage [V]/Current [A]	460/45.7
Phases/Poles/Frequency [Hz]	3/6/50
Speed [RPM]	1180
Insulation class	H
Power cable 20m (IEC 60245- 4)	H07RN-F 4G16

MATERIALS

Casing	Spheroidal cast iron EN-GJS-500-7 (EN 1563)
Motor housing	Cast iron EN-GJL-250 (EN 1561)
Wear parts	High chrome EN-GJN-HV600 (XCr18) (EN 12513)
Main shaft	High tensile steel 39NiCrMo3 (AISI 9840)

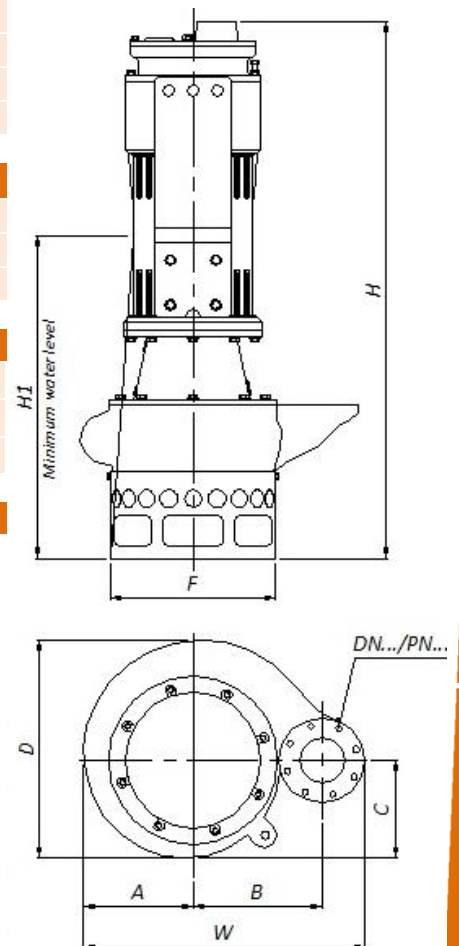
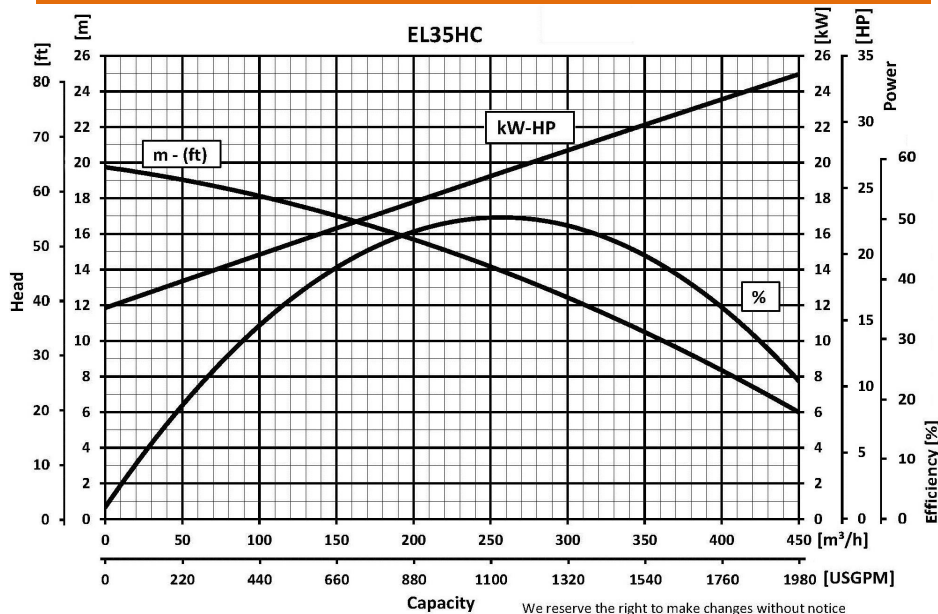
SEALS / LUBRICANT

Motor side seals	2 lip seals (BUNA)
Impeller side seals	3 lip seals (BUNA) + 1 V-RING (TPU)
Oil type	ISO 320

DIMENSIONS [mm - (in)]

H	W	D	F	H1	A	B	C
1480	905	700	545	990	350	410	310
(59.2)	(36.2)	(28)	(21.8)	(39.6)	(14)	(16.4)	(12.4)

PERFORMANCE CURVES



Electric pump

EL60A/B

PUMP SPECIFICATIONS	Mod. A	Mod. B
Capacity [m ³ /h]	200	350
Head [m]	26	20
Impeller diameter [mm]/type	440/3 blades closed	
Flanged bore size [DN.../PN...]	DN150/PN10	DN200/PN10
Cross section diameter [mm]	60	
Weight (without cable) [kg]	1005	1025

ELECTRIC MOTOR

Power [kW-HP]	44-60
Voltage [V]/Current [A]	400/88
Phases/Poles/Frequency [Hz]	3/6/50
Speed [RPM]	980
Insulation class	H
Power cable 20m (IEC 60245- 4)	H07RN-F 4G35

MATERIALS

Casing	Spheroidal cast iron EN-GJS-500-7 (EN 1563)
Motor housing	Cast iron EN-GJL-250 (EN 1561)
Wear parts	High chrome EN-GJN-HV600 (XCr18) (EN 12513)
Main shaft	High tensile steel 39NiCrMo3 (AISI 9840)

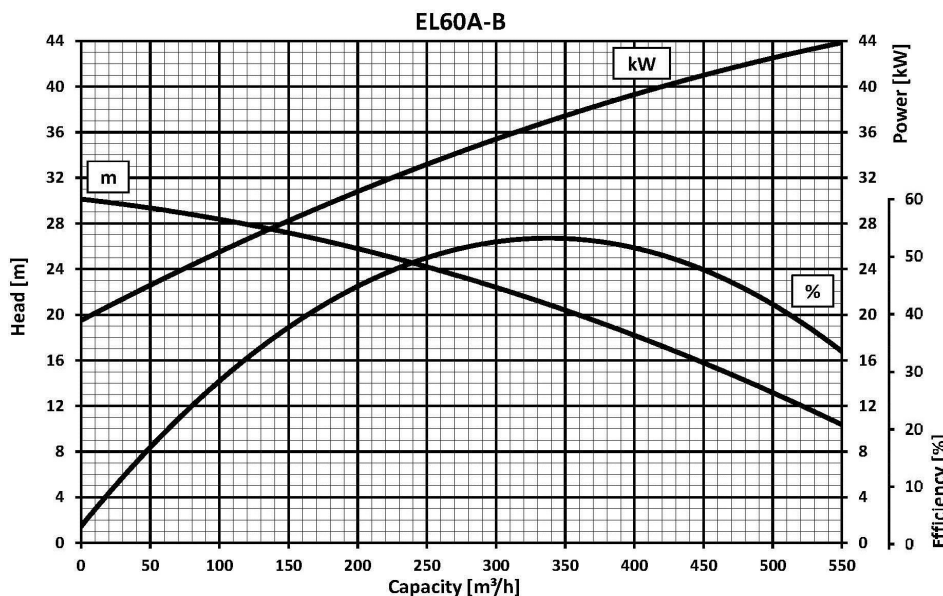
SEALS / LUBRICANT

Motor side seals	2 lip seals (BUNA)
Impeller side seals	5 lip seals (3 BUNA + 2 PTFE) + 1 V-RING (TPU)
Oil type	ISO 320

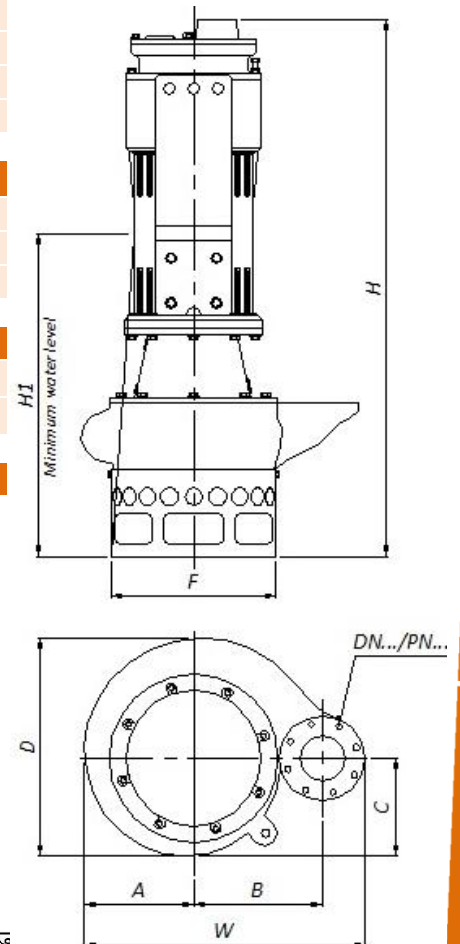
DIMENSIONS [mm]

H	W	D	F	H1	A	B	C
1610	935	725	545	1055	365	430	325

PERFORMANCE CURVES



We reserve the right to make changes without notice



Electric pump

EL60A/B

PUMP SPECIFICATIONS	Mod. A	Mod. B
Capacity [m ³ /h - (USGPM)]	200 - (880)	350 - (1540)
Head [m - (ft)]	26 - (85)	20 - (65)
Impeller diameter [mm - (in)]/type	400 - (16)/3 blades closed	
Flanged bore size [DN.../PN... - (in)]	DN150/PN10 - (6)	DN200/PN10 - (8)
Cross section diameter [mm - (in)]	60 - (2.4)	
Weight (without cable) [kg - (lbs)]	1005 - (2211)	1025 - (2255)

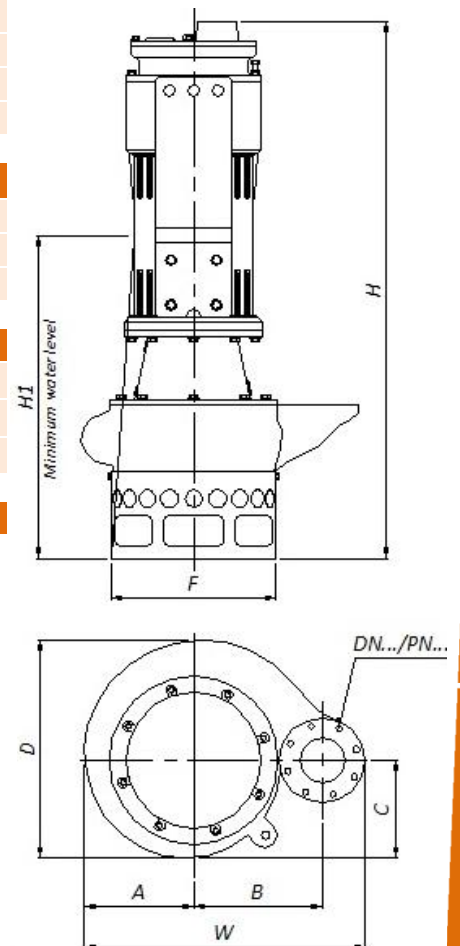
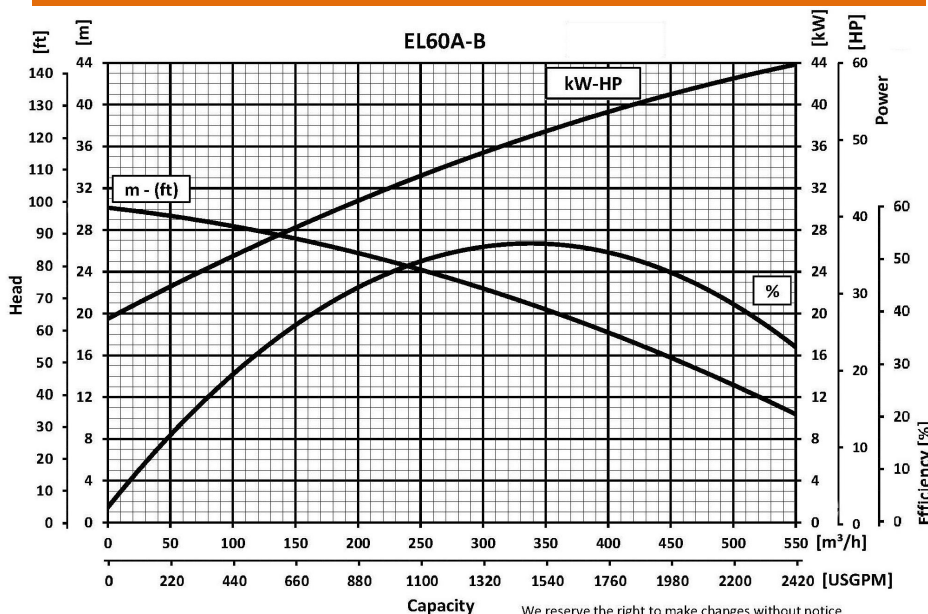
ELECTRIC MOTOR	
Power [kW-HP]	44-60
Voltage [V]/Current [A]	460/78.7
Phases/Poles/Frequency [Hz]	3/6/60
Speed [RPM]	1180
Insulation class	H
Power cable 20m (IEC 60245- 4)	H07RN-F 4G35

MATERIALS	
Casing	Spheroidal cast iron EN-GJS-500-7 (EN 1563)
Motor housing	Cast iron EN-GJL-250 (EN 1561)
Wear parts	High chrome EN-GJN-HV600 (XCr18) (EN 12513)
Main shaft	High tensile steel 39NiCrMo3 (AISI 9840)

SEALS / LUBRICANT	
Motor side seals	2 lip seals (BUNA)
Impeller side seals	5 lip seals (3 BUNA + 2 PTFE) + 1 V-RING (TPU)
Oil type	ISO 320

DIMENSIONS [mm - (in)]							
H	W	D	F	H1	A	B	C
1610	935	725	545	1055	365	430	325
(64.4)	(37.4)	(29)	(21.8)	(42.2)	(14.6)	(17.2)	(13)

PERFORMANCE CURVES



Electric pump

EL60HC

PUMP SPECIFICATIONS

Capacity [m ³ /h - (USGPM)]	720 - (3168)
Head [m - (ft)]	5 - (16)
Impeller diameter [mm - (in)]/type	360 - (14)/3 blades closed
Flanged bore size [DN.../PN... - (in)]	DN250/PN10 - (10)
Cross section diameter [mm - (in)]	90 - (3.6)
Weight (without cable) [kg - (lbs)]	1300 - (2860)

ELECTRIC MOTOR

Power [kW-HP]	45-60
Voltage [V]/Current [A]	460/78.7
Phases/Poles/Frequency [Hz]	3/6/60
Speed [RPM]	1180
Insulation class	H
Power cable 20m (IEC 60245- 4)	H07RN-F 4G35

MATERIALS

Casing	Spheroidal cast iron EN-GJS-500-7 (EN 1563)
Motor housing	Cast iron EN-GJL-250 (EN 1561)
Wear parts	High chrome EN-GJN-HV600 (XCr18) (EN 12513)
Main shaft	High tensile steel 39NiCrMo3 (AISI 9840)

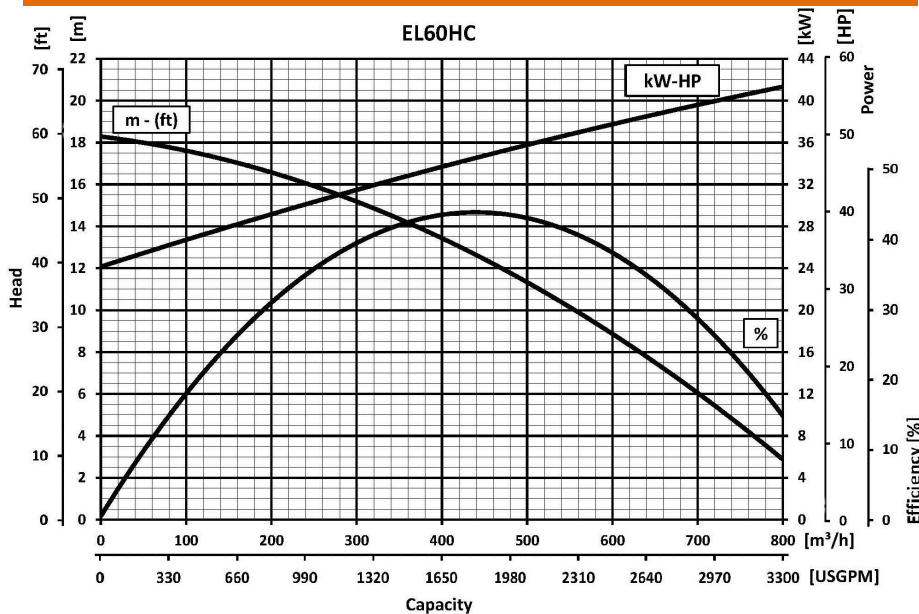
SEALS / LUBRICANT

Motor side seals	2 lip seals (BUNA)
Impeller side seals	3 lip seals (BUNA) + 1 V-RING (TPU)
Oil type	ISO 320

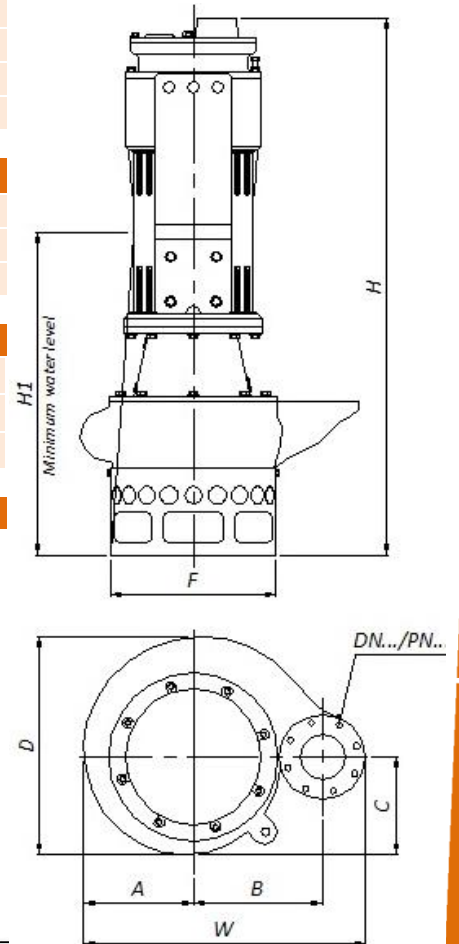
DIMENSIONS [mm - (in)]

H	W	D	F	H1	A	B	C
1675	1165	955	545	1125	475	490	415
(67)	(46.6)	(38.2)	(21.8)	(45)	(19)	(19.6)	(16.6)

PERFORMANCE CURVES



We reserve the right to make changes without notice



Electric pump

EL354A/B

PUMP SPECIFICATIONS	Mod. A	Mod. B
Capacity [m ³ /h]	60	120
Head [m]	46	39
Impeller diameter [mm]/type	400/2 blades closed	
Flanged bore size [DN.../PN...]	DN100/PN10	DN150/PN10
Cross section diameter [mm]	35	
Weight (without cable) [kg]	750	760

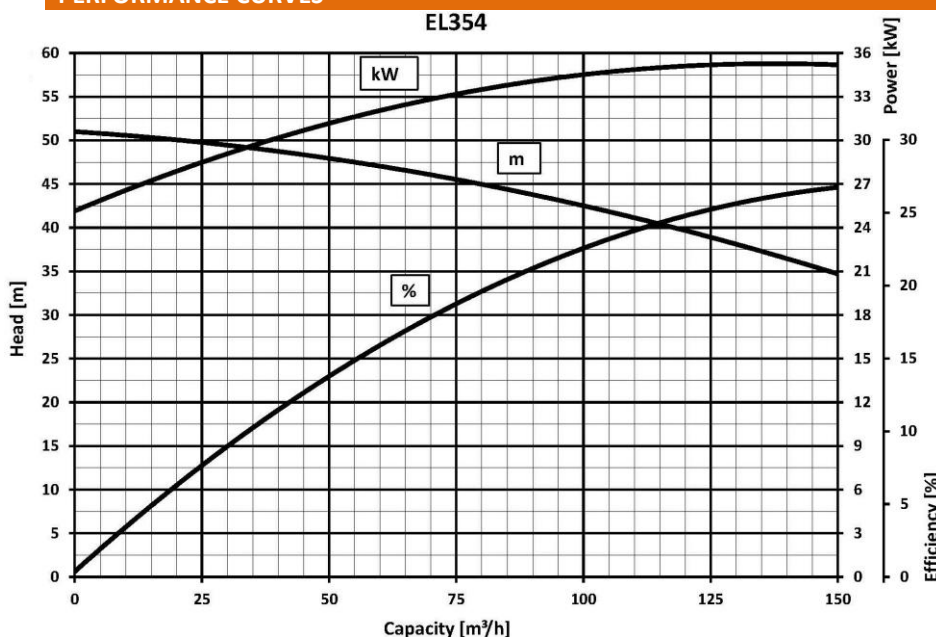
ELECTRIC MOTOR	
Power [kW-HP]	37-50
Voltage [V]/Current [A]	400/69.8
Phases/Poles/Frequency [Hz]	3/4/50
Speed [RPM]	1450
Insulation class	H
Power cable 20m (IEC 60245- 4)	H07RN-F 4G16

MATERIALS	
Casing	Spheroidal cast iron EN-GJS-500-7 (EN 1563)
Motor housing	Cast iron EN-GJL-250 (EN 1561)
Wear parts	High chrome EN-GJN-HV600 (XCr18) (EN 12513)
Main shaft	High tensile steel 39NiCrMo3 (AISI 9840)

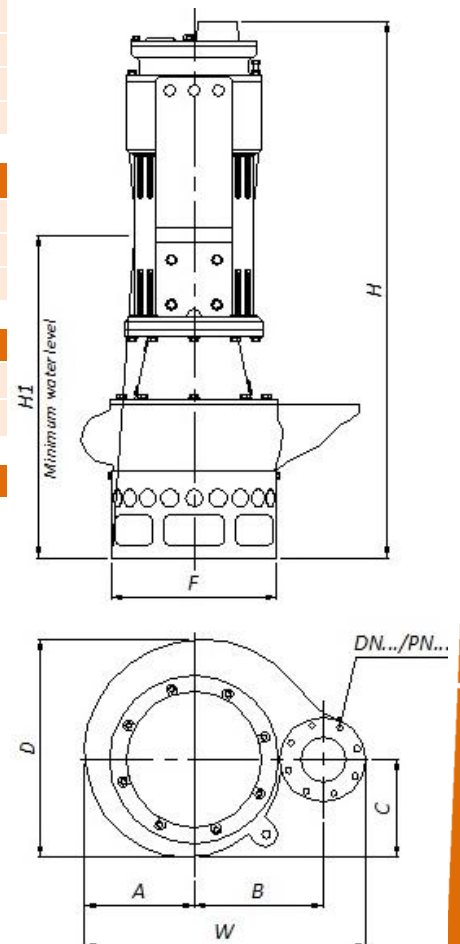
SEALS / LUBRICANT	
Motor side seals	2 lip seals (BUNA)
Impeller side seals	5 lip seals (3 BUNA + 2 PTFE) + 1 V-RING (TPU)
Oil type	ISO 320

DIMENSIONS [mm]							
H	W	D	F	H1	A	B	C
1445	910	750	600	955	380	420	350

PERFORMANCE CURVES



We reserve the right to make changes without notice



Electric pump

EL354A/B

PUMP SPECIFICATIONS	Mod. A	Mod. B
Capacity [m ³ /h - (USGPM)]	60 - (264)	120 - (528)
Head [m - (ft)]	46 - (148)	39 - (126)
Impeller diameter [mm - (in)]/type	310 - (12)/2 blades closed	
Flanged bore size [DN.../PN... - (in)]	DN100/PN10 - (4)	DN150/PN10 - (6)
Cross section diameter [mm - (in)]	35 - (1.4)	
Weight (without cable) [kg - (lbs)]	750 - (1650)	760 - (1672)

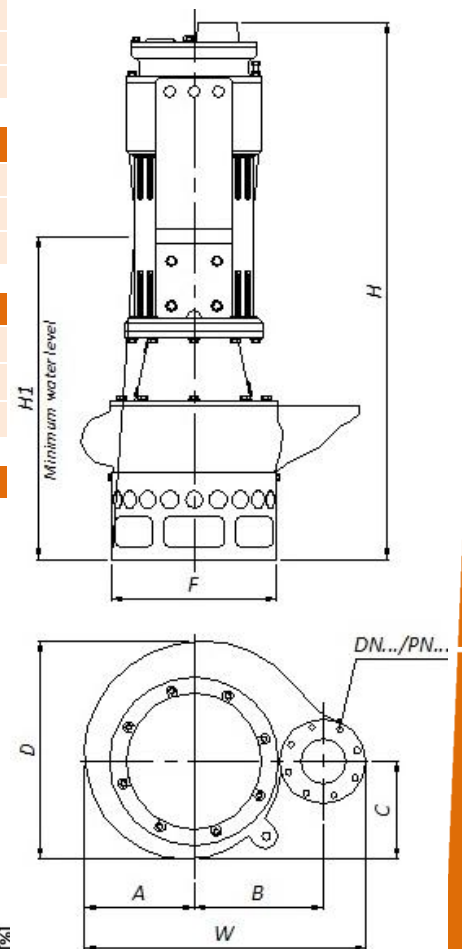
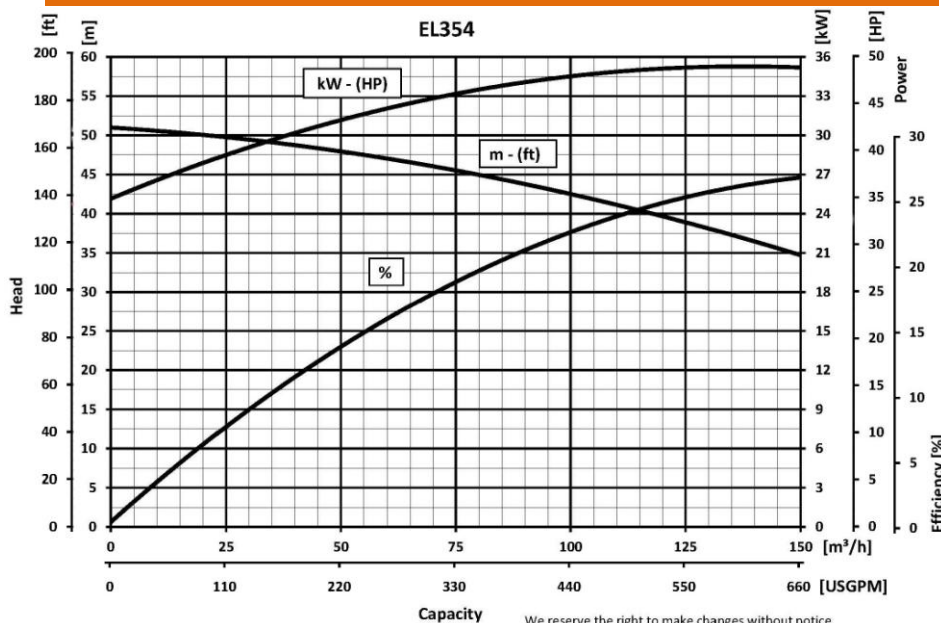
ELECTRIC MOTOR	
Power [kW-HP]	37-50
Voltage [V]/Current [A]	460/62.2
Phases/Poles/Frequency [Hz]	3/4/60
Speed [RPM]	1750
Insulation class	H
Power cable 20m (IEC 60245- 4)	H07RN-F 4G16

MATERIALS	
Casing	Spheroidal cast iron EN-GJS-500-7 (EN 1563)
Motor housing	Cast iron EN-GJL-250 (EN 1561)
Wear parts	Wear resistant cast iron EN-GJN-HV600 (XCr18) (EN 12513)
Main shaft	High tensile steel 39NiCrMo3 (AISI 9840)

SEALS / LUBRICANT	
Motor side seals	2 lip seals (BUNA)
Impeller side seals	5 lip seals (3 BUNA + 2 PTFE) + 1 V-RING (TPU)
Oil type	ISO 320

DIMENSIONS [mm - (in)]							
H	W	D	F	H1	A	B	C
1445	910	750	600	955	380	420	350
(57.8)	(36.4)	(30)	(24)	(38.2)	(15.2)	(16.8)	(14)

PERFORMANCE CURVES



Electric pump

EL604A/B

PUMP SPECIFICATIONS	Mod. A	Mod. B
Capacity [m ³ /h]	200	400
Head [m]	42	27.5
Impeller diameter [mm]/type	380/3 blades closed	
Flanged bore size [DN.../PN...]	DN150/PN10	DN200/PN10
Cross section diameter [mm]	60	
Weight (without cable) [kg]	1070	1085

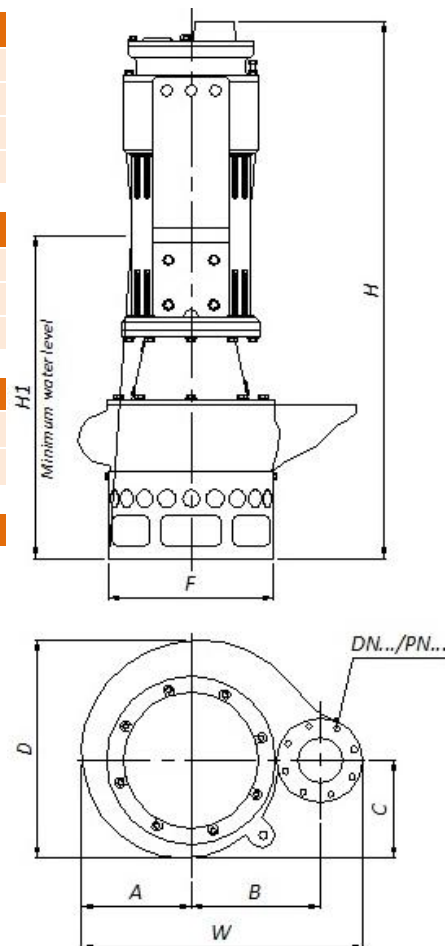
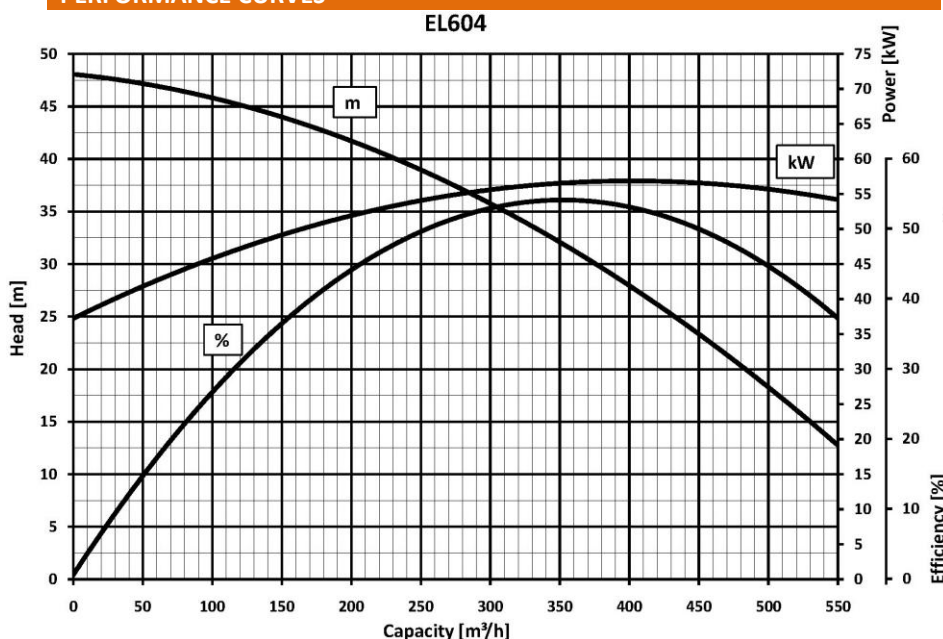
ELECTRIC MOTOR	
Power [kW-HP]	75-100
Voltage [V]/Current [A]	400/131
Phases/Poles/Frequency [Hz]	3/4/50
Speed [RPM]	1450
Insulation class	H
Power cable 20m (IEC 60245- 4)	H07RN-F 4G35

MATERIALS	
Casing	Spheroidal cast iron EN-GJS-500-7 (EN 1563)
Motor housing	Cast iron EN-GJL-250 (EN 1561)
Wear parts	High chrome EN-GJN-HV600 (XCr18) (EN 12513)
Main shaft	High tensile steel 39NiCrMo3 (AISI 9840)

SEALS / LUBRICANT	
Motor side seals	2 lip seals (BUNA)
Impeller side seals	5 lip seals (3 BUNA + 2 PTFE) + 1 V-RING (TPU)
Oil type	ISO 320

DIMENSIONS [mm]							
H	W	D	F	H1	A	B	C
1610	935	725	545	1055	365	430	325

PERFORMANCE CURVES



Electric pump

EL604A/B

PUMP SPECIFICATIONS	Mod. A	Mod. B
Capacity [m ³ /h - (USGPM)]	200 - (880)	400 - (1760)
Head [m - (ft)]	42 - (137.2)	27.5 - (89.9)
Impeller diameter [mm - (in)]/type	330 - (13.2)/3 blades closed	
Flanged bore size [DN.../PN... - (in)]	DN150/PN10 - (6)	DN200/PN10 - (8)
Cross section diameter [mm - (in)]	60 - (2.4)	
Weight (without cable) [kg - (lbs)]	1070 - (2354)	1085 - (2387)

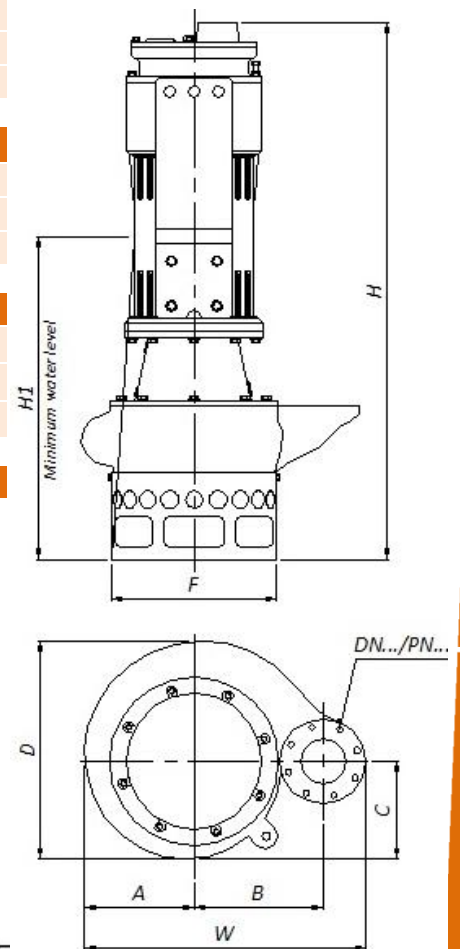
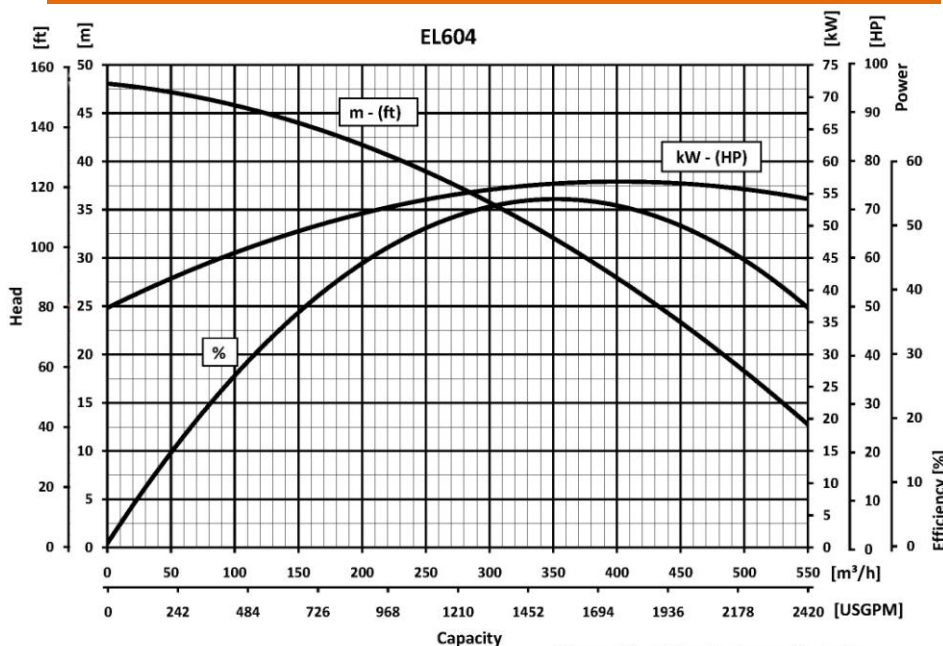
ELECTRIC MOTOR	
Power [kW-HP]	75-100
Voltage [V]/Current [A]	460/116
Phases/Poles/Frequency [Hz]	3/4/60
Speed [RPM]	1750
Insulation class	H
Power cable 20m (IEC 60245- 4)	H07RN-F 4G35

MATERIALS	
Casing	Spheroidal cast iron EN-GJS-500-7 (EN 1563)
Motor housing	Cast iron EN-GJL-250 (EN 1561)
Wear parts	High chrome EN-GJN-HV600 (XCr18) (EN 12513)
Main shaft	High tensile steel 39NiCrMo3 (AISI 9840)

SEALS / LUBRICANT	
Motor side seals	2 lip seals (BUNA)
Impeller side seals	5 lip seals (3 BUNA + 2 PTFE) + 1 V-RING (TPU)
Oil type	ISO 320

DIMENSIONS [mm - (in)]							
H	W	D	F	H1	A	B	C
1610	935	725	545	1055	365	430	325
(64.4)	(37.4)	(29)	(21.8)	(42.2)	(14.6)	(17.2)	(13)

PERFORMANCE CURVES



Electric pump

EL606A/B

PUMP SPECIFICATIONS	Mod. A	Mod. B
Capacity [m ³ /h - (USGPM)]	240 - (1056)	420 - (1850)
Head [m - (ft)]	38 - (124)	30 - (98)
Impeller diameter [mm - (in)]/type	440 - (17.6)/3 blades closed	
Flanged bore size [DN.../PN... - (in)]	DN150/PN10 - (6)	DN200/PN10 - (8)
Cross section diameter [mm - (in)]	60 - (2.4)	
Weight (without cable) [kg - (lbs)]	1200 - (2640)	1250 - (2750)

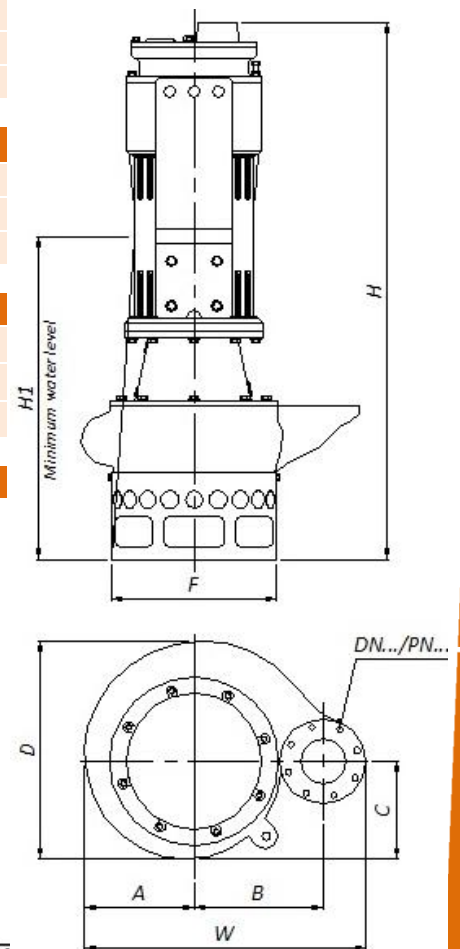
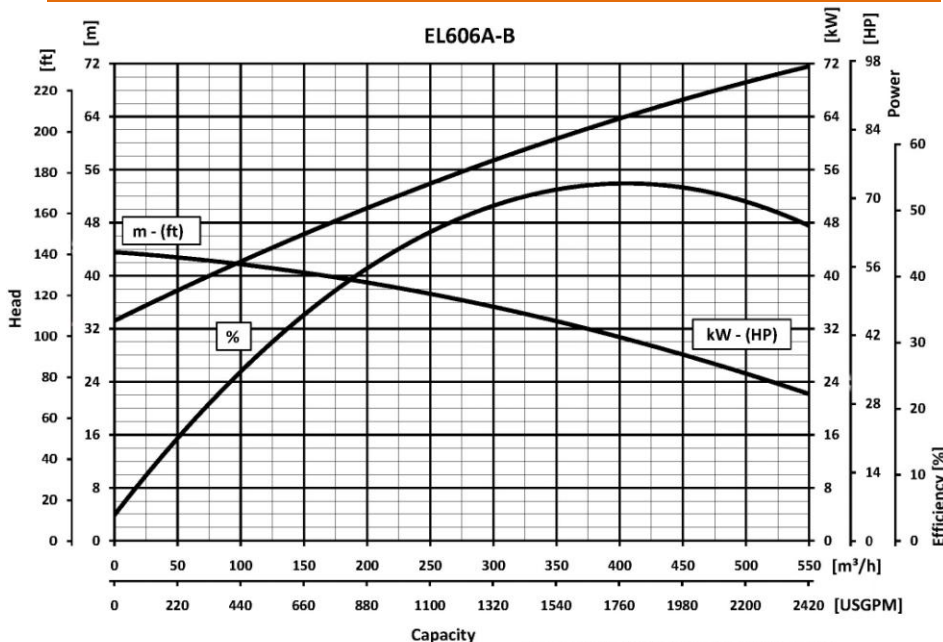
ELECTRIC MOTOR	
Power [kW-HP]	72-98
Voltage [V]/Current [A]	460/120
Phases/Poles/Frequency [Hz]	3/6/60
Speed [RPM]	1180
Insulation class	H
Power cable 20m (IEC 60245- 4)	H07RN-F 4G35

MATERIALS	
Casing	Spheroidal cast iron EN-GJS-500-7 (EN 1563)
Motor housing	Cast iron EN-GJL-250 (EN 1561)
Wear parts	High chrome EN-GJN-HV600 (XCr18) (EN 12513)
Main shaft	High tensile steel 39NiCrMo3 (AISI 9840)

SEALS / LUBRICANT	
Motor side seals	2 lip seals (BUNA)
Impeller side seals	5 lip seals (3 BUNA + 2 PTFE) + 1 V-RING (TPU)
Oil type	ISO 320

DIMENSIONS [mm - (in)]							
H	W	D	F	H1	A	B	C
1610	935	725	545	1055	365	430	325
(64.4)	(37.4)	(29)	(21.8)	(42.2)	(14.6)	(17.2)	(13)

PERFORMANCE CURVES



Electric pump

EL35A/B

PUMP SPECIFICATIONS	Mod. A	Mod. B
Capacity [m ³ /h]	90	140
Head [m]	31	27
Impeller diameter [mm]/type	490/2 blades closed	
Flanged bore size [DN.../PN...]	DN100/PN10	DN150/PN10
Cross section diameter [mm]	35	
Weight (without cable) [kg]	860	870

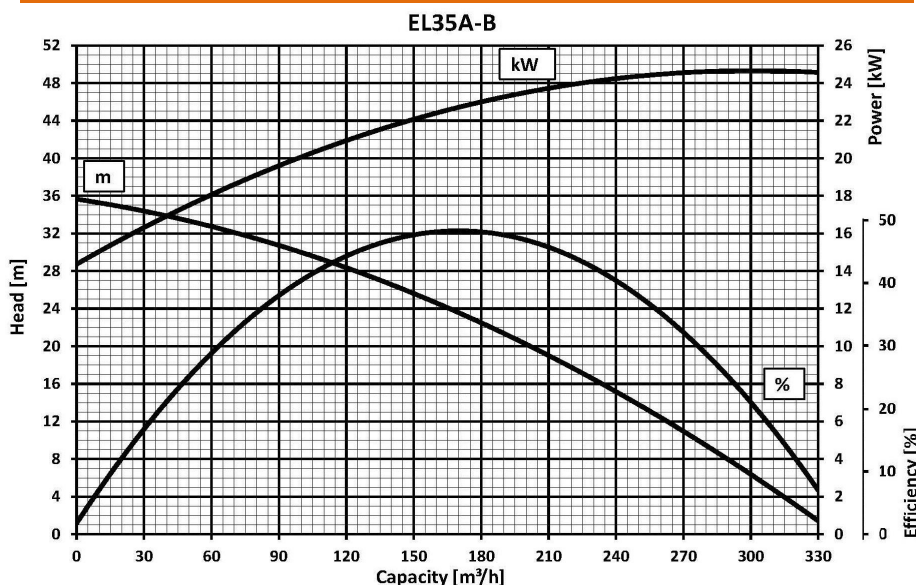
ELECTRIC MOTOR	
Power [kW-HP]	26-35
Voltage [V]/Current [A]	400/51.3
Phases/Poles/Frequency [Hz]	3/6/50
Speed [RPM]	980
Insulation class	H
Power cable 20m (IEC 60245- 4)	H07RN-F 4G16

MATERIALS	
Casing	Spheroidal cast iron EN-GJS-500-7 (EN 1563)
Motor housing	Cast iron EN-GJL-250 (EN 1561)
Wear parts	High chrome EN-GJN-HV600 (XCr18) (EN 12513)
Main shaft	High tensile steel 39NiCrMo3 (AISI 9840)

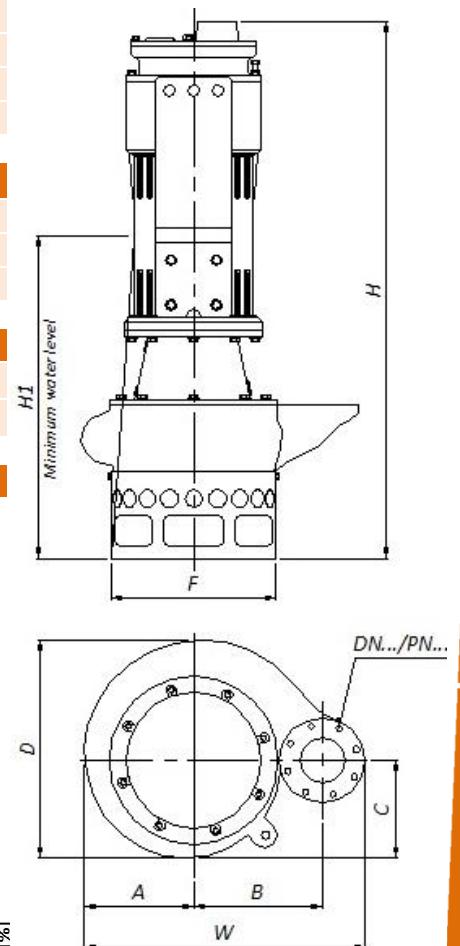
SEALS / LUBRICANT	
Motor side seals	2 lip seals (BUNA)
Impeller side seals	3 lip seals (BUNA) + 1 V-RING (TPU)
Oil type	ISO 320

DIMENSIONS [mm]							
H	W	D	F	H1	A	B	C
1445	910	750	600	955	380	420	350

PERFORMANCE CURVES



We reserve the right to make changes without notice



Electric pump

EL60HC

PUMP SPECIFICATIONS

Capacity [m ³ /h]	720
Head [m]	5
Impeller diameter [mm]/type	405/3 blades closed
Flanged bore size [DN.../PN...]	DN250/PN10
Cross section diameter [mm]	90
Weight (without cable) [kg]	1300

ELECTRIC MOTOR

Power [kW-HP]	60-45
Voltage [V]/Current [A]	400/88
Phases/Poles/Frequency [Hz]	3/6/50
Speed [RPM]	980
Insulation class	H
Power cable 20m (IEC 60245- 4)	H07RN-F 4G35

MATERIALS

Casing	Spheroidal cast iron EN-GJS-500-7 (EN 1563)
Motor housing	Cast iron EN-GJL-250 (EN 1561)
Wear parts	High chrome EN-GJN-HV600 (XCr18) (EN 12513)
Main shaft	High tensile steel 39NiCrMo3 (AISI 9840)

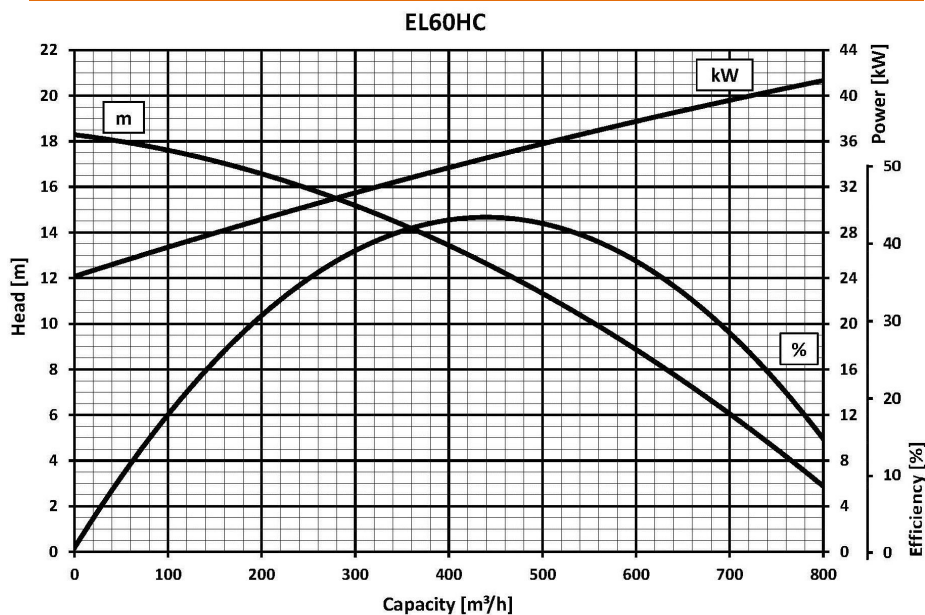
SEALS / LUBRICANT

Motor side seals	2 lip seals (BUNA)
Impeller side seals	3 lip seals (BUNA) + 1 V-RING (TPU)
Oil type	ISO 320

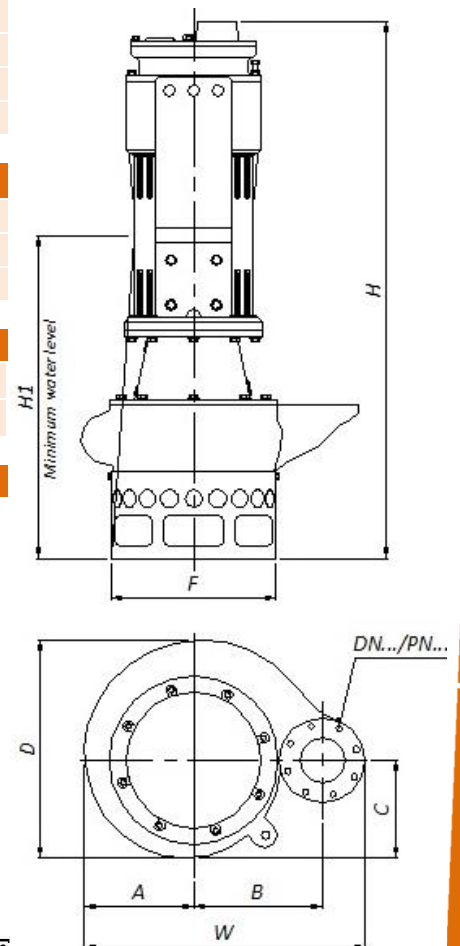
DIMENSIONS [mm]

H	W	D	F	H1	A	B	C
1675	1165	955	545	1125	475	490	415

PERFORMANCE CURVES



We reserve the right to make changes without notice



Electric pump

EL1204A/B/C

PUMP SPECIFICATIONS	Mod. A	Mod. B	Mod. C
Capacity [m ³ /h]	200	400	600
Head [m]	47	37	24
Impeller diameter [mm]/type	400/3 blades closed		
Flanged bore size [DN.../PN...]	DN150 PN10	DN200 PN10	DN250 PN10
Cross section diameter [mm]	60		
Weight (without cable) [kg]	1200	1220	1240

ELECTRIC MOTOR

Power [kW-HP]	90-120
Voltage [V]/Current [A]	400/158
Phases/Poles/Frequency [Hz]	3/4/50
Speed [RPM]	1450
Insulation class	H
Power cable 20m (IEC 60245- 4)	H07RN-F 4G35

MATERIALS

Casing	Spheroidal cast iron EN-GJS-800-2 (EN 1563)
Motor housing	Cast iron EN-GJL-250 (EN 1561)
Wear parts	High chrome EN-GJN-HV600 (XCr18) (EN 12513)
Main shaft	High tensile steel 39NiCrMo3 (AISI 9840)

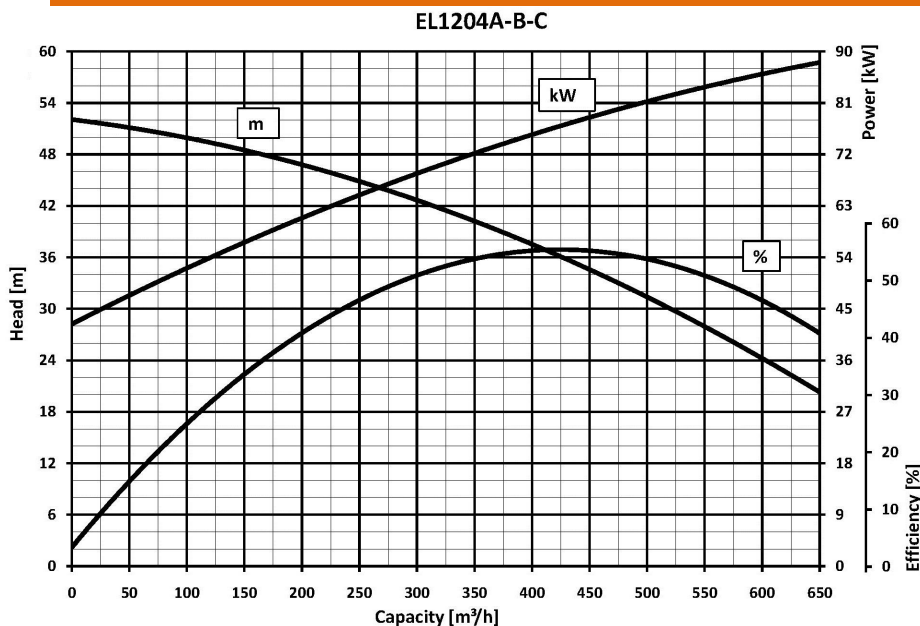
SEALS / LUBRICANT

Motor side seals	2 lip seals (BUNA)
Impeller side seals	5 lip seals (3 BUNA + 2 PTFE) + 1 V-RING (TPU)
Oil type	ISO 320

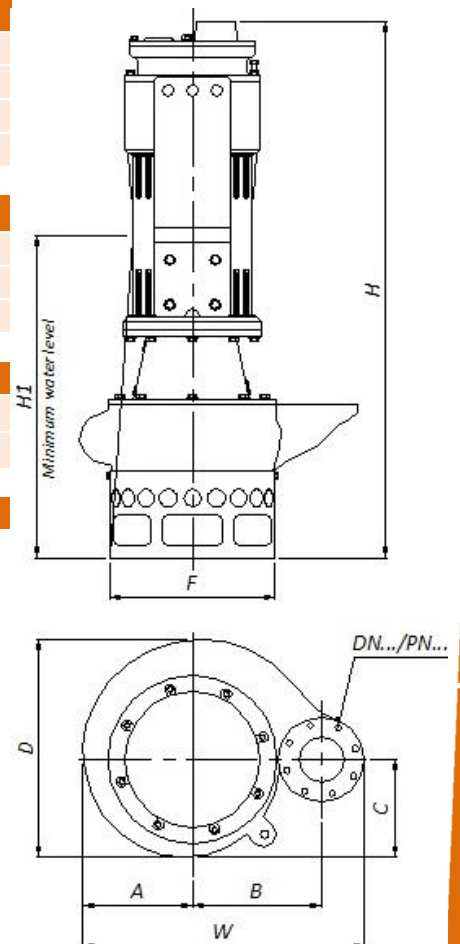
DIMENSIONS [mm]

H	W	D	F	H1	A	B	C
1610	935	725	545	1055	365	430	325

PERFORMANCE CURVES



We reserve the right to make changes without notice



Electric pump

EL1204A/B/C

PUMP SPECIFICATIONS	Mod. A	Mod. B	Mod. C
Capacity [m ³ /h - (USGPM)]	200 - (880)	400 - (1760)	600 - (2640)
Head [m - (ft)]	48 - (156)	37 - (120)	24 - (78)
Impeller diameter [mm - (in)]/type	360 - (14)/3 blades closed		
Flanged bore size [DN.../PN... - (in)]	DN150 PN10 - (6)	DN200 PN10 - (8)	DN250 PN10 - (10)
Cross section diameter [mm - (in)]	60 - (2.4)		
Weight (without cable) [kg - (lbs)]	1200 (2640)	1220 (2685)	1240 (2730)

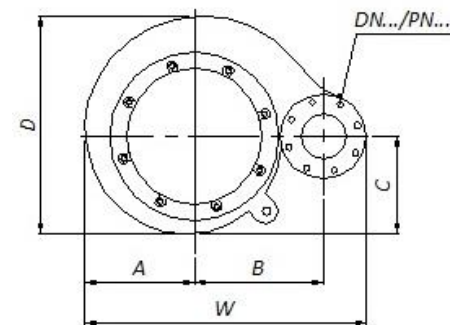
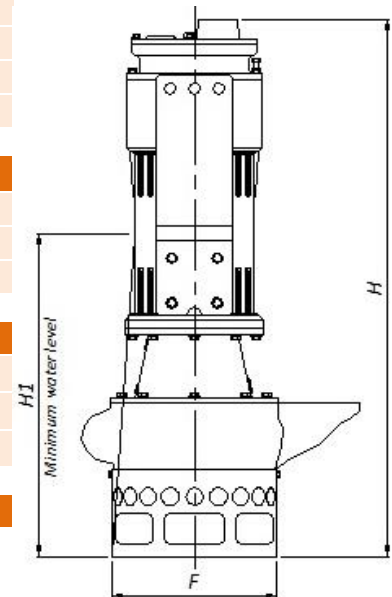
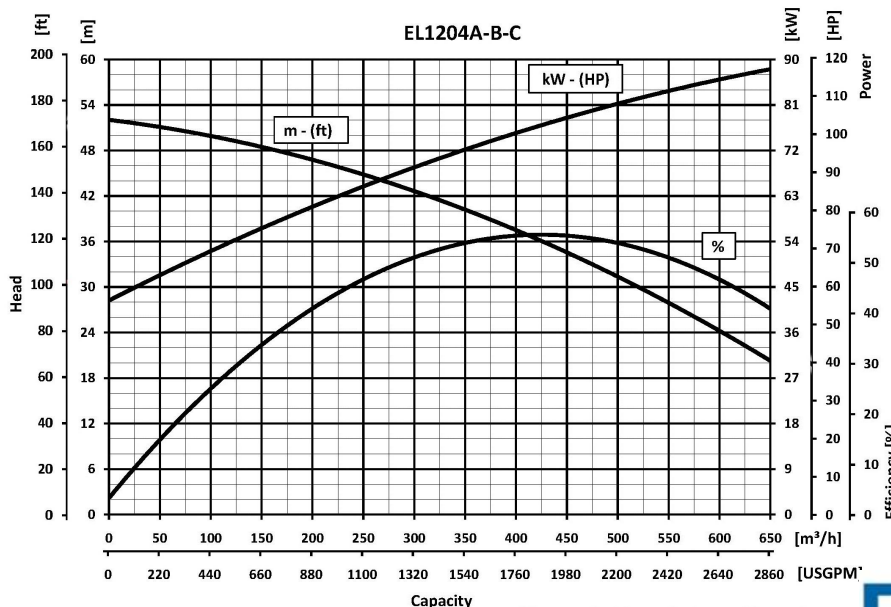
ELECTRIC MOTOR	
Power [kW-HP]	90-120
Voltage [V]/Current [A]	460/141
Phases/Poles/Frequency [Hz]	3/4/60
Speed [RPM]	1750
Insulation class	H
Power cable 20m (IEC 60245- 4)	H07RN-F 4G35

MATERIALS	
Casing	Spheroidal cast iron EN-GJS-800-2 (EN 1563)
Motor housing	Cast iron EN-GJL-250 (EN 1561)
Wear parts	High chrome EN-GJN-HV600 (XCr18) (EN 12513)
Main shaft	High tensile steel 39NiCrMo3 (AISI 9840)

SEALS / LUBRICANT	
Motor side seals	2 lip seals (BUNA)
Impeller side seals	5 lip seals (3 BUNA + 2 PTFE) + 1 V-RING (TPU)
Oil type	ISO 320

DIMENSIONS [mm - (in)]							
H	W	D	F	H1	A	B	C
1610	935	725	545	1055	365	430	325
(64)	(37)	(29)	(22)	(42)	(14.6)	(17)	(13)

PERFORMANCE CURVES



Electric pump

EL25A/B

PUMP SPECIFICATIONS	Mod. A	Mod. B
Capacity [m ³ /h - (USGPM)]	100 - (440)	140 - (616)
Head [m - (ft)]	21 - (69)	17 - (56)
Impeller diameter [mm - (in)]/type	380 - (15)/2 blades closed	
Flanged bore size [DN.../PN... - (in)]	DN100/PN10 - (4)	DN150/PN10 - (6)
Cross section diameter [mm - (in)]	35 - (1.4)	
Weight (without cable) [kg - (lbs)]	680 - (1500)	695 - (1530)

ELECTRIC MOTOR	
Power [kW-HP]	18-25
Voltage [V]/Current [A]	460/30.8
Phases/Poles/Frequency [Hz]	3/6/60
Speed [RPM]	1180
Insulation class	H
Power cable 20m (IEC 60245- 4)	H07RN-F 4G16

MATERIALS	
Casing	Spheroidal cast iron EN-GJS-500-7 (EN 1563)
Motor housing	Cast iron EN-GJL-250 (EN 1561)
Wear parts	High chrome EN-GJN-HV600 (XCr18) (EN 12513)
Main shaft	High tensile steel 39NiCrMo3 (AISI 9840)

SEALS / LUBRICANT	
Motor side seals	2 lipseals (BUNA)
Impeller side seals	5 lip seals (3 NBR + 2 PTFE) + 1 V-RING (TPU)
Oil type	ISO 320

DIMENSIONS [mm - (in)]							
H	W	D	F	H1	A	B	C
1360	795	670	535	905	335	350	145
(54.4)	(31.8)	(26.8)	(21.4)	(36.2)	(13.4)	(14)	(5.8)

PERFORMANCE CURVES

