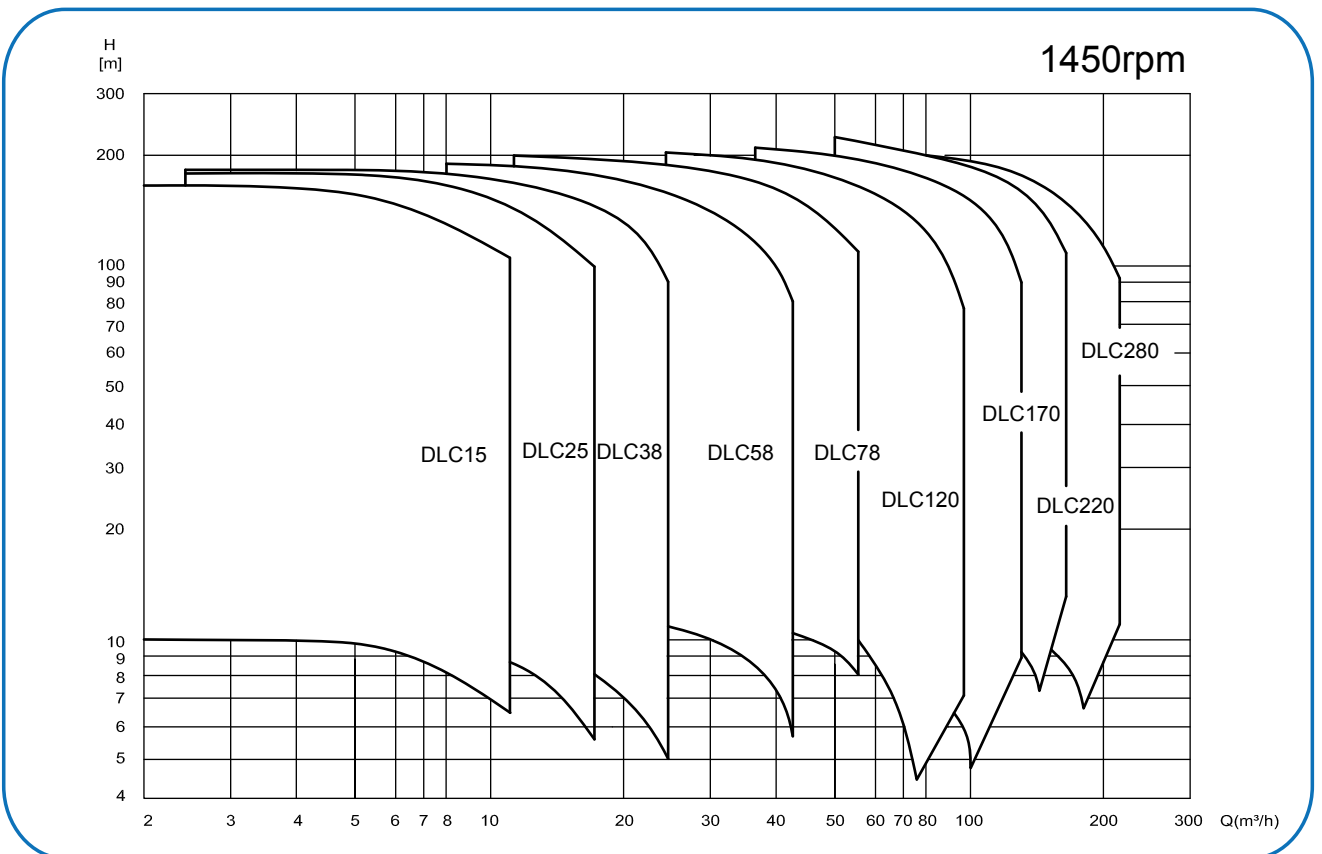
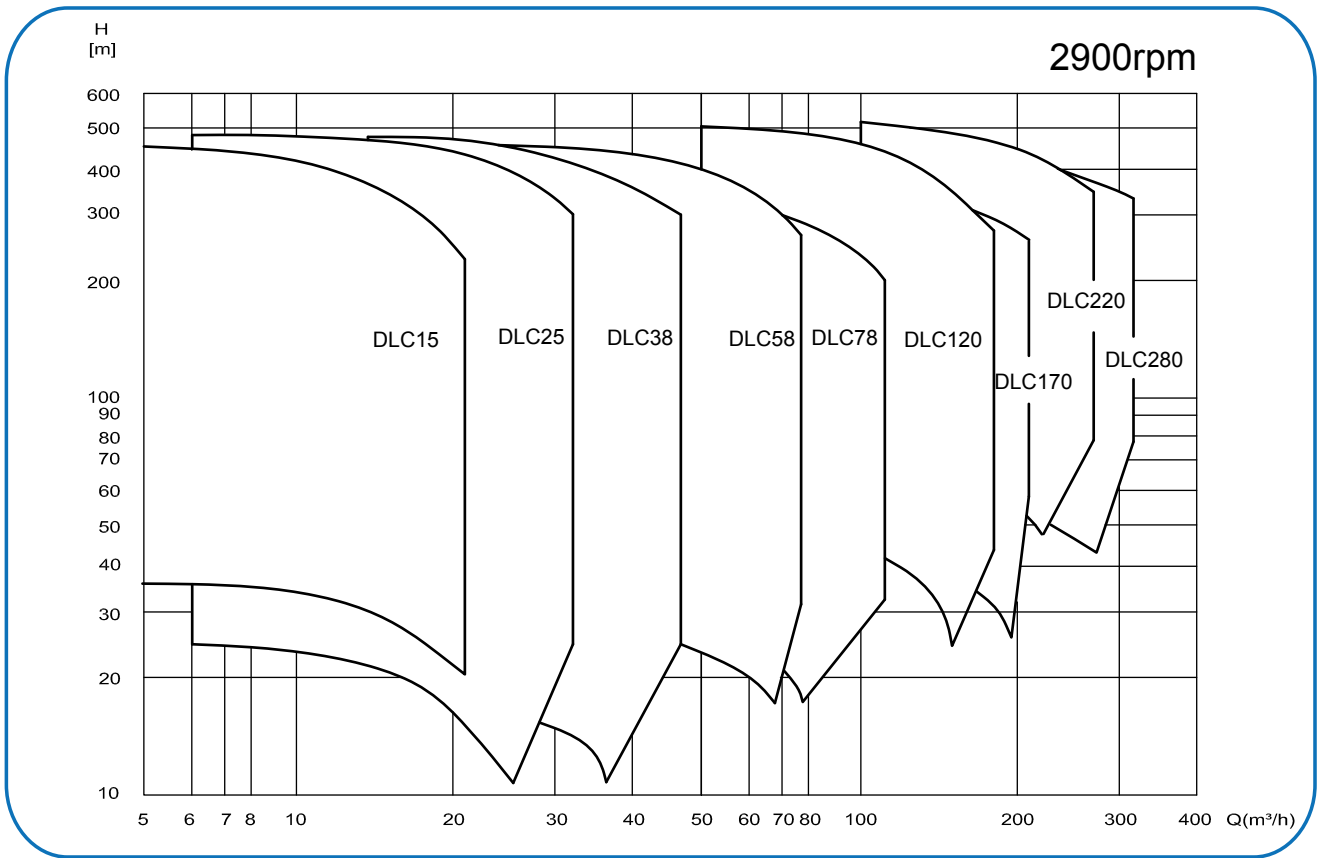




**DLC Vertical Multistage  
Cast Stainless Steel Pump**





## Application

- General water supply
- Pressure boosting
- Municipal water water supply
- Drinking water supply
- Irrigation
- Heating
- Boiler feed water
- Fire-fighting system

## Operation data

Pump size : DN 25 up to 150  
 Capacities : Flow up to 350M3/hr  
 Heads : Up to 510M  
 Operating temp: 0-150 C in standard version  
 Operating pressure: 10 up to 63 Bar  
 Standard Flange  
 Suction nozzle PN10/PN16  
 Discharge nozzle PN25/PN40/PN63

## Design

DLC in ring section design. Axial or radial suction/discharge. The section, comprising an impeller and diffuser, are held together by generously proportioned tie bar. The impellers are arranged in series on a common shaft.

## Motor

All pumps are coupled with short circuit squirrel cage Motor, totally enclosed, fan-cooled. IE3 high efficiency IP55 and class F insulation

## Material

The pump pressure are cast in a variety of materials, selected to suit the working pressure oft he pump, and to be compatible with the liquid being handle. Standard materials are:

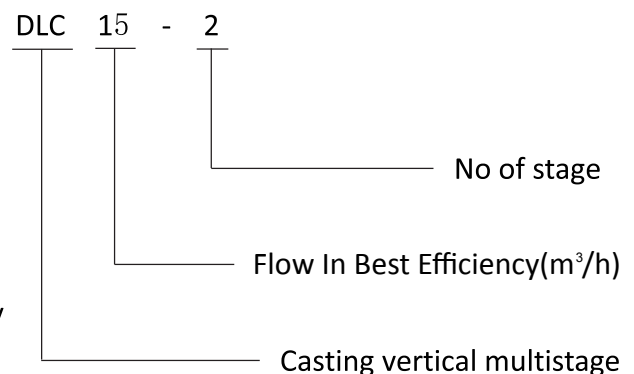
- \* Cast Iron
- \* Ductile Iron
- \* Cast 304 & 316 Stainless Steel
- Cast duplex Stainless Steel
- Cast Bronze & Zinc free Bronze

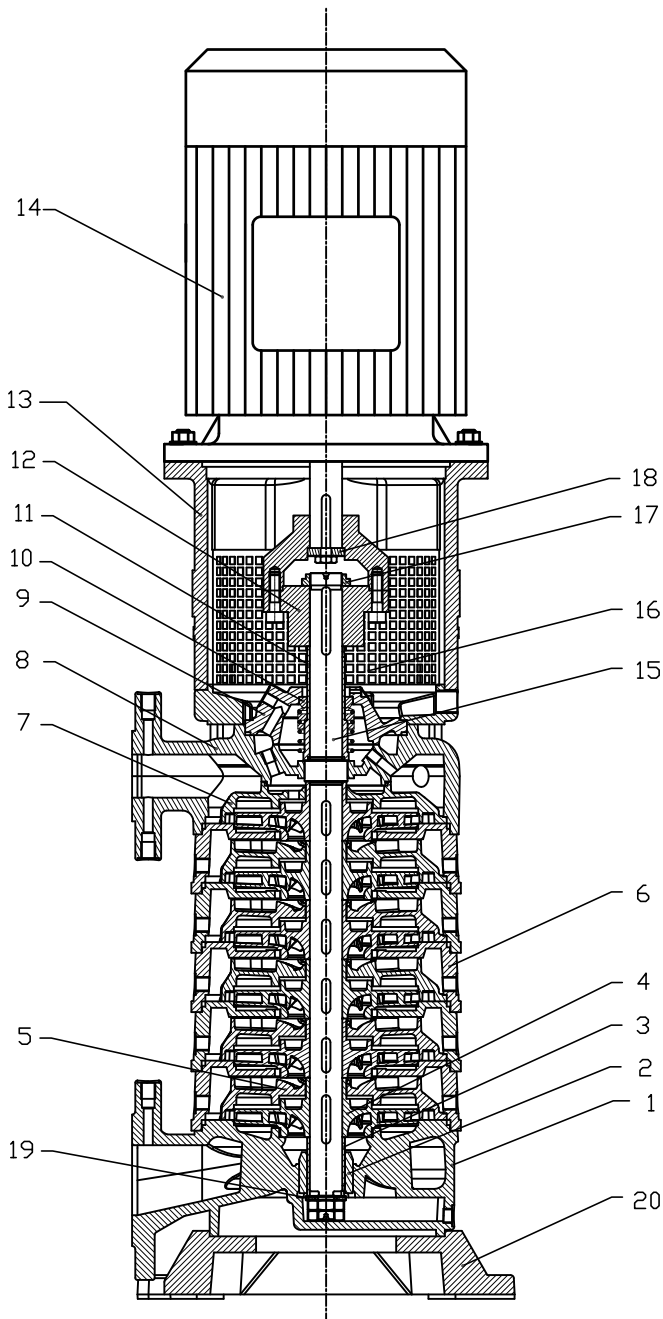
## Seal

A shaft seal is fitted to prevent leakage of high pressure water att he points where the shaft enters the pump body. Mechanical seals are used in a variety of different arrangements to suit the application and meet customer’s preference.

## Designation

DLC 15, 25, 38, 58, 78, 120, 170, 220, 280





Item no	Description	Material
1	Suction body	HT250/304SS/316SS
2	Bushing	Zinc Free Bronze
3	Bushing sleeve	304SS/316SS
4	Impeller	Zinc Free Bronze 304SS/316SS
5	Diffuser	HT250/304SS/316SS
6	Intermediatel stage	HT250/304SS/316SS
7	Diffuser end stage	HT250/304SS/316SS
8	Discharge body	HT250/304SS/316SS
9	Seal covert	HT250/304SS/316SS
10	Mechanical Seal	Tungsten carbide
11	Seal sleeve	304SS/316SS
12	Coupling	HT250/HT300
13	Motor stood	HT250
14	Motor	YE3
15	Shaft	2Cr13/1.4462
16	Coupling Guard	304SS/316SS
17	Lock Nut	Steel
18	Lock Nut	Steel
19	Lick nut ring	304/316
20	Baseplate	HT250

## 最小进口压力 NPSH

如果泵中的压力低于输送液体的汽化压力，可能发生气蚀，为避免气蚀，确保泵进口侧有一最小压力，最大吸程  $H[m]$  可按下式计算：

$$H = P_b \times 10.2 - NPSH - H_f - H_v - H_s$$

$P_b$  = 大气压力 [bar]

(大气压力可设定为 1 bar)

在闭式系统中， $P_b$  为系统压力 [bar]

NPSH = 净正吸头 [m]

(可从 NPSH 曲线上泵可能的最大流量处读取)

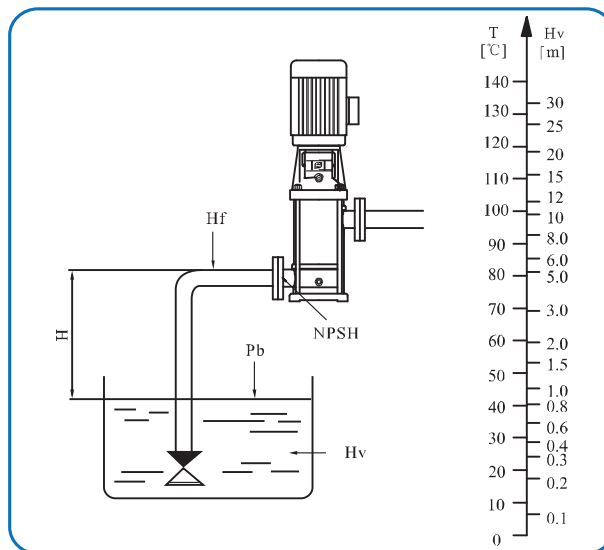
$H_f$  = 入口的管路损失 [m]

$H_v$  = 汽化压力 [m]

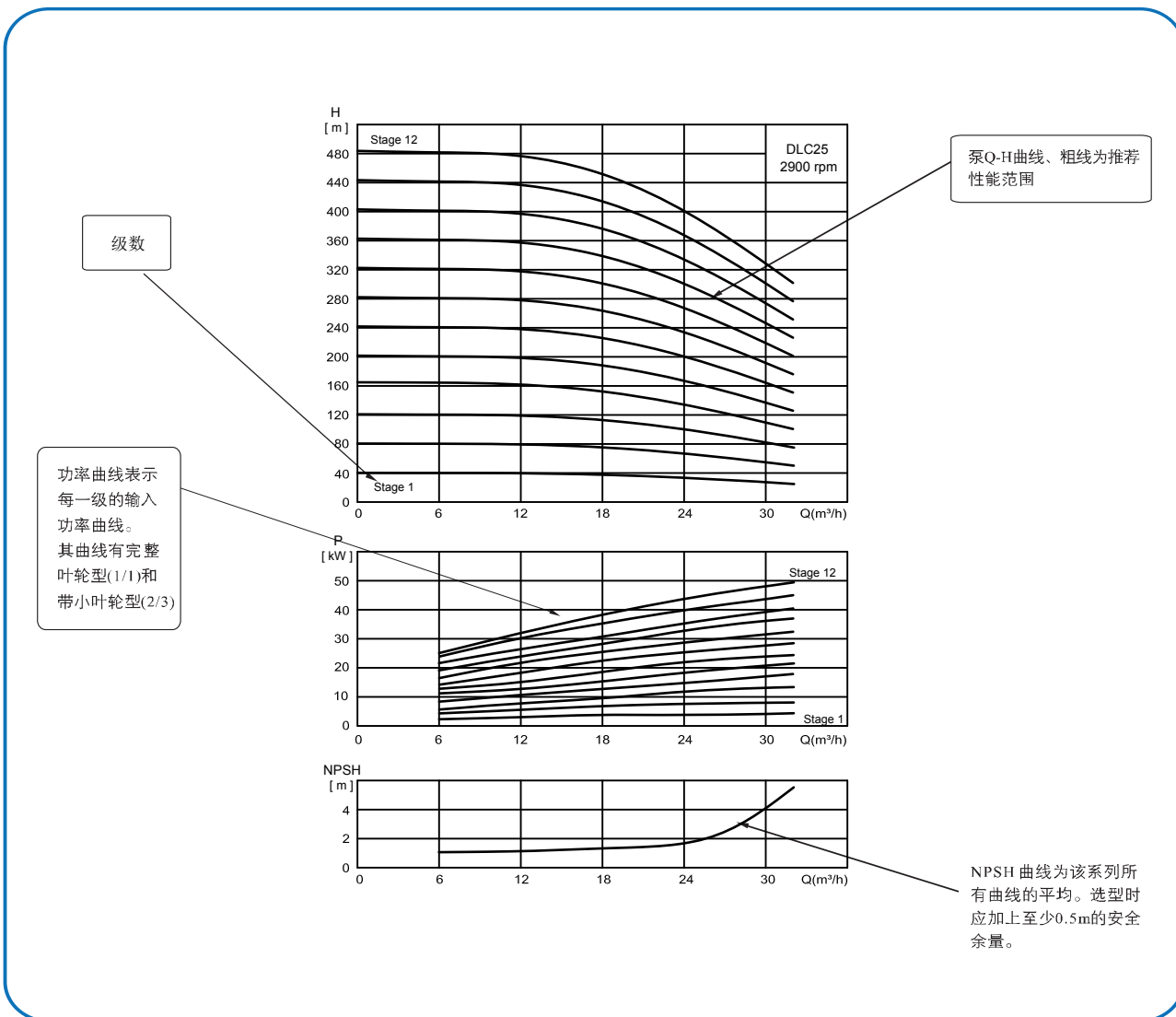
$H_s$  = 安全余量 = 最小 0.5 m 水头

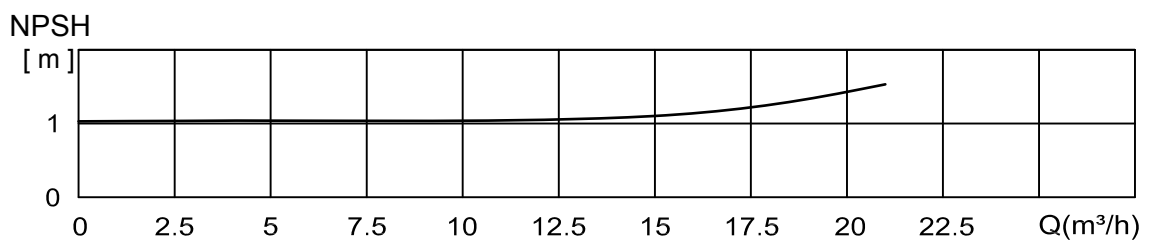
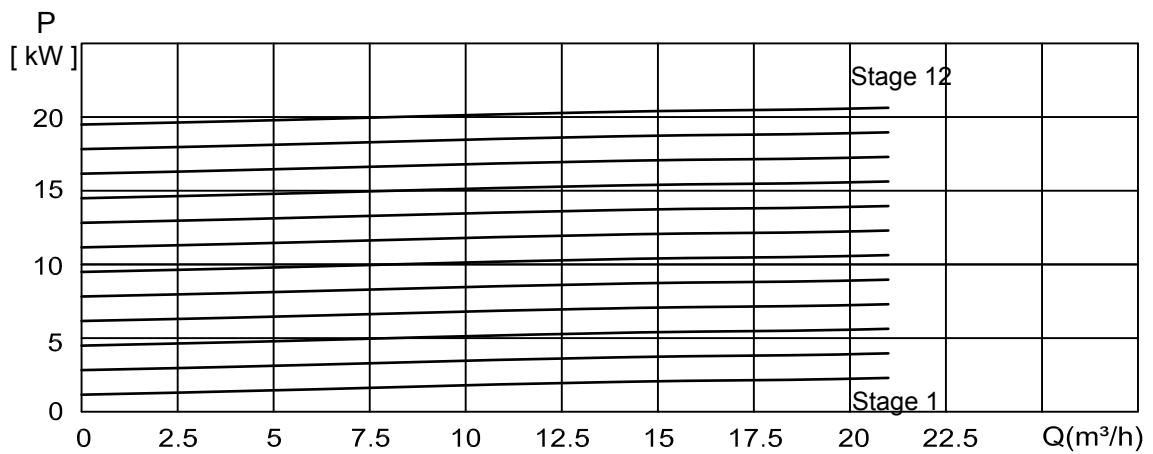
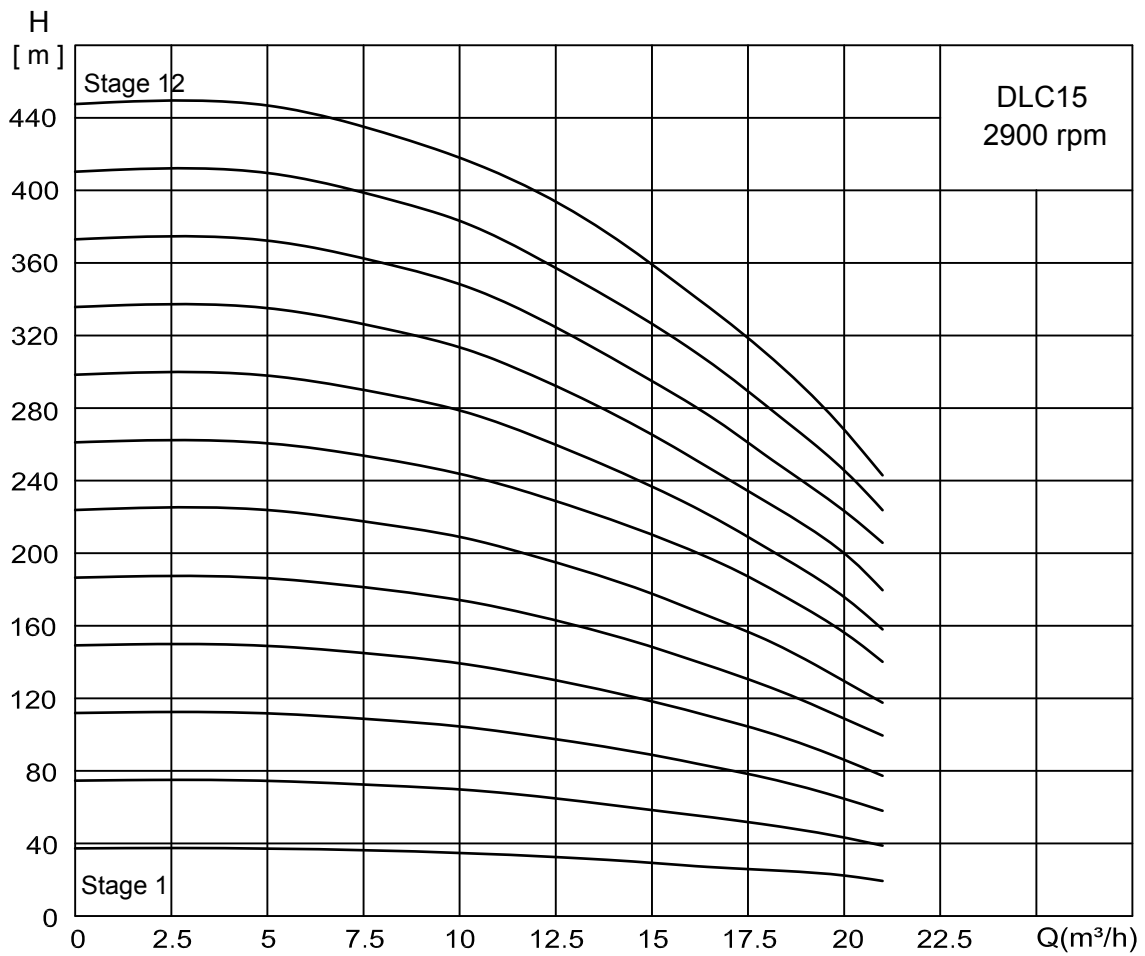
如计算所得  $H$  为正值，泵可在最大吸程  $H$  情况下运行。

如计算所得  $H$  为负值，必须有一最小进口压力  $H$  的水头。

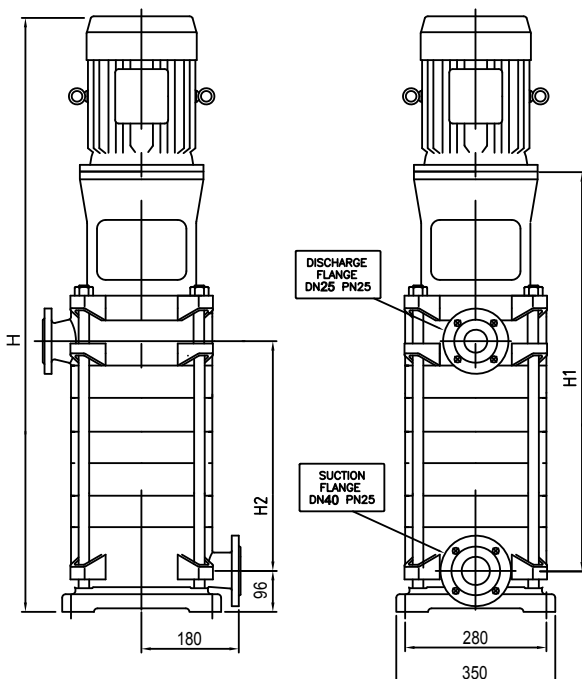


检查确保泵不会 / 没有处于气蚀状态

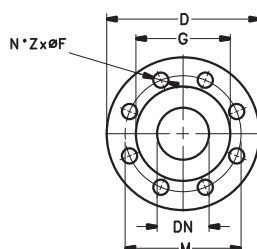




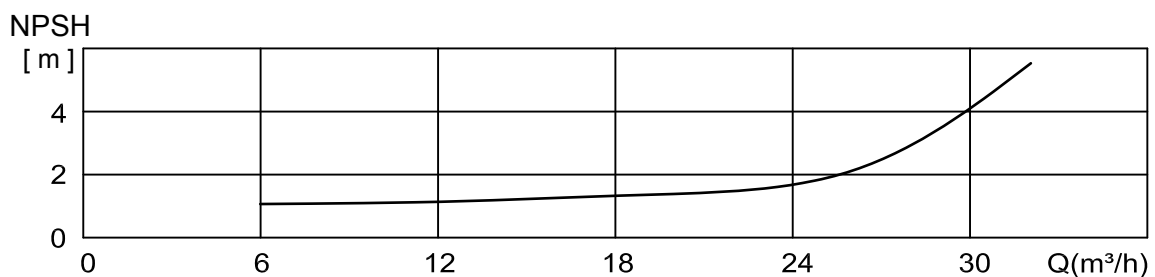
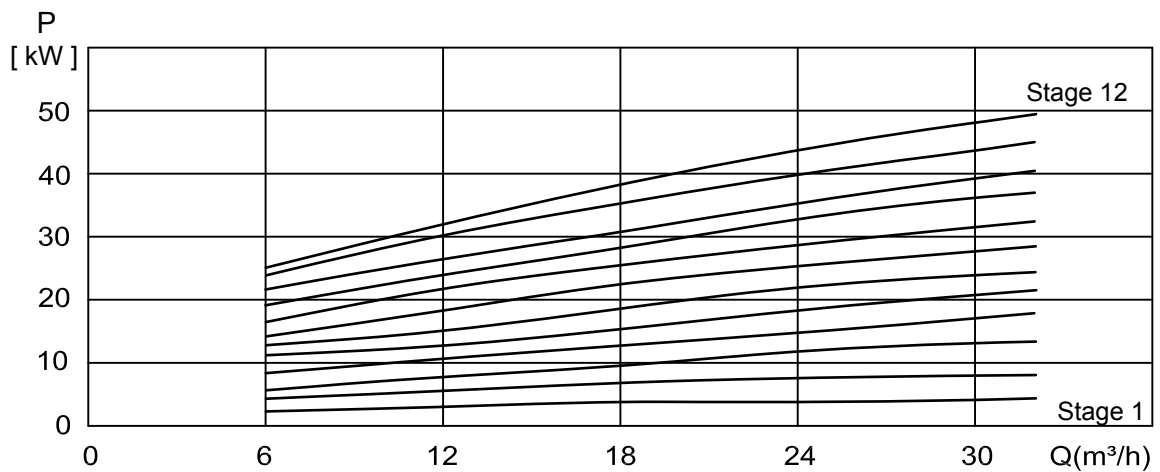
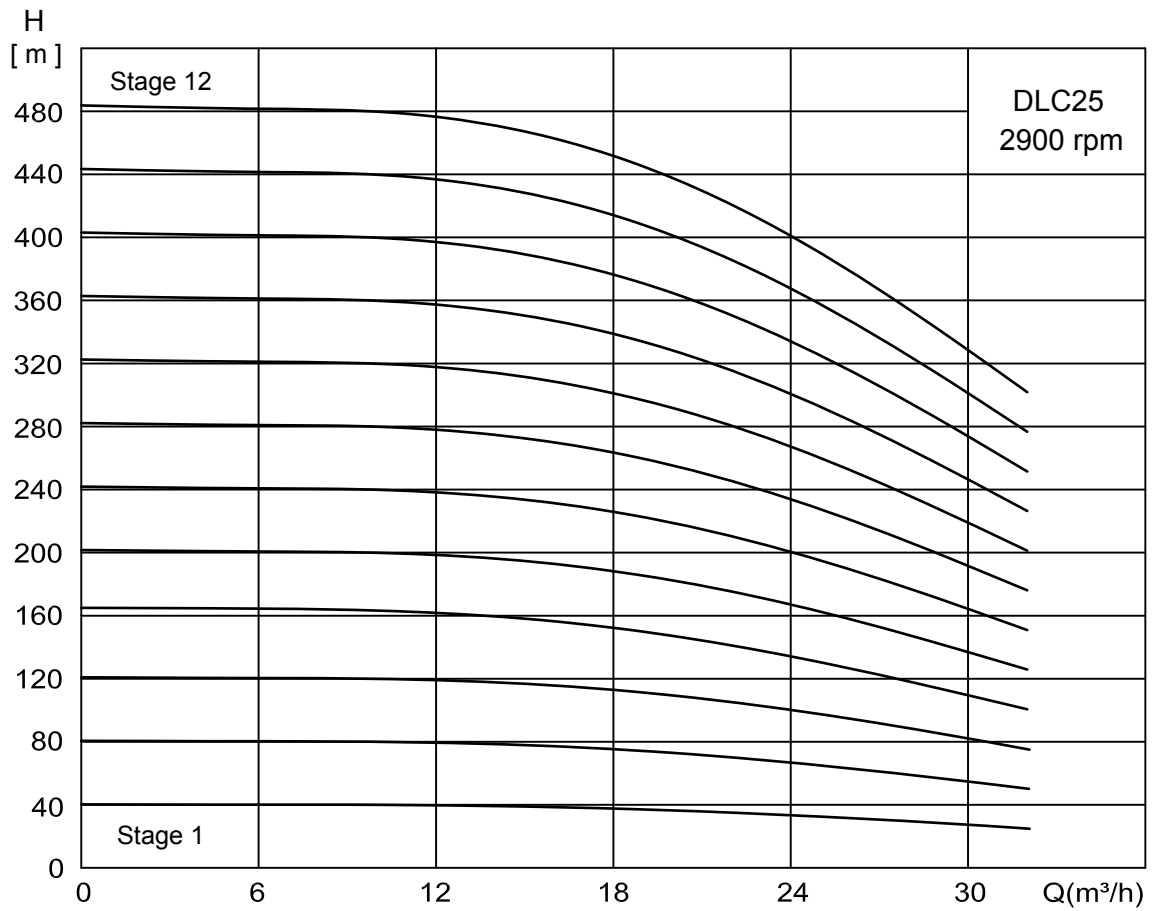
PUMP TYPE	RATED POWER	Q (m <sup>3</sup> /h)	0	5	8	10	12	15	16	18	20	21
DLC15-1	3	H (m)	37.3	37.2	36.0	34.8	33.0	29.3	27.7	25.3	22.3	20.3
DLC15-2	5.5		74.6	74.5	72.0	69.7	66.0	58.7	55.3	50.7	44.7	40.7
DLC15-3	11		111.9	111.7	108	104.5	99	88	83	76	67	61
DLC15-4	11		149.2	148.9	144.0	139.3	132.0	117.3	110.7	101.3	89.3	81.3
DLC15-5	15		186.5	186.2	180.0	174.2	165.0	146.7	138.3	126.7	111.7	101.7
DLC15-6	15		223.8	223.4	216	209	198	176	166	152	134	122
DLC15-7	15		261.1	260.6	252.0	243.8	231.0	205.3	193.7	177.3	156.3	142.3
DLC15-8	18.5		298.4	297.9	288.0	278.7	264.0	234.7	221.3	202.7	178.7	162.7
DLC15-9	22		335.7	335.1	324.0	313.5	297.0	264.0	249.0	228.0	201.0	183.0
DLC15-10	22		373.0	372.3	360.0	348.3	330.0	293.3	276.7	253.3	223.3	203.3
DLC15-11	30		410.3	409.6	396.0	383.2	363.0	322.7	304.3	278.7	245.7	223.7
DLC15-12	30		447.6	446.8	432.0	418.0	396.0	352.0	332.0	304.0	268.0	244.0



PUMP TYPE	MOTOR		DIMENSIONS(mm)			WEIGHT kg
	KW	SIZE	H	H1	H2	
DLC15-1	3	100L	824	362	100	93
DLC15-2	5.5	132S1	950	437	155	112
DLC15-3	11	160M	1220	522	210	122
DLC15-4	11	160M	1275	577	265	133
DLC15-5	15	160M	1330	632	320	143
DLC15-6	15	160M	1385	687	375	156
DLC15-7	15	160M	1470	742	430	166
DLC15-8	18.5	160L	1575	857	485	177
DLC15-9	22	180M	1630	912	540	191
DLC15-10	22	180M	1685	967	595	202
DLC15-11	30	200L	1820	1102	650	217
DLC15-12	30	200L	1875	1157	705	228

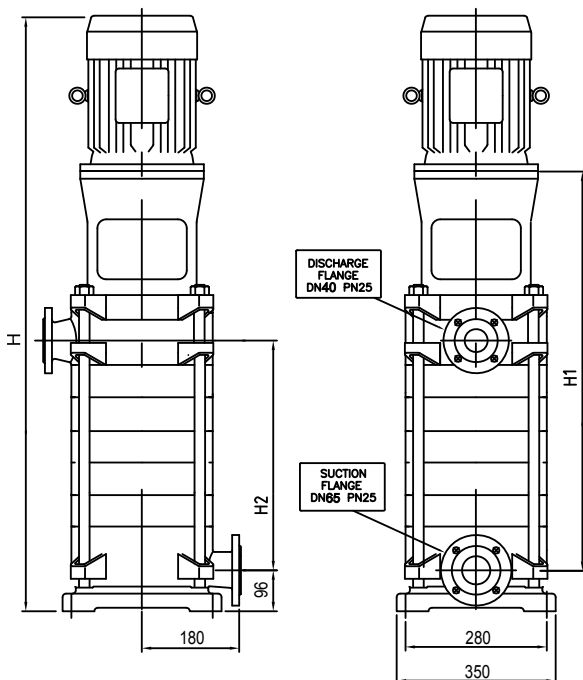


DN	PN	D	M	G	Z	F	C
DNM 25	10/16	156	110	84	4	19	22
	25/40	156	110	84	4	19	22
	63	178	125	84	4	23	28
DNA 40	10/16	191	145	118	4	19	24
	25(*)	191	145	118	8	19	24
ON REQUEST							

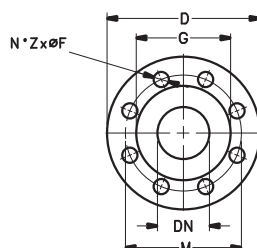




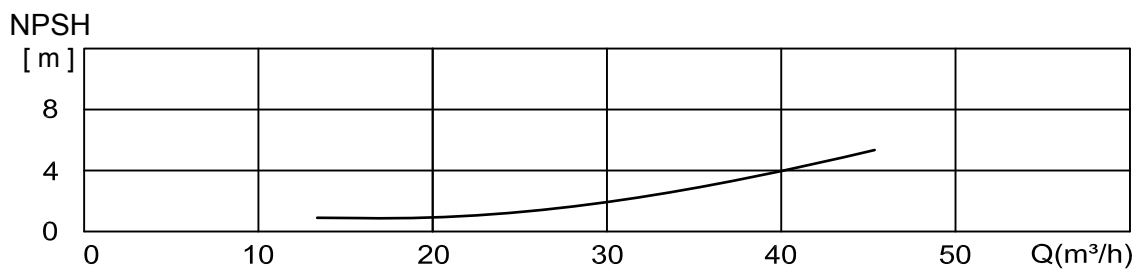
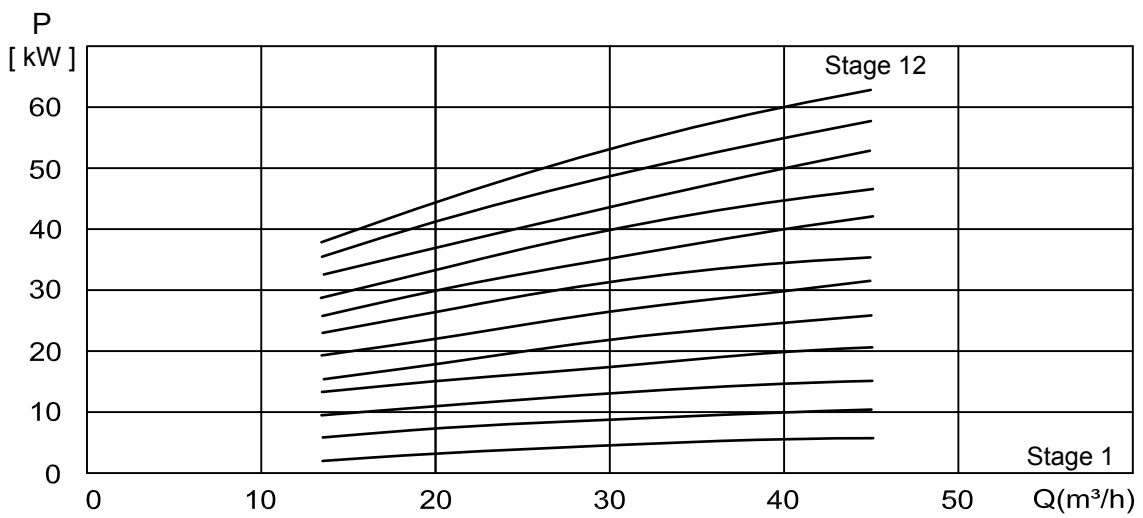
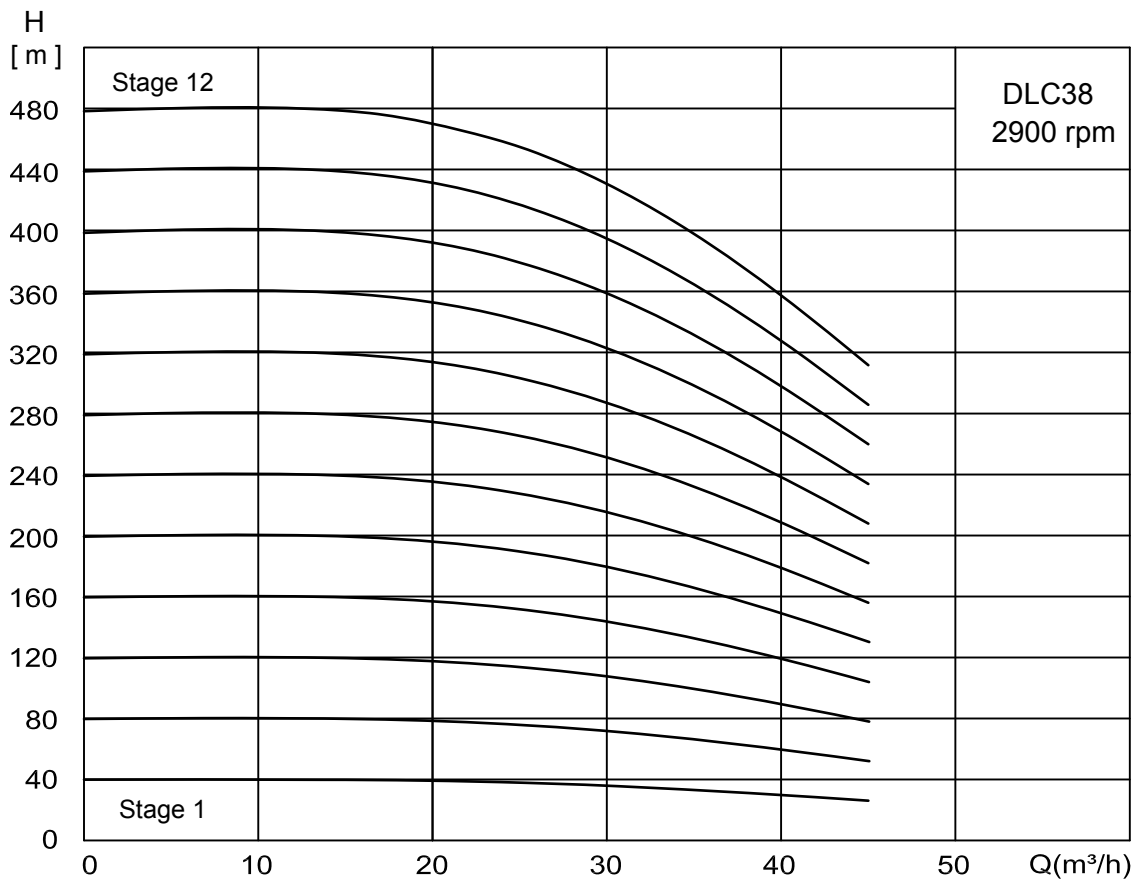
PUMP TYPE	RATED POWER	Q (m <sup>3</sup> /h)	H (m)									
			0	6	10	15	18	21	24	26.5	30	32
DLC25-1	4	H (m)	40.3	40.1	40	38.9	37.6	35.8	33.4	31.1	27.4	25.2
DLC25-2	11		80.6	80.3	80	77.9	75.3	71.6	66.8	62.1	54.8	50.3
DLC25-3	15		120.9	120.4	119.9	116.8	112.9	107.4	100.2	93.2	82.1	75.5
DLC25-4	18.5		161.2	160.5	159.9	155.7	150.6	143.2	133.7	124.3	109.5	100.6
DLC25-5	22		201.6	200.7	199.9	194.7	188.2	179	167.1	155.3	136.9	125.8
DLC25-6	30		241.9	240.8	239.9	233.6	225.9	214.8	200.5	186.4	164.3	150.9
DLC25-7	30		282.2	280.9	279.9	272.5	263.5	250.6	233.9	217.5	191.6	176.1
DLC25-8	37		355.2	321.1	319.9	311.5	301.1	286.4	267.3	248.5	219	201.2
DLC25-9	37		362.8	361.2	359.8	350.4	338.8	322.2	300.7	279.6	246.4	226.4
DLC25-10	45		403.1	401.3	399.8	389.3	376.4	358	334.1	310.7	273.8	251.5
DLC25-11	45		443.4	441.5	439.8	428.3	414.1	393.8	367.6	341.7	301.2	276.7
DLC25-12	55		483.6	481.6	479.8	467.2	451.7	429.6	401	372.8	328.5	301.8



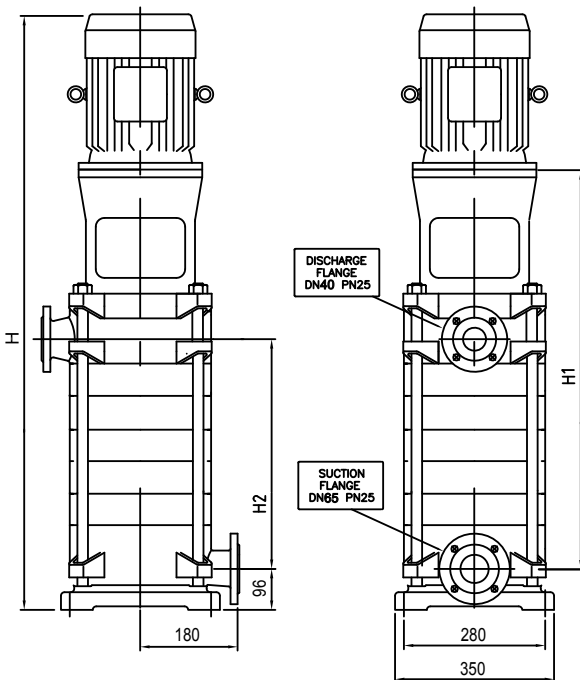
PUMP TYPE	MOTOR		DIMENSIONS(mm)			WEIGHT kg
	KW	SIZE	H	H1	H2	
DLC25-1	4	112R	825	372	100	113
DLC25-2	11	160R	1080	477	155	178
DLC25-3	15	160M	1196	532	210	219
DLC25-4	18.5	160L	1315	587	265	247
DLC25-5	22	180R	1370	642	320	263
DLC25-6	30	200La	1526	697	375	287
DLC25-7	30	200La	1581	752	430	298
DLC25-8	37	200Lb	1636	807	485	318
DLC25-9	37	200Lb	1691	862	540	329
DLC25-10	45	225M	1843	917	595	420
DLC25-11	45	225M	1898	972	650	430
DLC25-12	55	250M	1993	1057	705	483



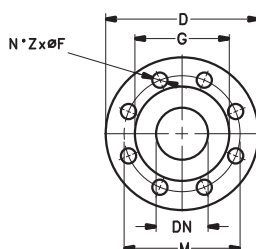
DN	PN	D	M	G	Z	F	C
DNM 40	10/16	156	110	84	4	19	22
	25/40	156	110	84	4	19	22
	63	178	125	84	4	23	28
DNA 65	10/16	191	145	118	4	19	24
	25(*)	191	145	118	8	19	24
ON REQUEST							



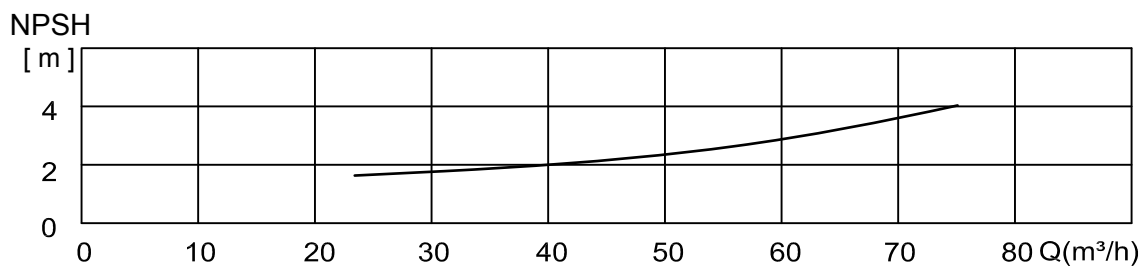
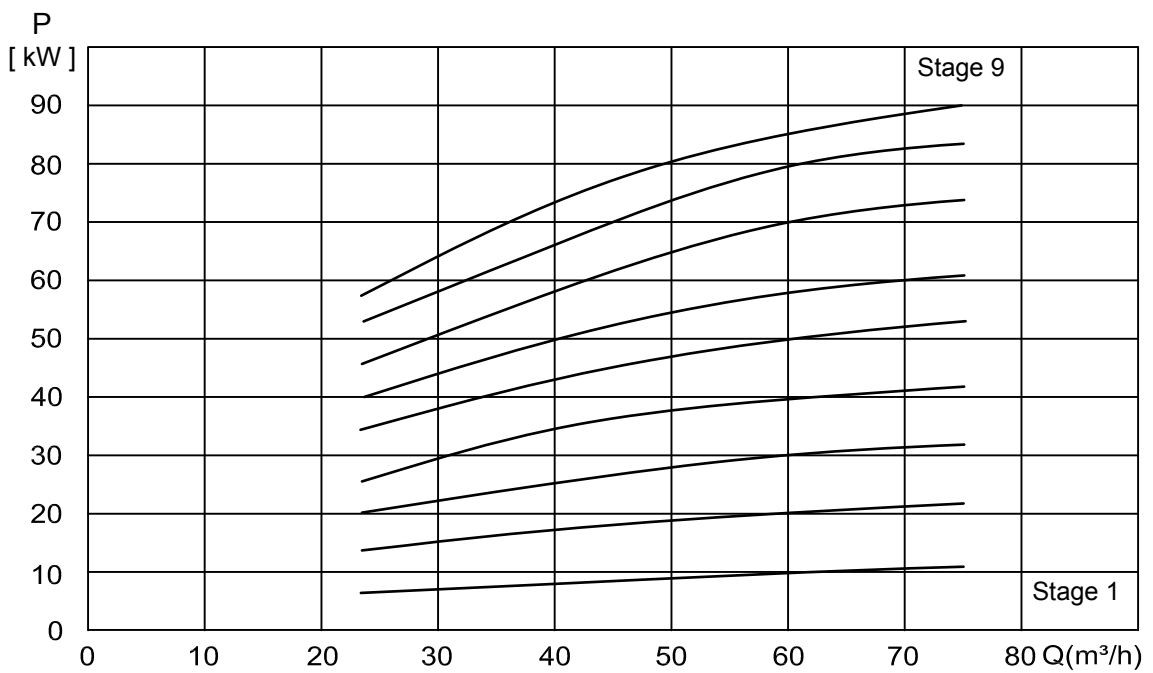
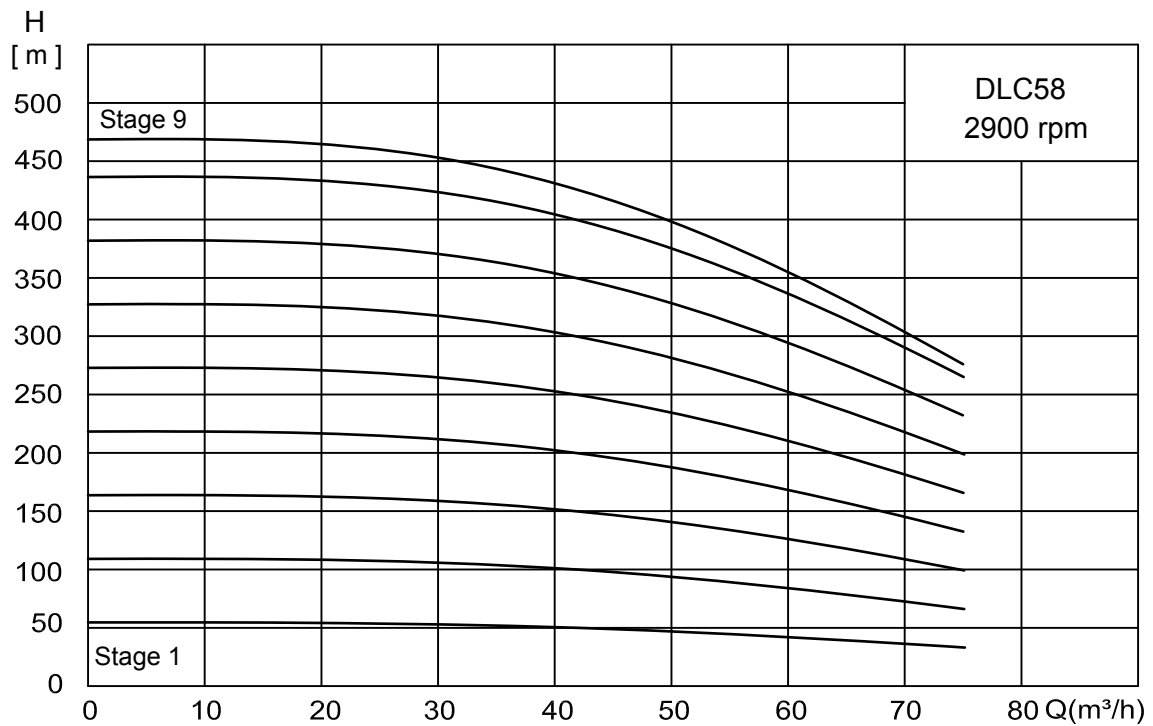
PUMP TYPE	RATED POWER	Q (m <sup>3</sup> /h)	0	14	18	20	25	30	35	40	45
DLC38-1	5.5	H (m)	39.8	39.9	39.5	39.2	37.9	35.9	33.1	29.8	26
DLC38-2	11		79.7	79.9	79.1	78.4	75.8	71.8	66.3	59.6	52
DLC38-3	18.5		119.5	119.8	118.6	117.6	113.7	107.6	99.4	89.4	77.9
DLC38-4	22		159.4	159.7	158.2	156.8	151.6	143.5	132.6	119.2	103.9
DLC38-5	30		199.2	199.7	197.7	196	189.5	179.4	165.7	149	129.9
DLC38-6	37		239.1	239.6	237.3	235.3	227.4	215.3	198.9	178.8	155.9
DLC38-7	37		278.9	279.6	276.8	274.5	265.3	251.2	232	208.5	181.8
DLC38-8	45		318.8	319.5	316.4	313.7	303.2	287	265.2	238.3	207.8
DLC38-9	55		358.6	359.4	355.9	352.9	341.1	322.9	298.3	268.1	233.8
DLC38-10	55		398.5	399.4	395.4	392.1	379	358.8	331.5	297.9	259.8
DLC38-11	75		438.3	439.3	435	431.3	416.9	394.7	364.6	327.7	285.7
DLC38-12	75		478.2	479.2	474.5	470.5	454.8	430.6	397.8	357.5	311.7



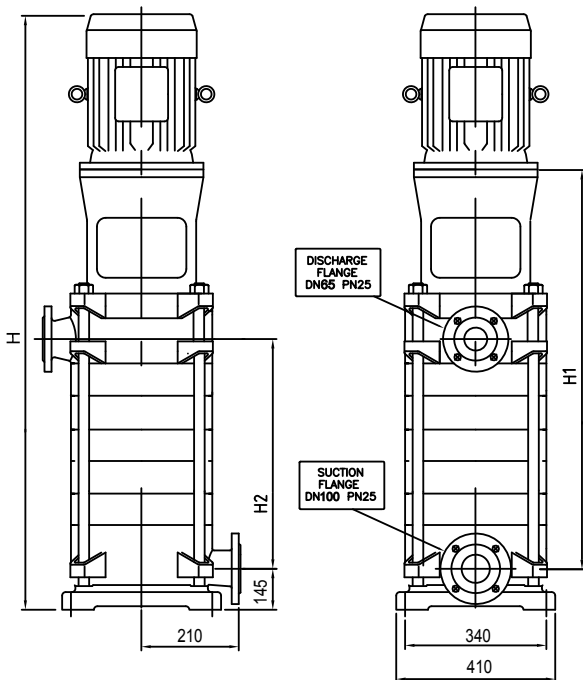
PUMP TYPE	MOTOR		DIMENSIONS(mm)			WEIGHT kg
	KW	SIZE	H	H1	H2	
DLC38-1	5.5	132R	922	392	100	128
DLC38-2	11	160R	1080	477	155	178
DLC38-3	18.5	160L	1260	532	210	237
DLC38-4	22	180R	1315	587	265	252
DLC38-5	30	200La	1471	642	320	277
DLC38-6	37	200Lb	1526	697	375	297
DLC38-7	37	200Lb	1581	752	430	308
DLC38-8	45	225M	1733	807	485	399
DLC38-9	55	250M	1828	892	540	451
DLC38-10	55	250M	1883	947	595	462
DLC38-11	75	280S	2097	1002	650	582
DLC38-12	75	280S	2152	1057	705	593



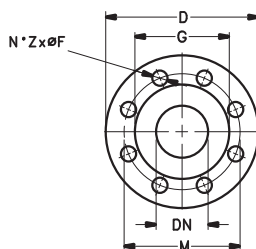
DN	PN	D	M	G	Z	F	C
DNM 40	10/16	156	110	84	4	19	22
	25/40	156	110	84	4	19	22
	63	178	125	84	4	23	28
DNA 65	10/16	191	145	118	4	19	24
	25(*)	191	145	118	8	19	24
ON REQUEST							



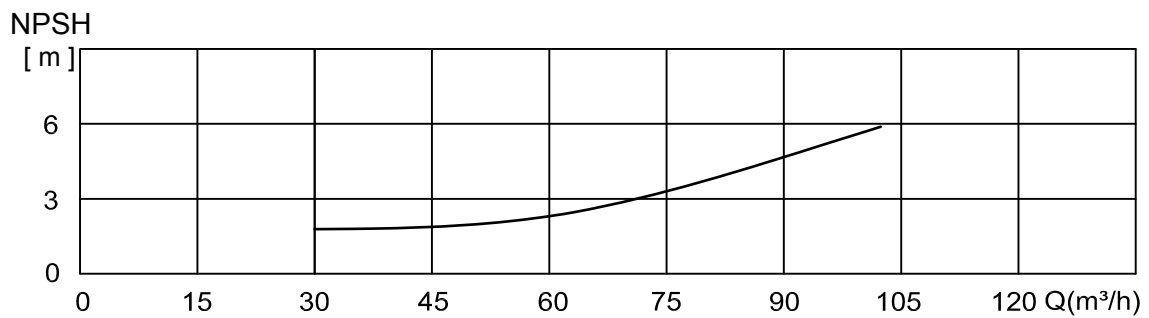
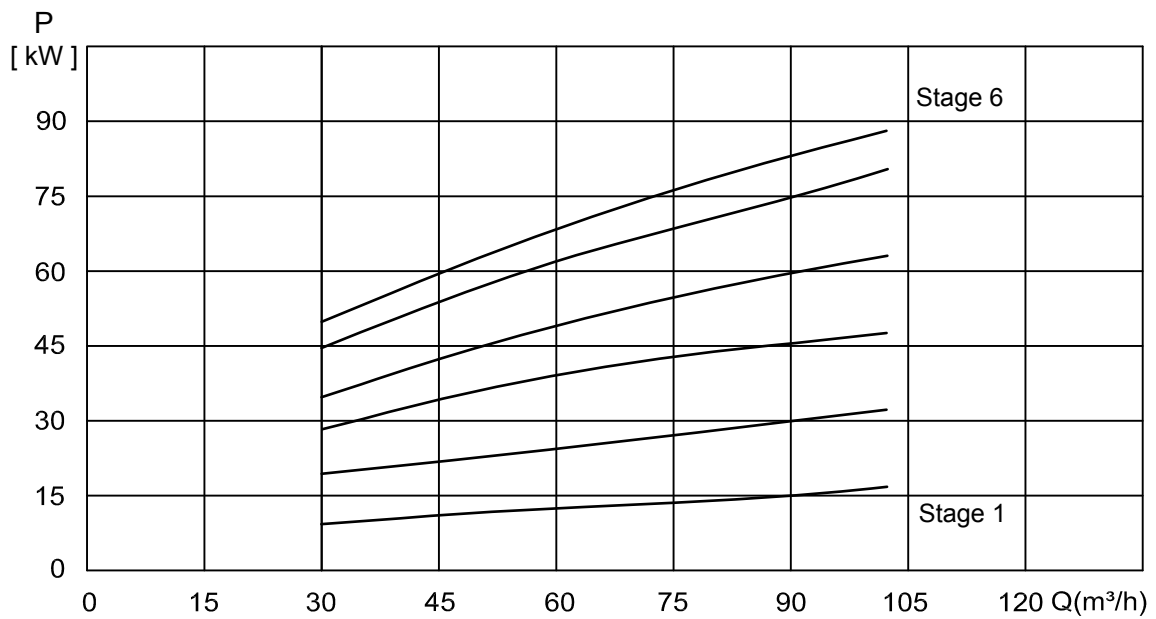
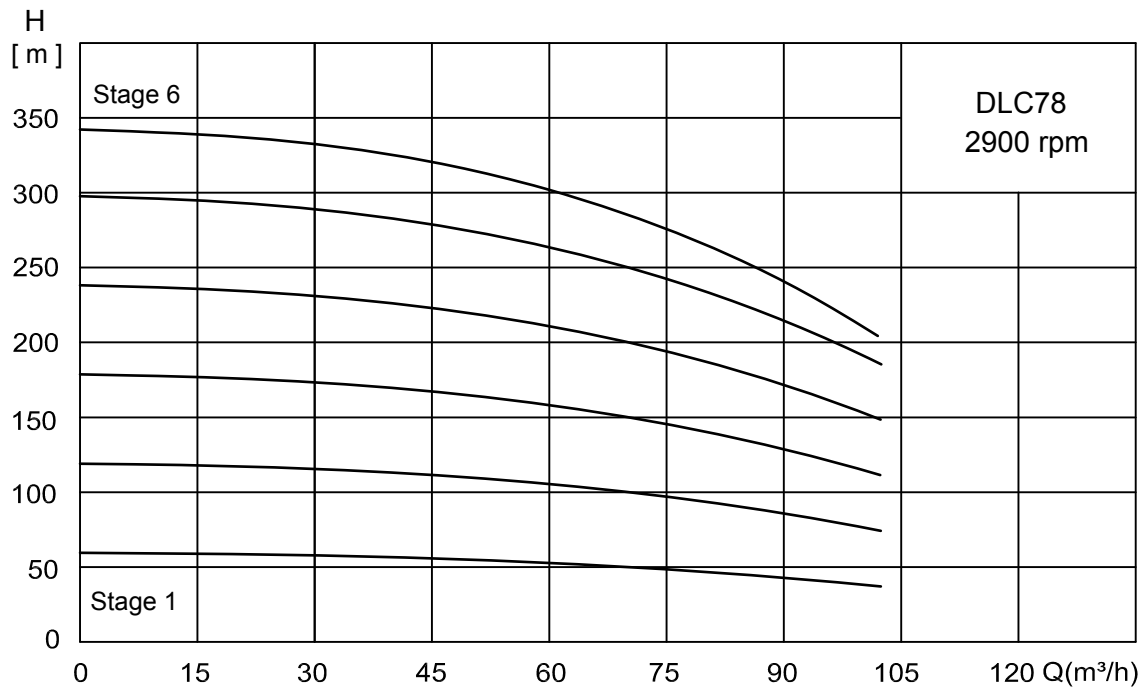
PUMP TYPE	RATED POWER	Q (m <sup>3</sup> /h)	H (m)								
			0	23	35	45	55	60	65	70	75
DLC58-1	11	H (m)	54.6	53.9	51.9	48.9	44.6	42.1	39.3	36.3	33.2
DLC58-2	22		109.1	107.8	103.8	97.8	89.2	84.1	78.5	72.5	66.3
DLC58-3	37		163.7	161.7	155.7	146.7	133.9	126.2	117.8	108.8	99.5
DLC58-4	45		218.2	215.6	207.6	195.5	178.5	168.2	157	145.1	132.6
DLC58-5	55		272.8	269.5	259.5	244.4	223.1	210.3	196.3	181.4	165.8
DLC58-6	75		327.3	323.4	311.4	293.3	267.7	252.4	235.6	217.6	198.9
DLC58-7	75		381.9	377.3	363.3	342.2	312.3	294.4	274.8	253.9	232.1
DLC58-8	90		436.5	431.2	415.2	391.1	357	336.5	314.1	290.2	265.2
DLC58-9	90		468.7	462.2	443.4	416	377.8	355	330.1	303.6	275.9



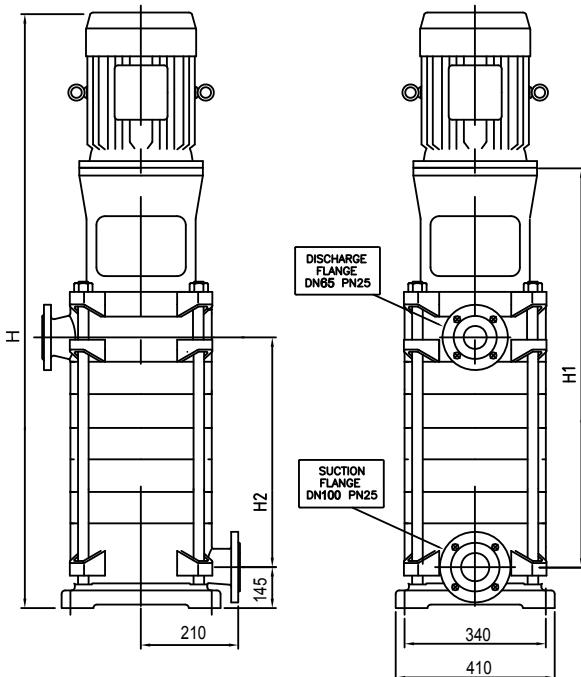
PUMP TYPE	MOTOR		DIMENSIONS(mm)			WEIGHT kg
	KW	SIZE	H	H1	H2	
DLC58-1	11	160R	1069	466	125	210
DLC58-2	22	180R	1264	536	195	280
DLC58-3	37	200Lb	1435	606	265	321
DLC58-4	45	225M	1602	676	335	419
DLC58-5	55	250M	1712	776	405	452
DLC58-6	75	280S	1941	846	475	579
DLC58-7	75	280S	2011	916	545	595
DLC58-8	90	280M	2081	986	615	655
DLC58-9	90	280M	2151	1056	685	655



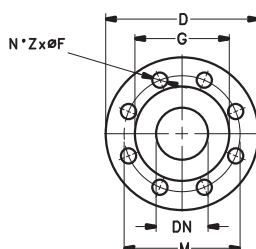
DN	PN	D	M	G	Z	F	C
DNM 65	10/16	191	145	118	4	19	24
	25/40	191	145	118	8	19	24
	63	205	160	118	8	23	28
DNA 100	10/16	235	180	156	8	19	27
	25(*)	235	190	156	8	23	27
ON REQUEST							



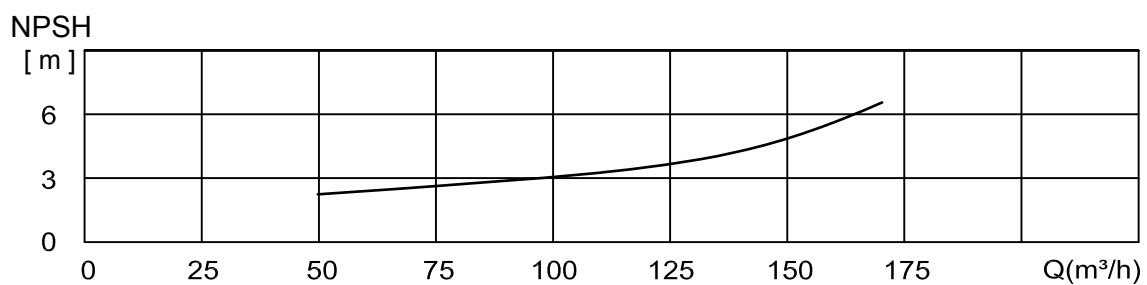
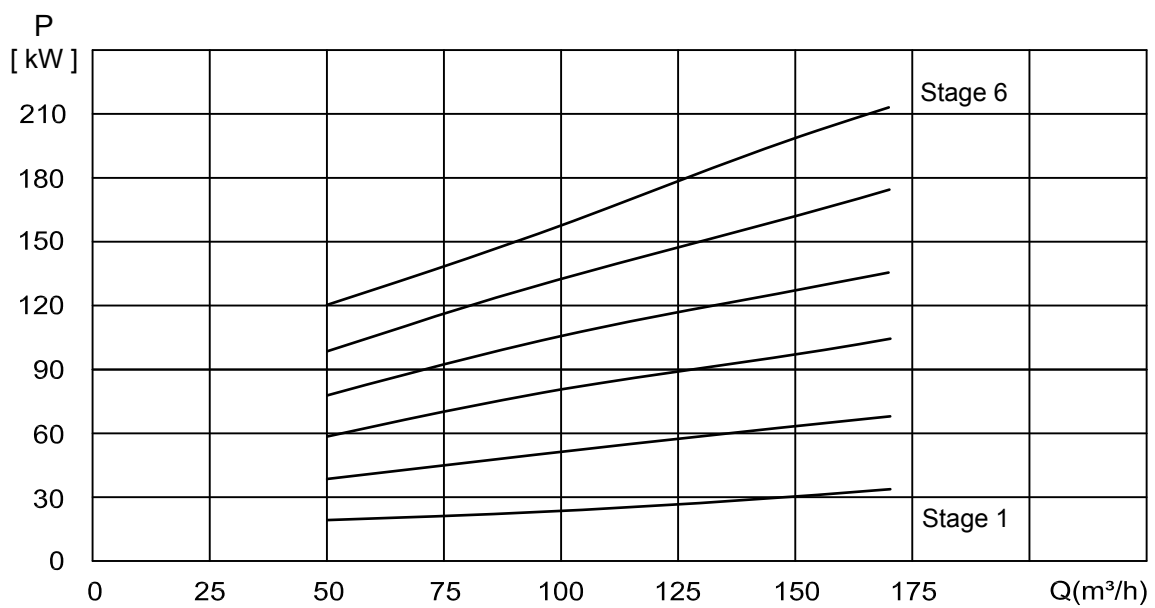
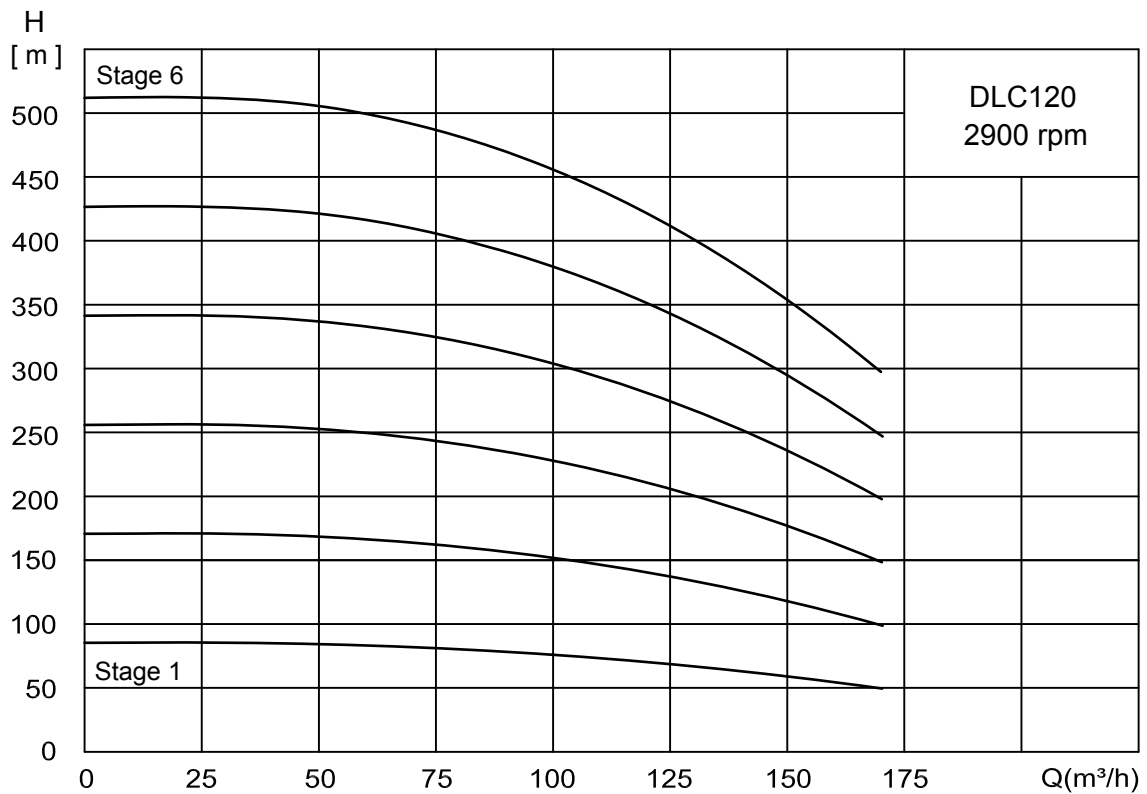
PUMP TYPE	RATED POWER	Q (m <sup>3</sup> /h)	H (m)									
			0	30	50	60	70	80	85	90	95	102
DLC78-1	15	H (m)	59.6	57.8	54.9	52.7	50	46.8	44.9	42.9	40.7	37.3
DLC78-2	37		119.1	115.6	109.7	105.4	100.1	93.6	89.9	85.8	81.4	74.7
DLC78-3	55		178.7	173.4	164.6	158.1	150.1	140.4	134.8	128.7	122.2	112
DLC78-4	75		238.2	231.2	219.4	210.8	200.1	187.2	179.7	171.7	162.9	149.3
DLC78-5	90		297.8	289.1	274.3	263.5	250.2	233.9	224.7	214.6	203.6	186.7
DLC78-6	90		342.2	332.6	315.1	302	285.4	265.1	253.5	240.9	227.2	206.3



PUMP TYPE	MOTOR		DIMENSIONS(mm)			WEIGHT kg
	KW	SIZE	H	H1	H2	
DLC78-1	15	160M	1130	466	125	240
DLC78-2	37	200Lb	1365	536	195	305
DLC78-3	55	250M	1572	636	265	419
DLC78-4	75	280S	1801	706	335	546
DLC78-5	90	280M	1871	776	405	605
DLC78-6	90	280M	1941	846	475	622

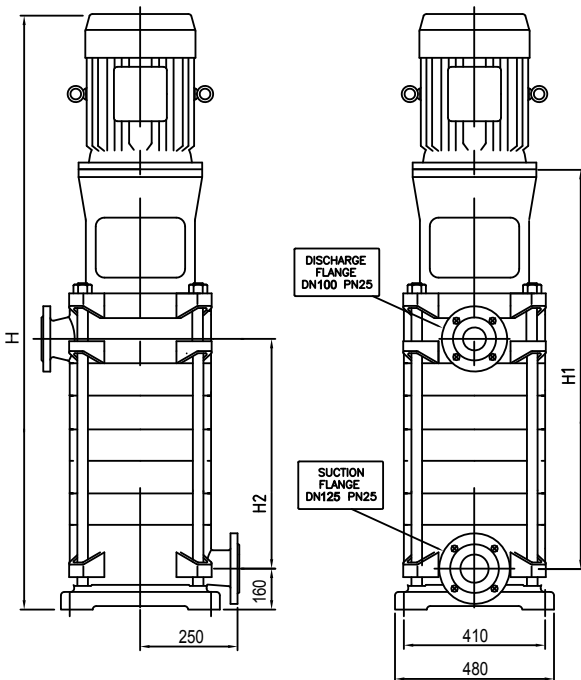


DN	PN	D	M	G	Z	F	C
DNM 65	10/16	191	145	118	4	19	24
	25/40	191	145	118	8	19	24
	63	205	160	118	8	23	28
DNA 100	10/16	235	180	156	8	19	27
	25(*)	235	190	156	8	23	27
ON REQUEST							

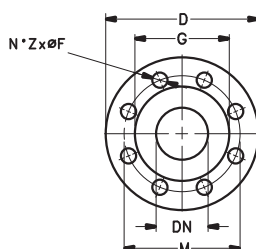




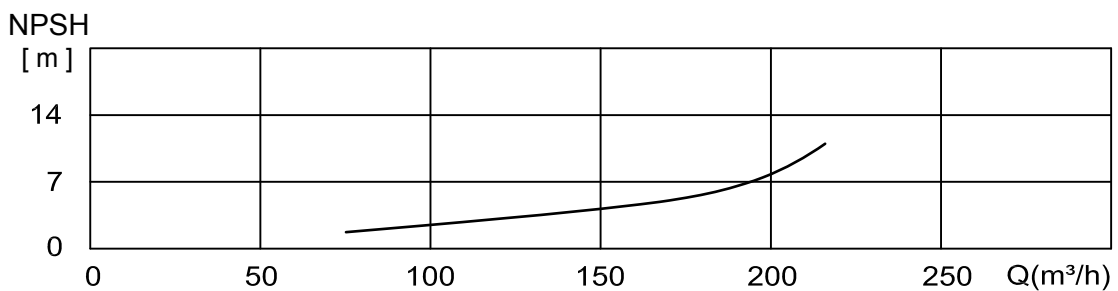
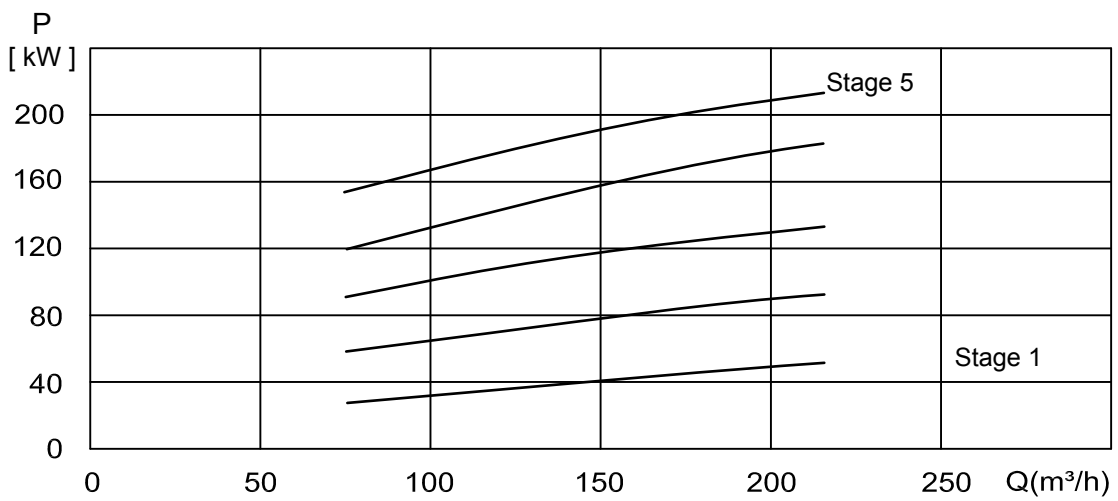
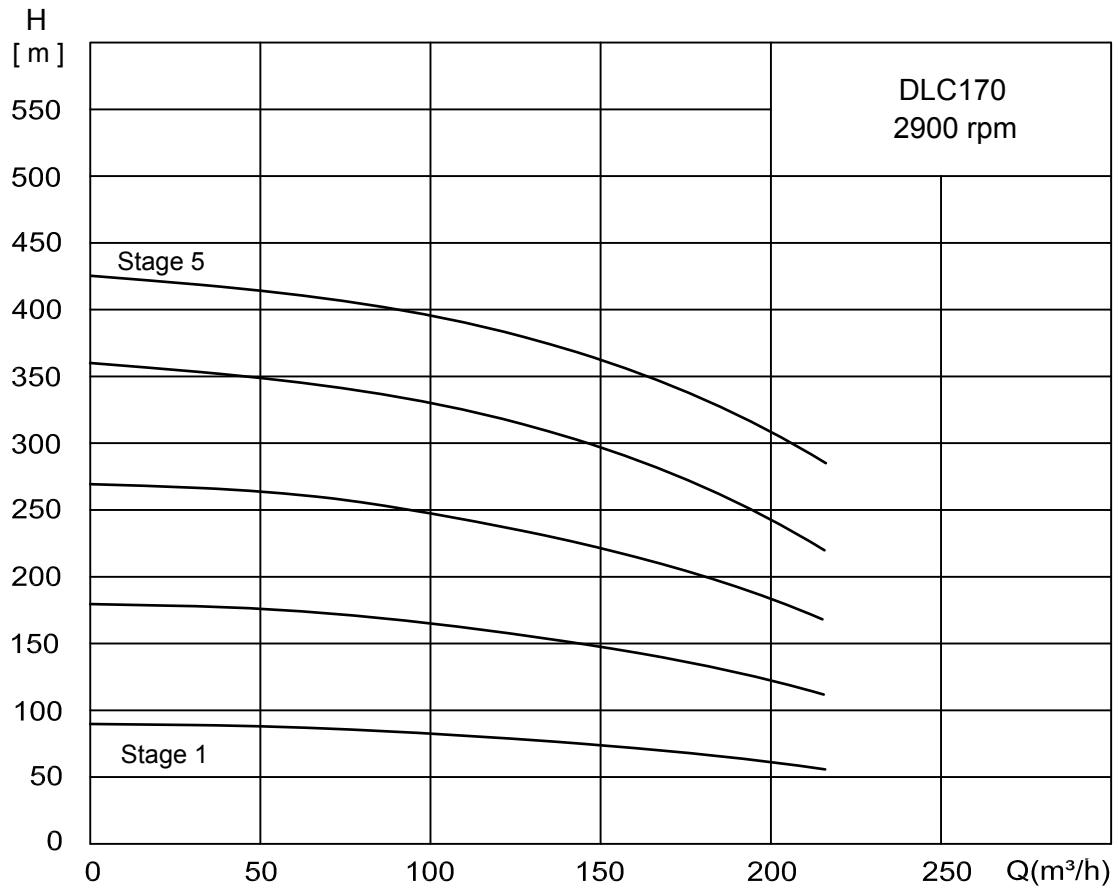
PUMP TYPE	RATED POWER	Q (m <sup>3</sup> /h)	H (m)									
			0	50	65	80	100	120	140	150	160	170
DLC120-1	37	H (m)	85.3	84.3	82.6	80.3	76	70.3	63.1	59	54.4	49.6
DLC120-2	75		170.6	168.5	165.2	160.5	151.9	140.5	126.2	117.9	108.9	99.1
DLC120-3	110		255.9	252.8	247.8	240.8	227.9	210.8	189.3	176.9	163.3	148.7
DLC120-4	160		341.3	337	330.5	321.1	303.9	281.1	252.4	235.8	217.8	198.2
DLC120-5	200		426.6	421.3	413.1	401.3	379.8	351.3	315.5	294.8	272.2	247.8
DLC120-6	200		511.9	505.5	495.7	481.6	455.8	421.6	378.6	353.8	326.7	297.4



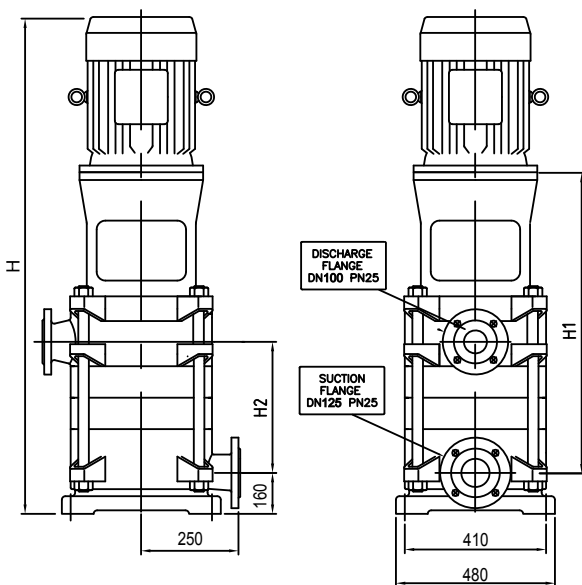
PUMP TYPE	MOTOR		DIMENSIONS(mm)			WEIGHT kg
	KW	SIZE	H	H1	H2	
DLC120-1	37	200Lb	1375	546	175	413
DLC120-2	75	280S	1756	661	260	646
DLC120-3	110	315S	2117	859	345	1107
DLC120-4	160	315Mc	2202	944	430	1211
DLC120-5	200	315Md	2287	1029	515	1303
DLC120-6	200	315Md	2372	1114	600	1335



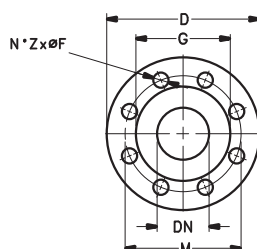
DN	PN	D	M	G	Z	F	C
DNM 100	10/16	235	180	156	8	19	27
	25/40	235	180	156	8	23	27
	63	273	200	156	8	28	32
DNA 125	10/16	279	210	184	8	19	29
	25(*)	279	220	184	8	28	29
ON REQUEST							



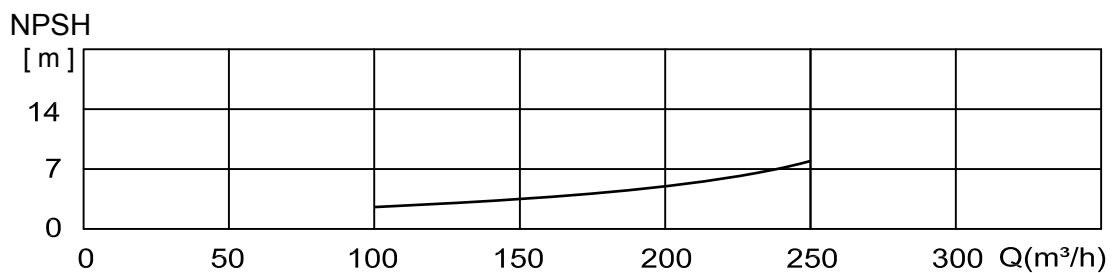
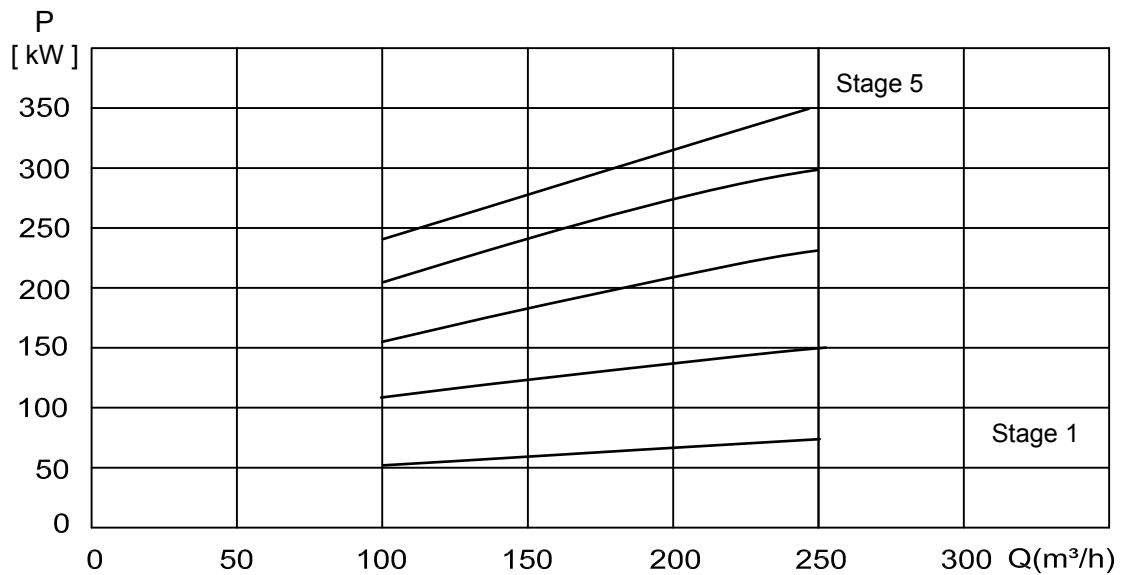
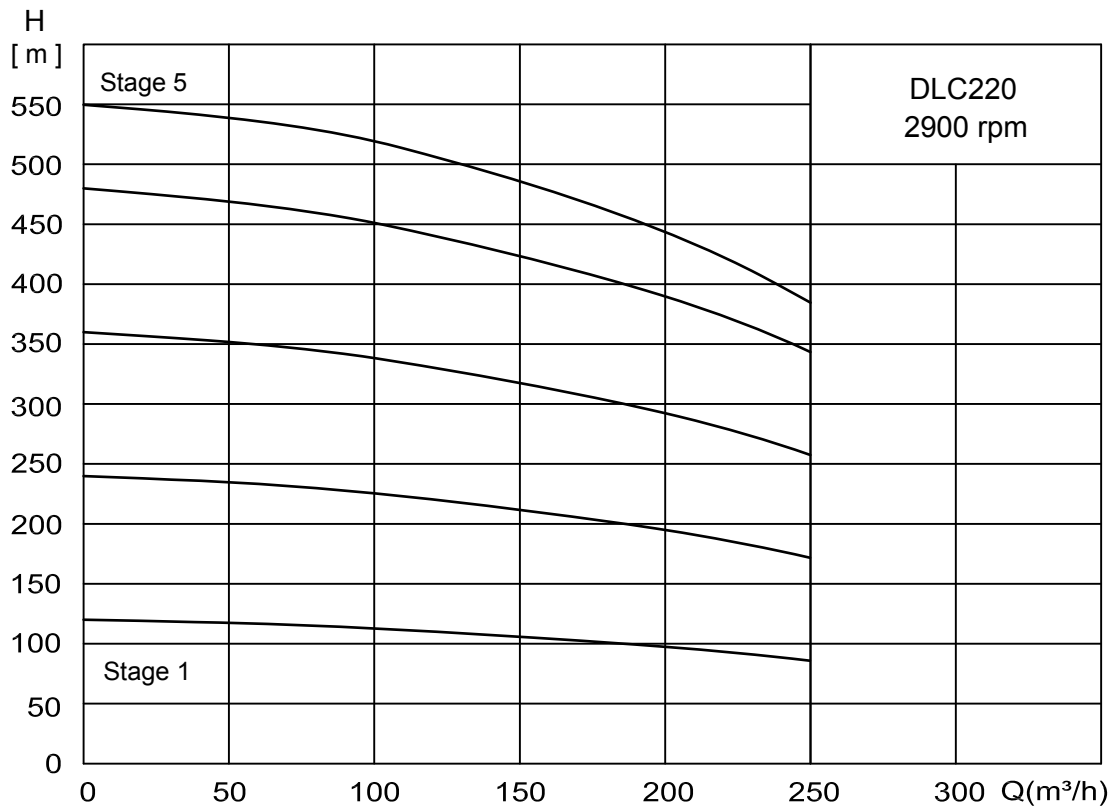
PUMP TYPE	RATED POWER	Q (m <sup>3</sup> /h)	0	75	100	120	140	160	180	200
DLC170-1	45/55	H (m)	89.8	85.8	82.5	79.3	75.8	71.7	66.9	61.2
DLC170-2	110		179.5	171.6	164.9	158.7	151.5	143.3	133.8	122.3
DLC170-3	160		269.3	257.4	247.4	238	227.3	215	200.6	183.5
DLC170-4	200		359.1	343.2	329.9	317.3	303.1	286.7	267.5	244.7
DLC170-5	200		404.9	389.7	375.1	359.9	341.5	319.4	293	261.7



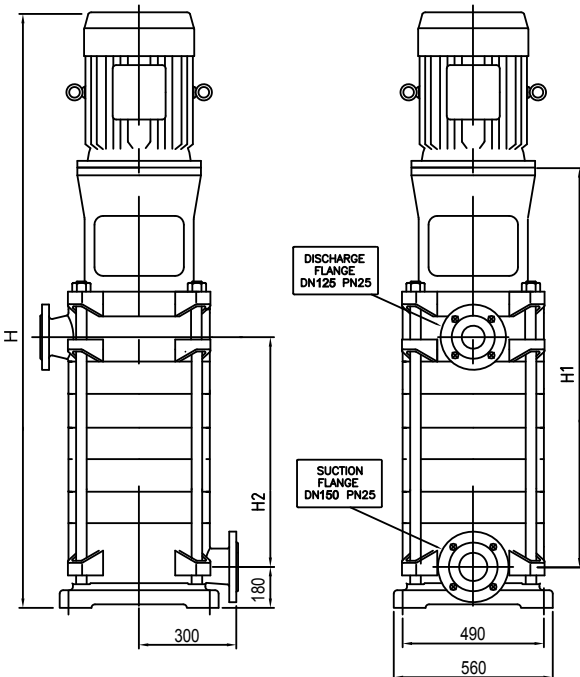
PUMP TYPE	MOTOR		DIMENSIONS(mm)			WEIGHT kg
	KW	SIZE	H	H1	H2	
DLC170-1	45	225M	1472	546	175	490
DLC170-1	55	250M	1512	576	175	504
DLC170-2	110	315S	2032	774	260	1075
DLC170-3	160	315Mc	2117	859	345	1179
DLC170-4	200	315Md	2202	944	430	1271
DLC170-5	200	315Md	2287	1029	515	1303



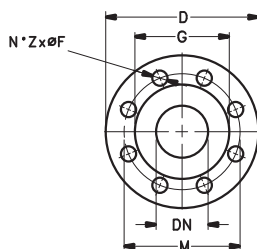
DN	PN	D	M	G	Z	F	C
DNM 100	10/16	235	180	156	8	19	27
	25/40	235	180	156	8	23	27
	63	273	200	156	8	28	32
DNA 125	10/16	279	210	184	8	19	29
	25(*)	279	220	184	8	28	29
ON REQUEST							



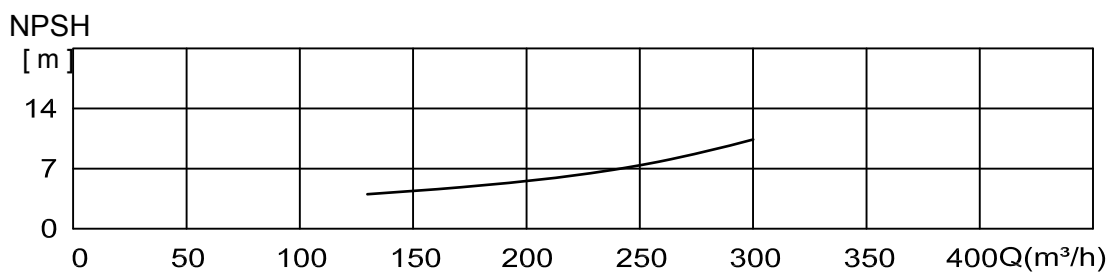
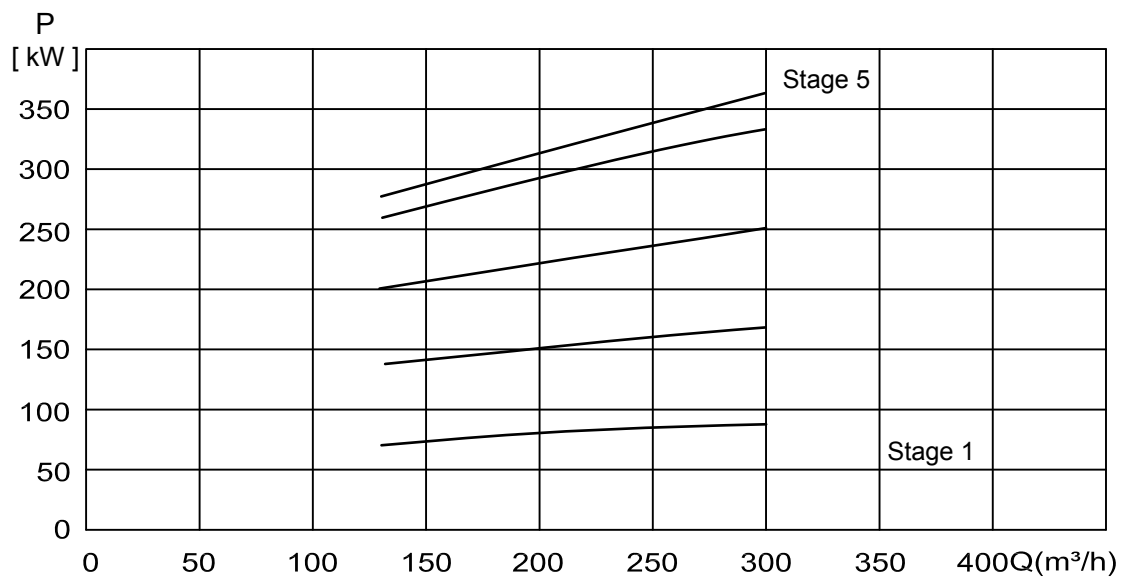
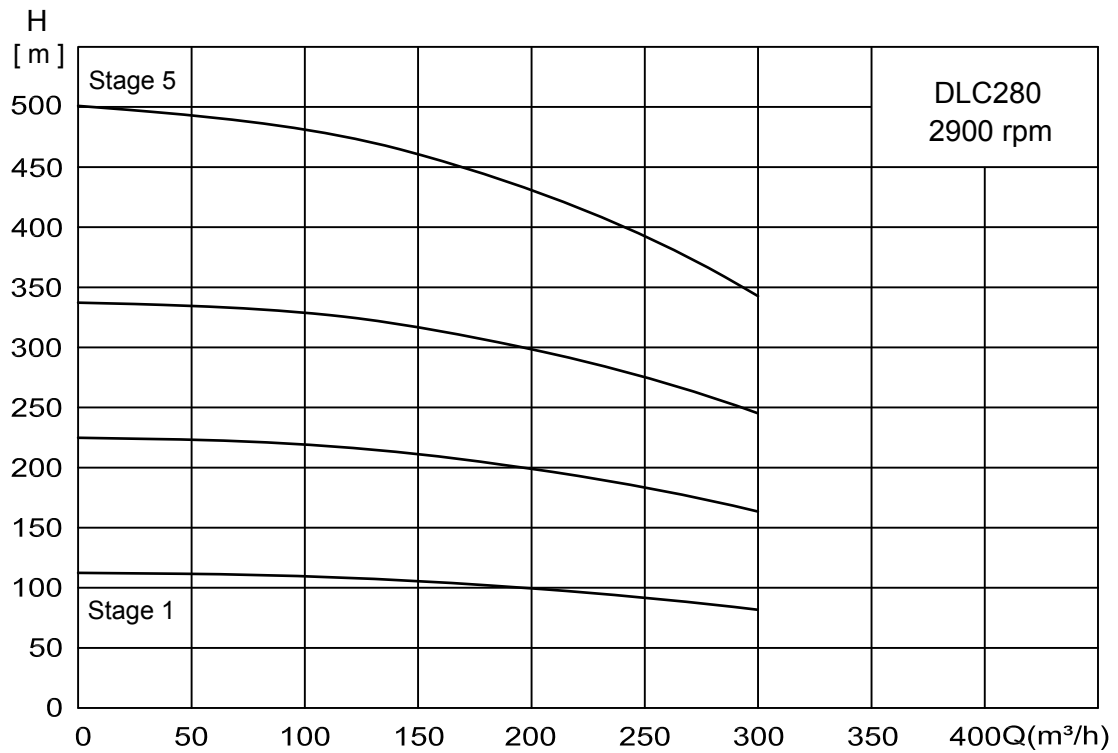
PUMP TYPE	RATED POWER	Q (m <sup>3</sup> /h)	H (m)								
			0	100	120	140	160	180	200	223	250
DLC220-1	90	H (m)	120	112.8	110.1	107.3	104.3	101	97.4	92.7	85.8
DLC220-2	160		239.9	225.6	220.3	214.6	208.6	202.1	194.9	185.3	171.6
DLC220-3	250		359.9	338.3	330.4	322	312.9	303.1	292.3	278	257.4
DLC220-4	315		479.9	451.1	440.6	429.3	417.2	404.2	389.7	370.7	343.3
DLC220-5	355		549.7	519.2	506.7	493.1	478.2	461.8	443.5	419.2	384.6



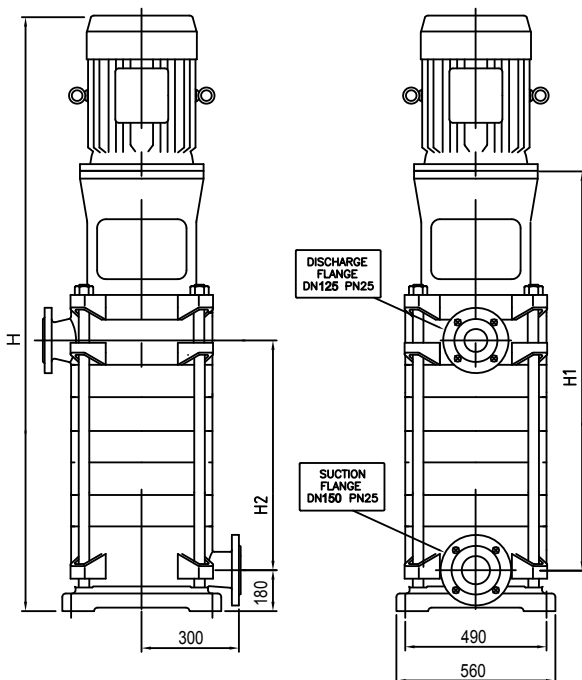
PUMP TYPE	MOTOR		DIMENSIONS(mm)			WEIGHT kg
	KW	SIZE	H	H1	H2	
DLC220-1	90	225M	1532	546	175	490
DLC220-2	160	315S	2032	774	260	1075
DLC220-3	250	315Mc	2117	859	345	1179
DLC220-4	315	315Md	2202	944	430	1271
DLC220-5	355	315Md	2287	1029	515	1303



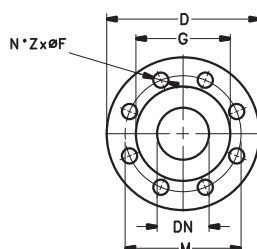
DN	PN	D	M	G	Z	F	C
DNM 125	10/16	279	210	184	8	19	29
	25/40	279	220	184	8	28	29
	63	330	240	184	8	31	35
DNA 150	10/16	300	240	211	8	23	32
	25(*)	300	250	211	8	28	32
ON REQUEST							



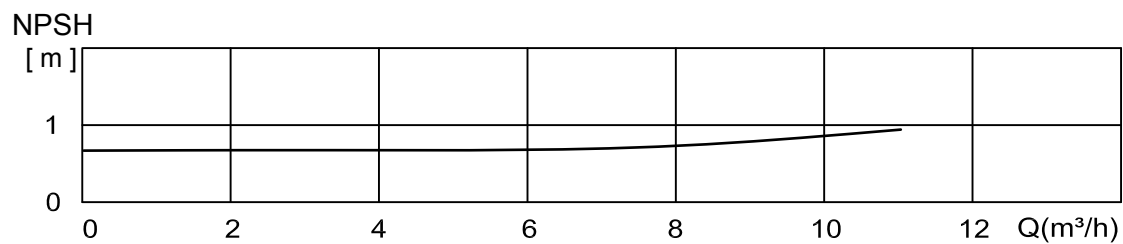
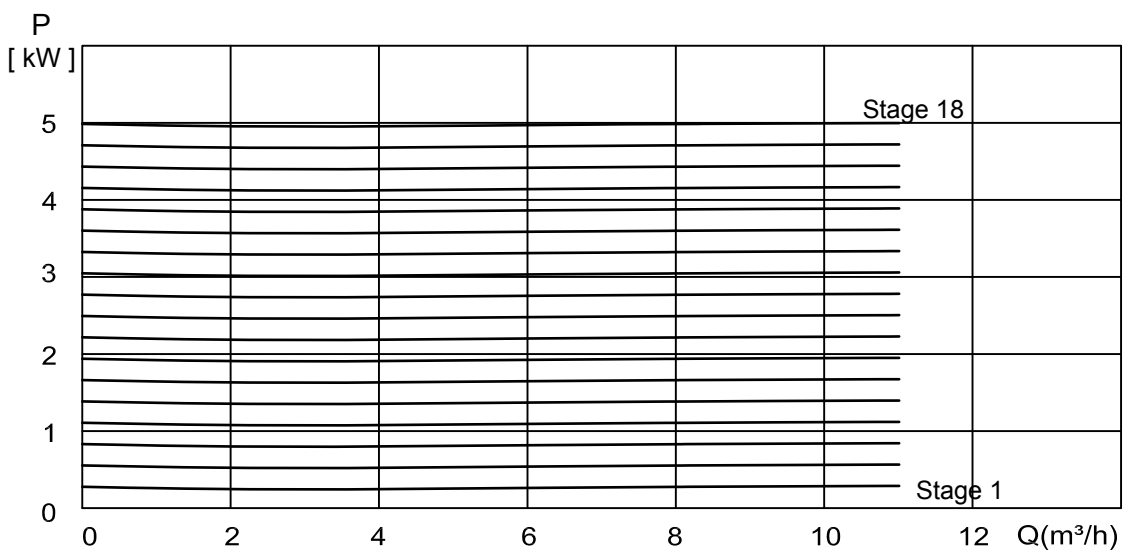
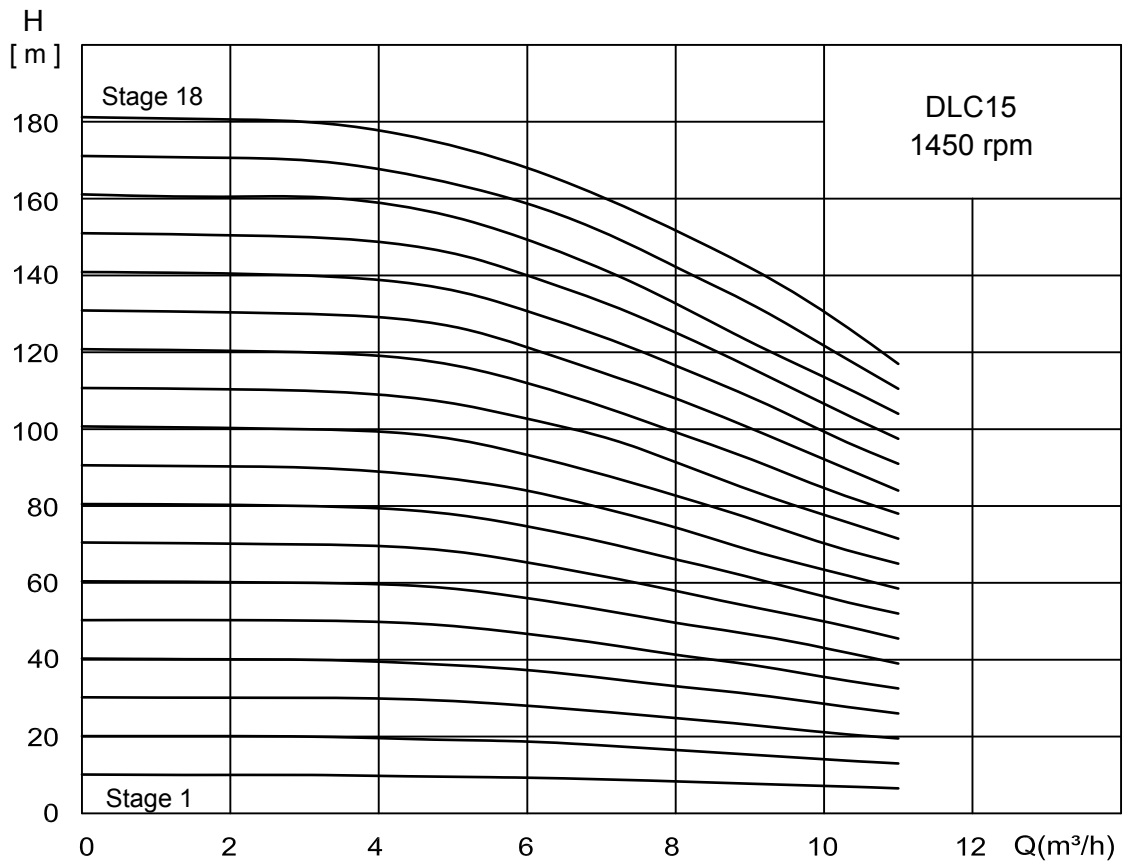
PUMP TYPE	RATED POWER	Q (m <sup>3</sup> /h)	0	130	170	200	225	250	275	300
DLC280-1	90	H (m)	112.4	107.5	103.3	99.5	95.9	91.7	87.1	81.7
DLC280-2	200		224.8	215	206.6	199	191.7	183.5	174.1	163.4
DLC280-3	315		337.2	322.5	309.9	298.5	287.6	275.2	261.2	245.1
DLC280-4	355		449.6	430	413.3	398	383.5	367	348.2	326.8
DLC280-5	355		500.9	470.3	449.6	430.9	412.9	392.5	369.3	342.7



PUMP TYPE	MOTOR		DIMENSIONS(mm)			WEIGHT kg
	KW	SIZE	H	H1	H2	
DLC280-1	90	280M	1912	817	220	859
DLC280-2	200	315Mc	2180	922	325	1329
DLC280-3	315	355La	2658	1027	430	2271
DLC280-4	355	355Lb	2763	1132	535	2514
DLC280-5	355	355Lc	2868	1237	640	2792

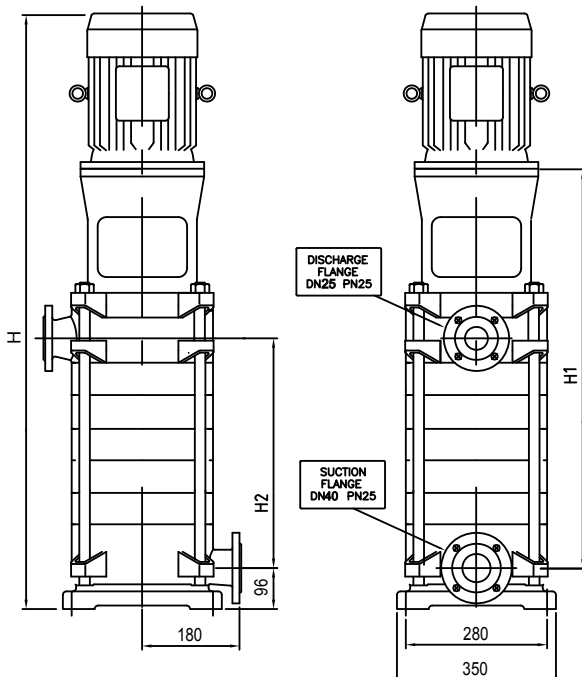


DN	PN	D	M	G	Z	F	C
DNM 125	10/16	279	210	184	8	19	29
	25/40	279	220	184	8	28	29
	63	330	240	184	8	31	35
DNA 150	10/16	300	240	211	8	23	32
	25(*)	300	250	211	8	28	32
ON REQUEST							

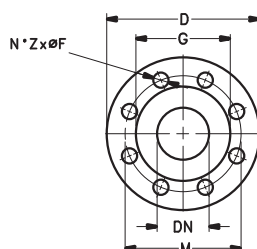




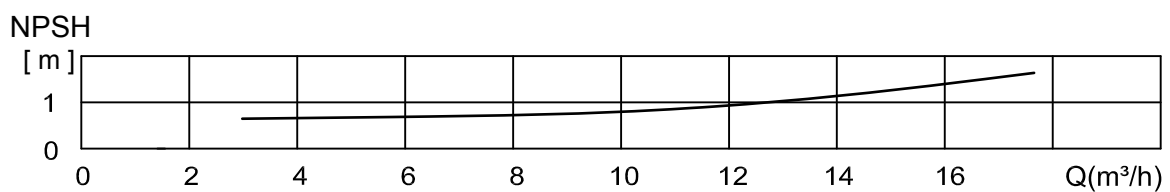
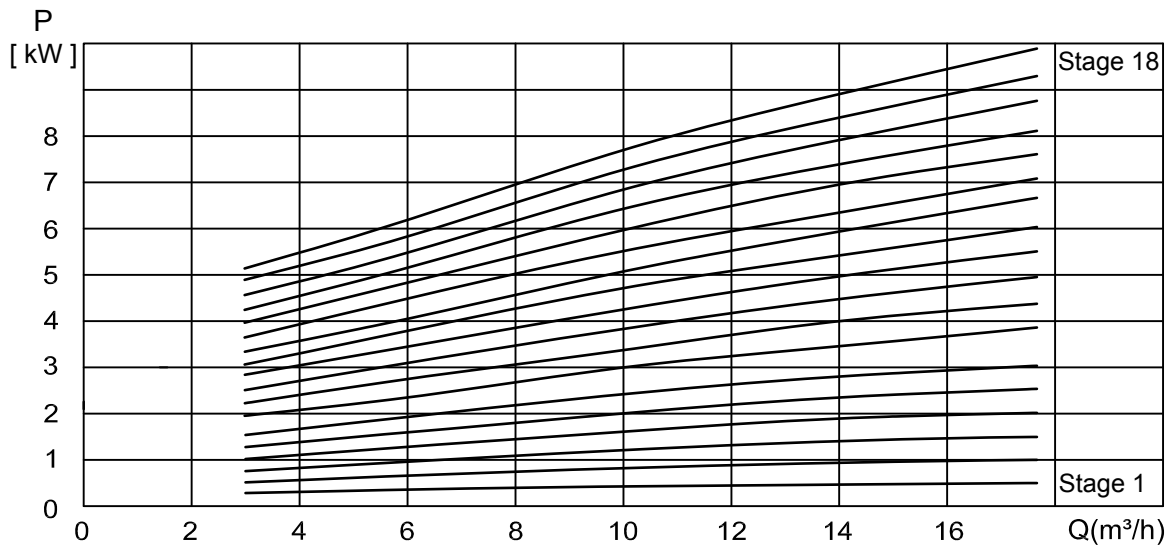
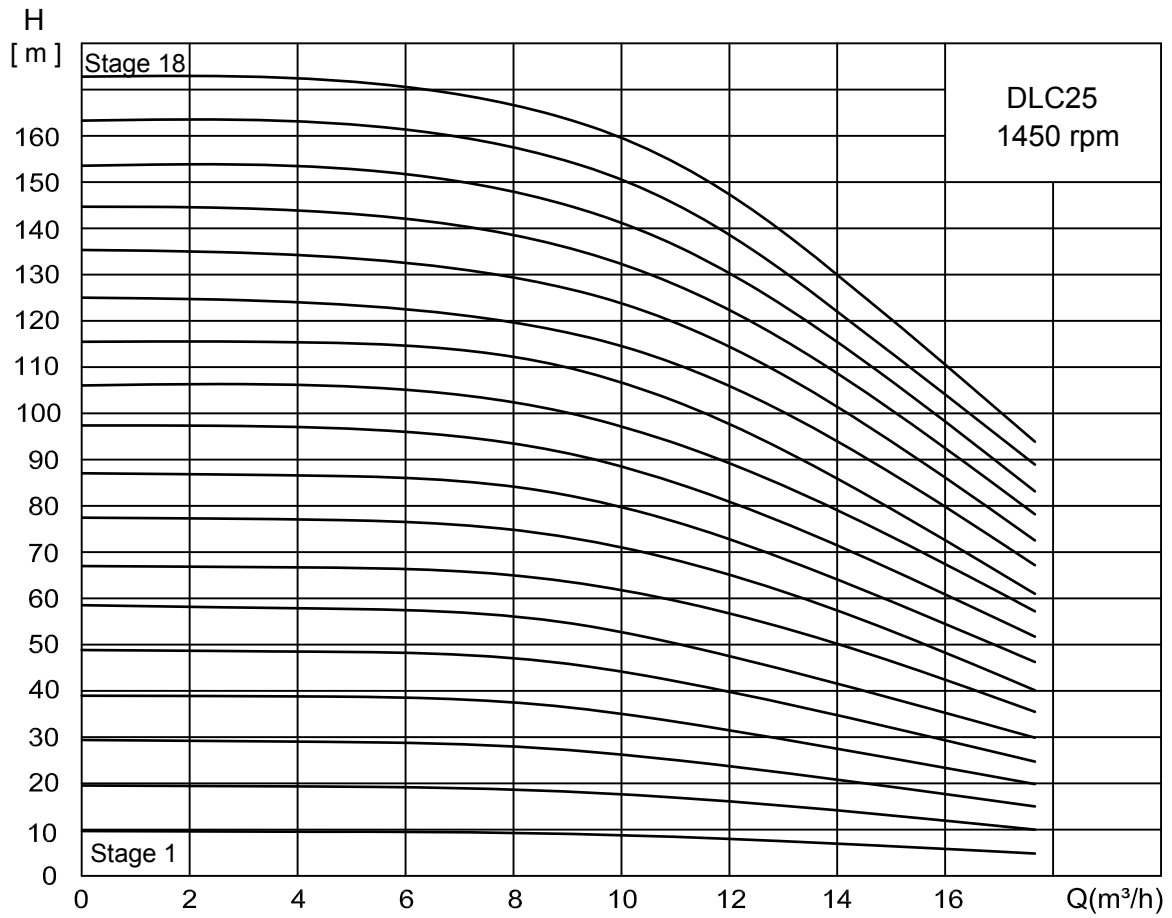
PUMP TYPE	RATED POWER	Q (m³/h)	H (m)									
			0	2	3	5	6	7	8	9	10	11
DLC15-1	1.1	H (m)	10.1	10.0	10.0	9.5	9.3	8.8	8.3	7.2	6.7	6.5
DLC15-2	1.1		20.1	20.1	20.0	19.1	18.7	17.7	16.5	14.3	13.4	13.0
DLC15-3	1.5		30.2	30.1	30	28.6	28	26.5	24.8	21.5	20.1	19.5
DLC15-4	1.5		40.3	40.1	40.0	38.1	37.3	35.3	33.1	28.7	26.8	26.0
DLC15-5	2.2		50.3	50.2	50.0	47.7	46.7	44.2	41.3	35.8	33.5	32.5
DLC15-6	2.2		60.4	60.2	60.0	57.2	56.0	53.0	49.6	43.0	40.2	39.0
DLC15-7	3		70.5	70.2	70.0	66.7	65.3	61.8	57.9	50.2	46.9	45.5
DLC15-8	3		80.5	80.3	80.0	76.3	74.7	70.7	66.1	57.3	53.6	52.0
DLC15-9	4		90.6	90.3	90.0	85.8	84.0	79.5	74.4	64.5	60.3	58.5
DLC15-10	4		100.7	100.3	100.0	95.3	93.3	88.3	82.7	71.7	67.0	65.0
DLC15-11	5.5		110.7	110.4	110.0	104.9	102.7	97.2	90.9	78.8	73.7	71.5
DLC15-12	5.5		120.8	120.4	120.0	114.4	112.0	106.0	99.2	86.0	80.4	78.0
DLC15-13	5.5		130.9	130.4	130.0	123.9	121.3	114.8	107.5	93.2	87.1	84.5
DLC15-14	5.5		140.9	140.5	140.0	133.5	130.7	123.7	115.7	100.3	93.8	91.0
DLC15-15	7.5		151.0	150.5	150.0	143.0	140.0	132.5	124.0	107.5	100.5	97.5
DLC15-16	7.5		161.1	160.5	160.0	152.5	149.3	141.3	132.3	114.7	107.2	104.0
DLC15-17	11		171.1	170.6	170.0	162.1	158.7	150.2	140.5	121.8	113.9	110.5
DLC15-18	11		181.2	180.6	180.0	171.6	168.0	159.0	148.8	129.0	120.6	117.0



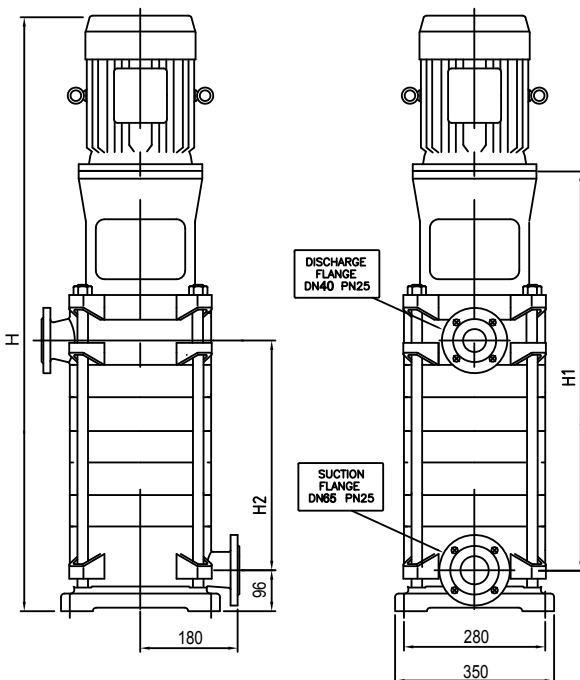
PUMP TYPE	MOTOR		DIMENSIONS(mm)			WEIGHT kg
	KW	SIZE	H	H1	H2	
DLC15-1	1.1	90S	785	352	100	93
DLC15-2	1.1	90S	840	407	155	112
DLC15-3	1.5	90L	895	462	210	122
DLC15-4	1.5	90L	950	517	265	133
DLC15-5	2.2	100L	1045	577	320	143
DLC15-6	2.2	100L	1100	632	375	156
DLC15-7	3	100L	1155	687	430	166
DLC15-8	3	100L	1210	742	485	176
DLC15-9	4	112M	1315	847	540	191
DLC15-10	4	112M	1370	902	595	202
DLC15-11	5.5	132S	1475	1007	650	217
DLC15-12	5.5	132S	1530	1062	705	228
DLC15-13	5.5	132S	1585	1117	760	238
DLC15-14	5.5	132S	1640	1172	815	248
DLC15-15	7.5	132M	1745	1230	870	259
DLC15-16	7.5	132M	1800	1285	925	269
DLC15-17	11	160M	1935	1460	980	281
DLC15-18	11	160M	1990	1515	1035	293



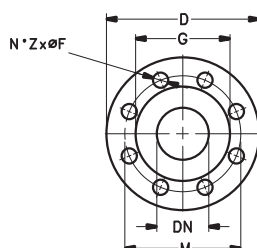
DN	PN	D	M	G	Z	F	C
DNM 25	10/16	156	110	84	4	19	22
	25/40	156	110	84	4	19	22
	63	178	125	84	4	23	28
DNA 40	10/16	191	145	118	4	19	24
	25(*)	191	145	118	8	19	24
ON REQUEST							



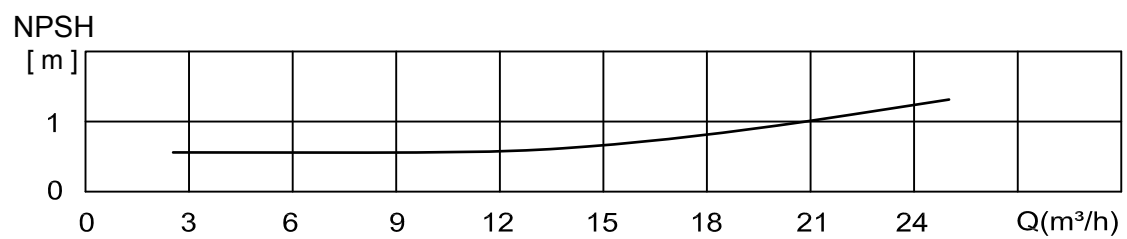
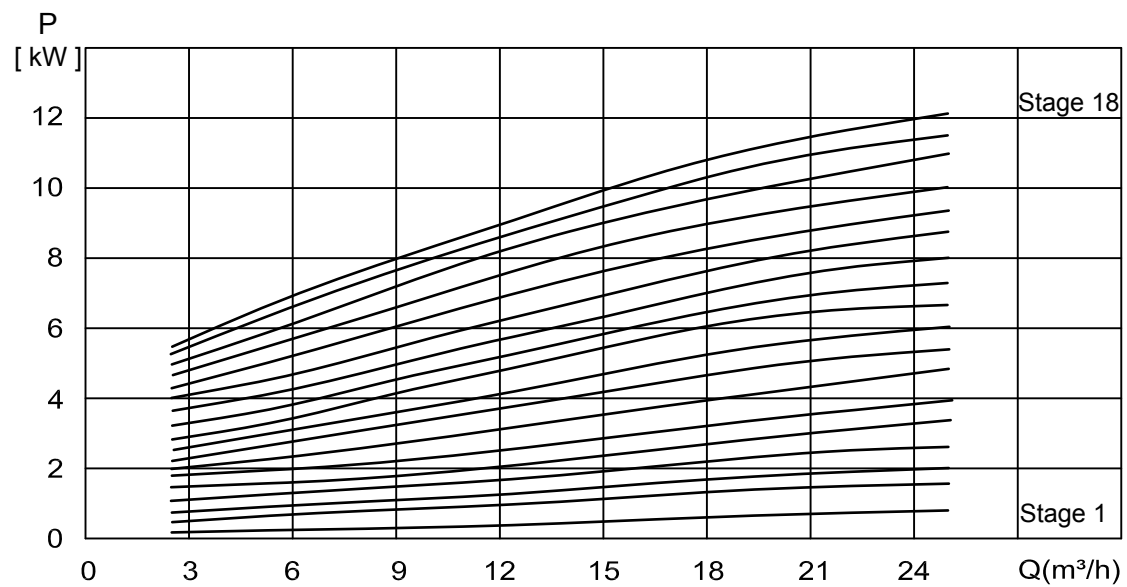
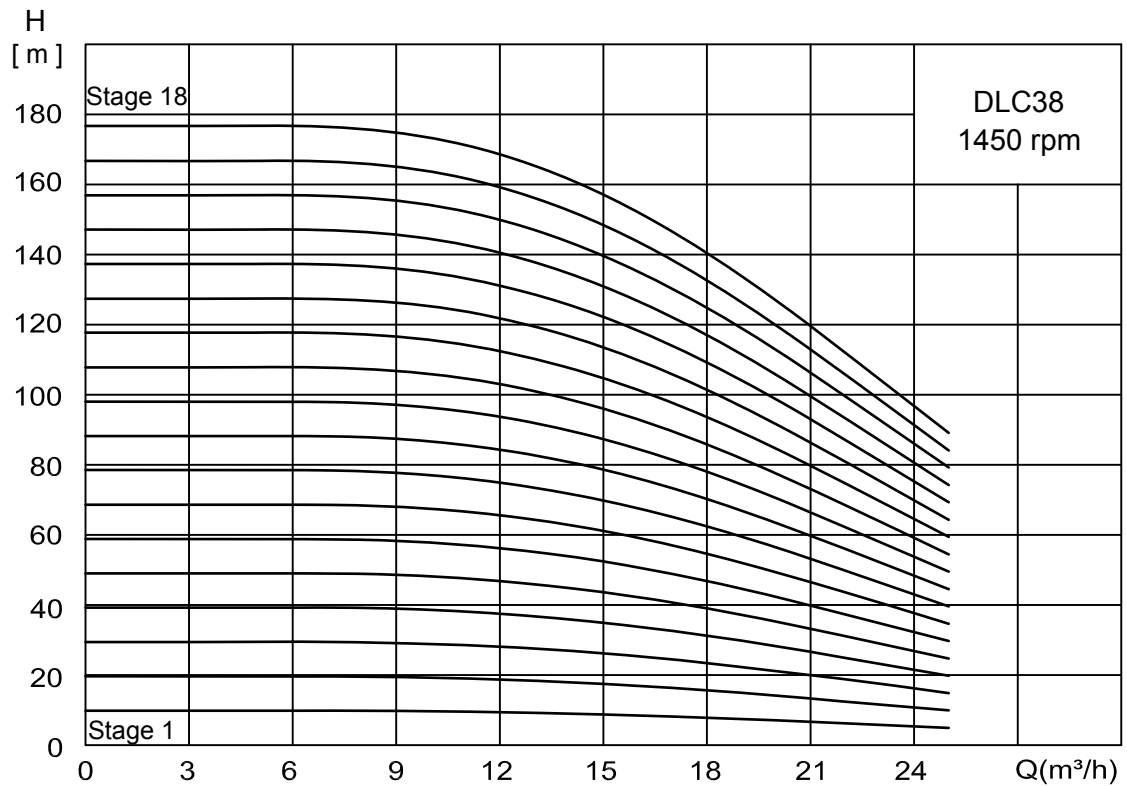
PUMP TYPE	RATED POWER	Q (m <sup>3</sup> /h)	H (m)										
			0	2.5	4	5	6	8	10	12	14	16	17
DLC25-1	1.1		9.6	9.6	9.6	9.6	9.5	9.3	8.8	8.1	7.2	6.1	5.6
DLC25-2	1.1		19.2	19.1	19.2	19.1	19.1	18.6	17.7	16.2	14.4	12.2	11.2
DLC25-3	1.5		28.9	28.7	28.7	28.7	28.6	27.9	26.5	24.4	21.6	18.4	16.7
DLC25-4	2.2		38.5	38.2	38.3	38.3	38.1	37.2	35.4	32.5	28.7	24.5	22.3
DLC25-5	3		48.1	47.8	47.9	47.9	47.7	46.6	44.2	40.6	35.9	30.6	27.9
DLC25-6	3		57.7	57.3	57.5	57.4	57.2	55.9	53.1	48.7	43.1	36.7	33.5
DLC25-7	4		67.4	66.9	67	67	66.7	65.2	61.9	56.9	50.3	42.8	39.1
DLC25-8	5.5		77	76.5	76.6	76.6	76.3	74.5	70.8	65	57.5	49	44.7
DLC25-9	5.5		86.6	86	86.2	86.2	85.8	83.8	79.6	73.1	64.7	55.1	50.2
DLC25-10	5.5		96.2	95.6	95.8	95.7	95.3	93.1	88.5	81.2	71.9	61.2	55.8
DLC25-11	7.5		105.9	105.1	105.3	105.3	104.9	102.4	97.3	89.4	79	67.3	61.4
DLC25-12	7.5		115.5	114.7	114.9	114.9	114.4	111.7	106.1	97.5	86.2	73.4	67
DLC25-13	7.5		125.1	124.2	124.5	124.4	124	121.1	115	105.6	93.4	79.6	72.6
DLC25-14	7.5		134.7	133.8	134.1	134	133.5	130.4	123.8	113.7	100.6	85.7	78.1
DLC25-15	11		144.3	143.3	143.7	143.6	143	139.7	132.7	121.9	107.8	91.8	83.7
DLC25-16	11		154	152.9	153.2	153.2	152.6	149	141.5	130	115	97.9	89.3
DLC25-17	11		163.6	162.5	162.8	162.7	162.1	158.3	150.4	138.1	122.2	104	94.9
DLC25-18	11		173.2	172	172.4	172.3	171.6	167.6	159.2	146.2	129.3	110.2	100.5



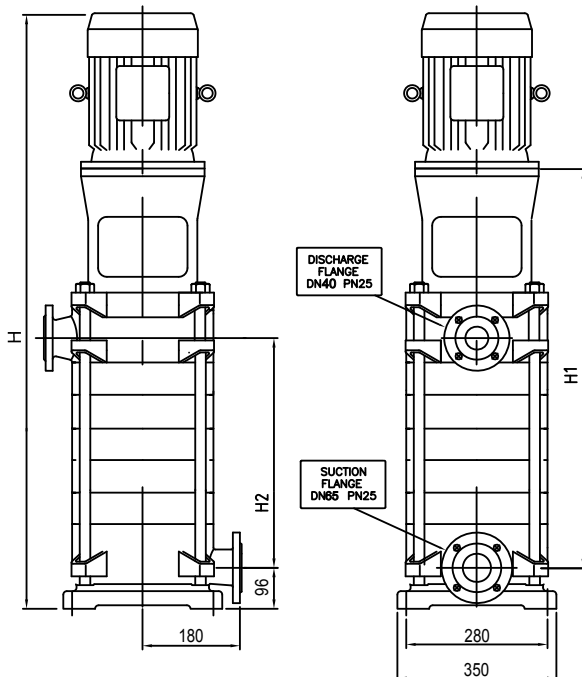
PUMP TYPE	MOTOR		DIMENSIONS(mm)			WEIGHT kg
	KW	SIZE	H	H1	H2	
DLC25-1	1.1	90La	779	362	100	103
DLC25-2	1.1	90La	834	417	155	113
DLC25-3	1.5	90Lb	889	472	210	126
DLC25-4	2.2	100La	990	537	265	142
DLC25-5	3	100Lb	1045	592	320	156
DLC25-6	3	100Lb	1100	647	375	166
DLC25-7	4	112M	1178	702	430	186
DLC25-8	5.5	132S	1299	777	485	211
DLC25-9	5.5	132S	1354	832	540	221
DLC25-10	5.5	132S	1409	887	595	232
DLC25-11	7.5	132M	1522	942	650	255
DLC25-12	7.5	132M	1577	997	705	266
DLC25-13	7.5	132M	1632	1052	760	276
DLC25-14	7.5	132M	1687	1107	815	287
DLC25-15	11	160M	1906	1192	870	322
DLC25-16	11	160M	1961	1247	925	332
DLC25-17	11	160M	2016	1302	980	343
DLC25-18	11	160M	2071	1357	1035	353



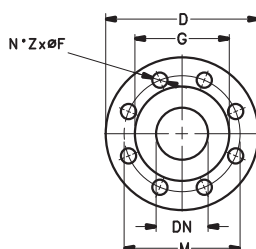
DN	PN	D	M	G	Z	F	C
DNM 40	10/16	156	110	84	4	19	22
	25/40	156	110	84	4	19	22
	63	178	125	84	4	23	28
DNA 65	10/16	191	145	118	4	19	24
	25(*)	191	145	118	8	19	24
ON REQUEST							



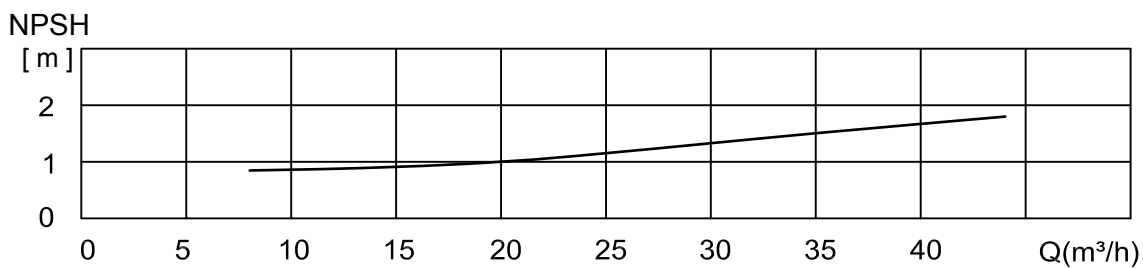
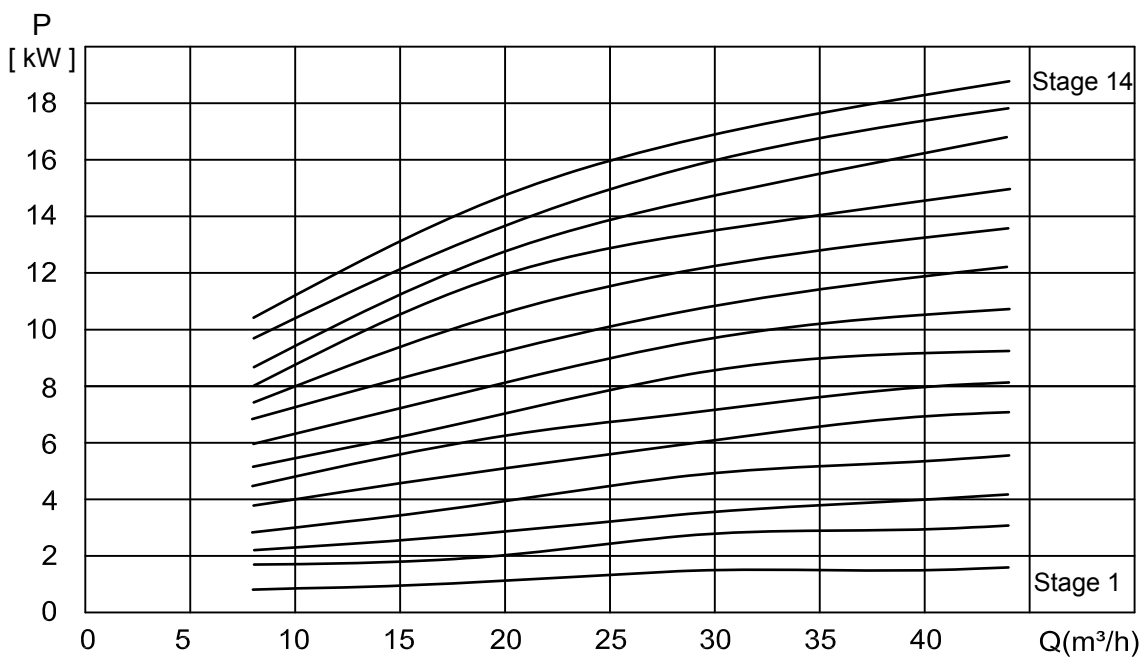
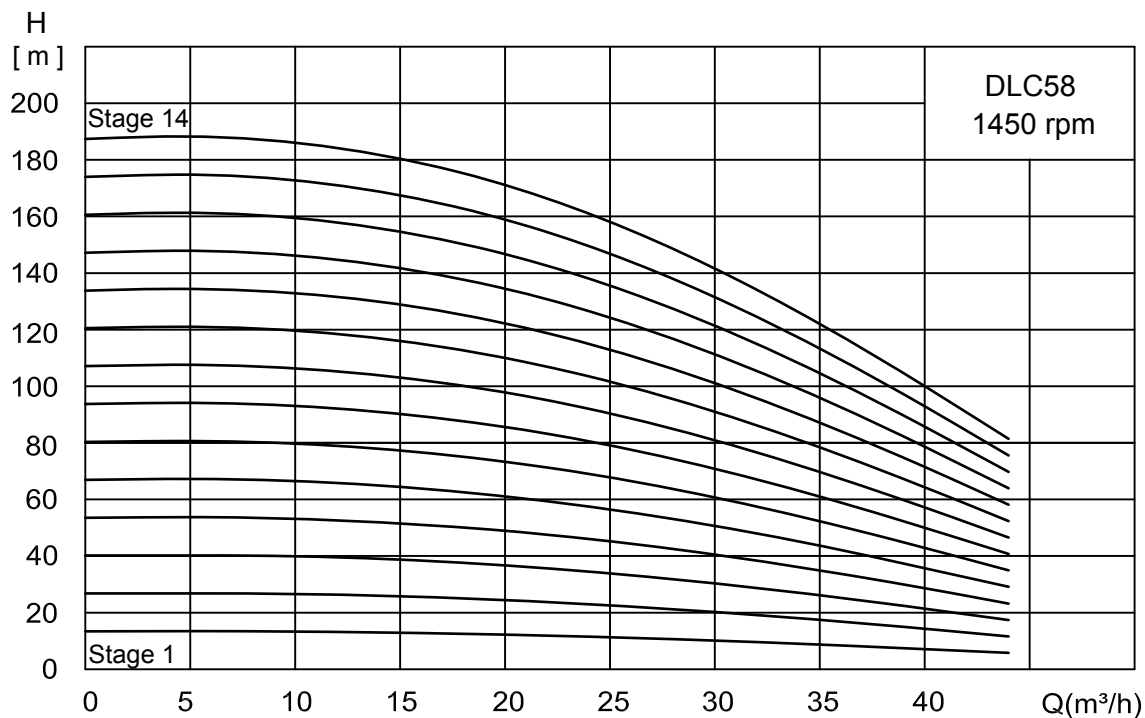
PUMP TYPE	RATED POWER	Q (m <sup>3</sup> /h)	H (m)										
			0	2.5	4	6	9	12	15	18	20	22	25
DLC38-1	1.1		9.8	9.8	9.8	9.8	9.7	9.4	8.7	7.8	7	6.2	4.9
DLC38-2	1.5		19.6	19.6	19.6	19.638	19.4	18.7	17.5	15.6	14.1	12.4	9.9
DLC38-3	2.2		29.4	29.4	29.4	29.5	29.1	28.1	26.2	23.4	21.1	18.7	14.8
DLC38-4	3		39.2	39.1	39.2	39.3	38.9	37.5	34.9	31.2	28.2	24.9	19.8
DLC38-5	4		49	48.9	49	49.1	48.6	46.8	43.6	39	35.2	31.1	24.7
DLC38-6	4		58.8	58.7	58.8	58.9	58.3	56.2	52.4	46.8	42.3	37.3	29.7
DLC38-7	5.5		68.6	68.5	68.6	68.7	68	65.6	61.1	54.6	49.3	43.6	34.6
DLC38-8	5.5		78.4	78.3	78.5	78.6	77.7	74.9	69.8	62.4	56.4	49.8	39.6
DLC38-9	7.5		88.1	88.1	88.3	88.4	87.4	84.3	78.6	70.2	63.4	56	44.5
DLC38-10	7.5		97.9	97.8	98.1	98.2	97.1	93.7	87.3	78	70.5	62.2	49.5
DLC38-11	7.5		107.7	107.6	107.9	108	106.8	103	96	85.8	77.5	68.5	54.4
DLC38-12	11		117.5	117.4	117.7	117.8	116.6	112.4	104.7	93.6	84.6	74.7	59.4
DLC38-13	11		127.3	127.2	127.5	127.6	126.3	121.8	113.5	101.4	91.6	80.9	64.3
DLC38-14	11		137.1	137	137.3	137.5	136	131.1	122.2	109.2	98.7	87.1	69.3
DLC38-15	11		146.9	146.8	147.1	147.3	145.7	140.5	130.9	117	105.7	93.3	74.2
DLC38-16	11		156.7	156.6	156.9	157.1	155.4	149.9	139.6	124.8	112.8	99.6	79.2
DLC38-17	11		166.5	166.3	166.7	166.9	165.1	159.2	148.4	132.6	119.8	105.8	84.1
DLC38-18	11		176.3	176.1	176.5	176.7	174.8	168.6	157.1	140.4	126.9	112	89.1



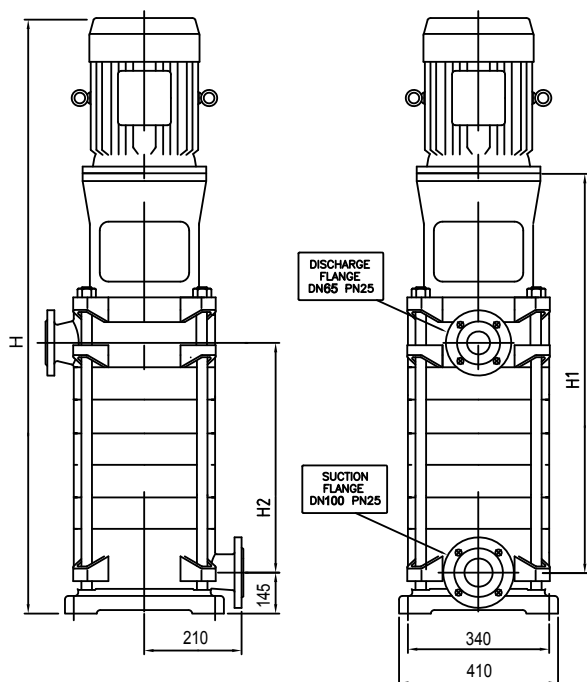
PUMP TYPE	MOTOR		DIMENSIONS(mm)			WEIGHT kg
	KW	SIZE	H	H1	H2	
DLC38-1	1.1	90Lb	779	362	100	103
DLC38-2	1.5	90Lb	834	417	155	115
DLC38-3	2.2	100La	935	482	210	132
DLC38-4	3	100Lb	990	537	265	145
DLC38-5	4	112M	1068	592	320	165
DLC38-6	4	112M	1123	647	375	175
DLC38-7	5.5	132S	1244	722	430	200
DLC38-8	5.5	132S	1299	777	485	211
DLC38-9	7.5	132M	1412	832	540	234
DLC38-10	7.5	132M	1467	887	595	245
DLC38-11	7.5	132M	1522	942	650	255
DLC38-12	11	160M	1741	1027	705	290
DLC38-13	11	132M	1796	1082	760	301
DLC38-14	11	132M	1851	1137	815	311
DLC38-15	11	132M	1906	1192	870	322
DLC38-16	11	132M	1961	1247	925	332
DLC38-17	11	132M	2016	1302	980	357
DLC38-18	11	132M	2071	1357	1035	367



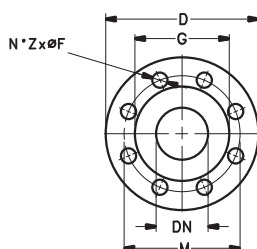
DN	PN	D	M	G	Z	F	C
DNM 40	10/16	156	110	84	4	19	22
	25/40	156	110	84	4	19	22
	63	178	125	84	4	23	28
DNA 65	10/16	191	145	118	4	19	24
	25(*)	191	145	118	8	19	24
ON REQUEST							



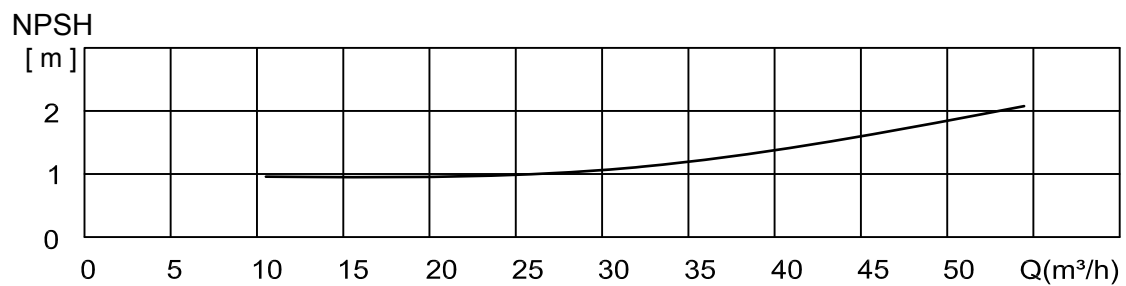
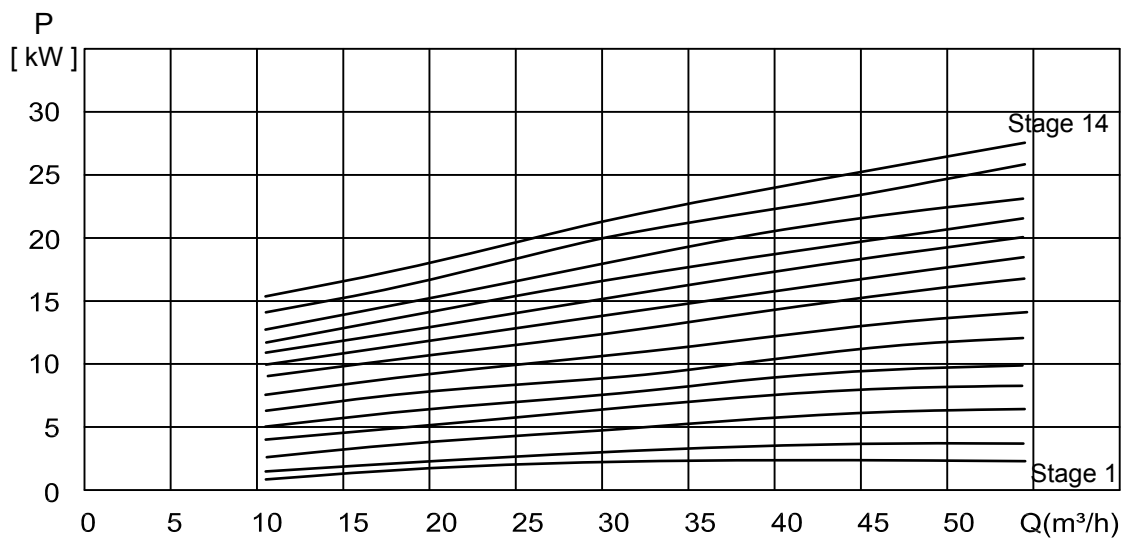
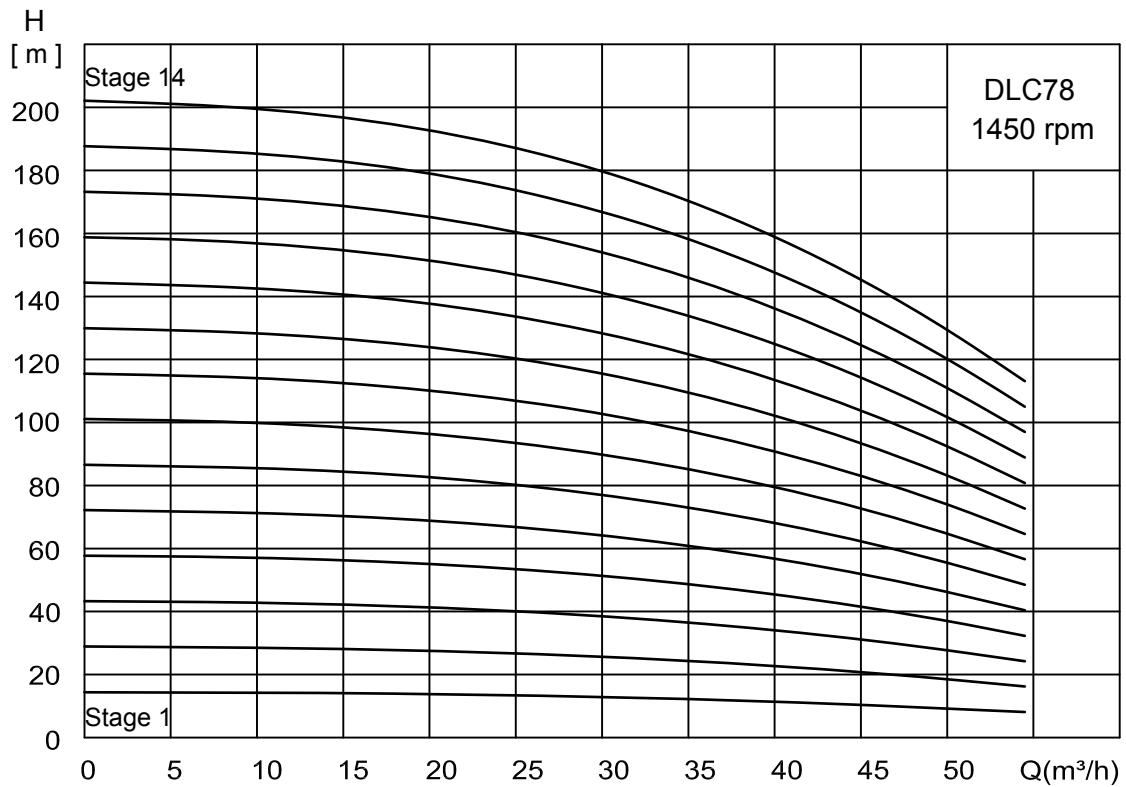
PUMP TYPE	RATED POWER	Q (m <sup>3</sup> /h)	0	8	10	12.5	15	20	25	30	35	40	44
DLC58-1	2.2	H (m)	13.4	13.4	13.3	13.1	12.9	12.2	11.3	10.1	8.7	7.1	5.8
DLC58-2	3		26.8	26.7	26.6	26.2	25.8	24.4	22.6	20.2	17.4	14.3	11.6
DLC58-3	4		40.2	40.1	39.9	39.4	38.7	36.7	33.9	30.3	26.1	21.4	17.4
DLC58-4	5.5		53.5	53.5	53.1	52.5	51.5	48.9	45.2	40.5	34.9	28.6	23.2
DLC58-5	7.5		66.9	66.9	66.4	65.6	64.4	61.1	56.5	50.6	43.6	35.7	29.1
DLC58-6	11		80.3	80.2	79.7	78.7	77.3	73.3	67.8	60.7	52.3	42.9	34.9
DLC58-7	11		93.7	93.6	93	91.8	90.2	85.6	79.1	70.8	61	50	40.7
DLC58-8	11		107.1	107	106.3	104.9	103.1	97.8	90.4	80.9	69.7	57.2	46.5
DLC58-9	15		120.5	120.4	119.6	118.1	116	110	101.6	91	78.4	64.3	52.3
DLC58-10	15		133.8	133.7	132.8	131.2	128.9	122.2	112.9	101.1	87.1	71.5	58.1
DLC58-11	15		147.2	147.1	146.1	144.3	141.7	134.5	124.2	111.3	95.9	78.6	63.9
DLC58-12	18.5		160.6	160.5	159.4	157.4	154.6	146.7	135.5	121.4	104.6	85.7	69.7
DLC58-13	18.5		174	173.9	172.7	170.5	167.5	158.9	146.8	131.5	113.3	92.9	75.5
DLC58-14	22		187.4	187.2	186	183.6	180.4	171.1	158.1	141.6	122	100	81.4



PUMP TYPE	MOTOR		DIMENSIONS(mm)			WEIGHT kg
	KW	SIZE	H	H1	H2	
DLC58-1	2.2	100La	869	416	125	150
DLC58-2	3	100Lb	939	486	195	170
DLC58-3	4	112M	1032	556	265	195
DLC58-4	5.5	132S	1168	646	335	227
DLC58-5	7.5	132M	1296	716	405	256
DLC58-6	11	160M	1530	816	475	300
DLC58-7	11	160M	1600	886	545	316
DLC58-8	11	160M	1670	956	615	333
DLC58-9	15	160L	1760	1026	685	363
DLC58-10	15	160L	1830	1096	755	380
DLC58-11	15	160L	1900	1166	825	396
DLC58-12	18.5	180M	1970	1236	895	425
DLC58-13	18.5	180M	2040	1306	965	441
DLC58-14	22	180L	2185	1376	1035	480

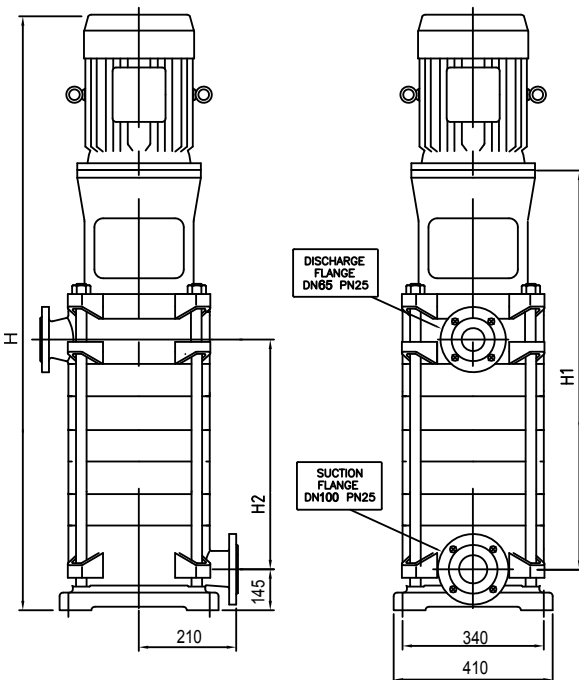


DN	PN	D	M	G	Z	F	C
DNM 65	10/16	191	145	118	4	19	24
	25/40	191	145	118	8	19	24
	63	205	160	118	8	23	28
DNA 100	10/16	235	180	156	8	19	27
	25(*)	235	190	156	8	23	27
ON REQUEST							

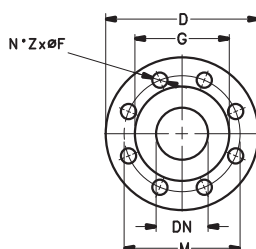




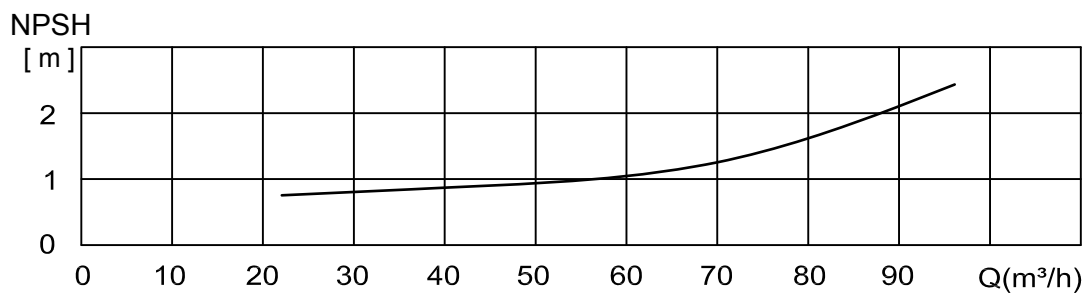
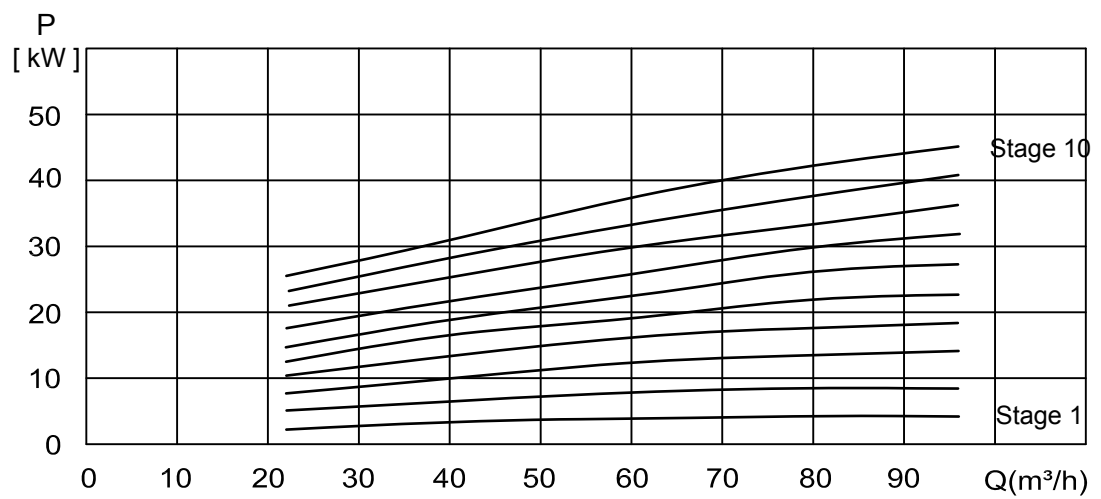
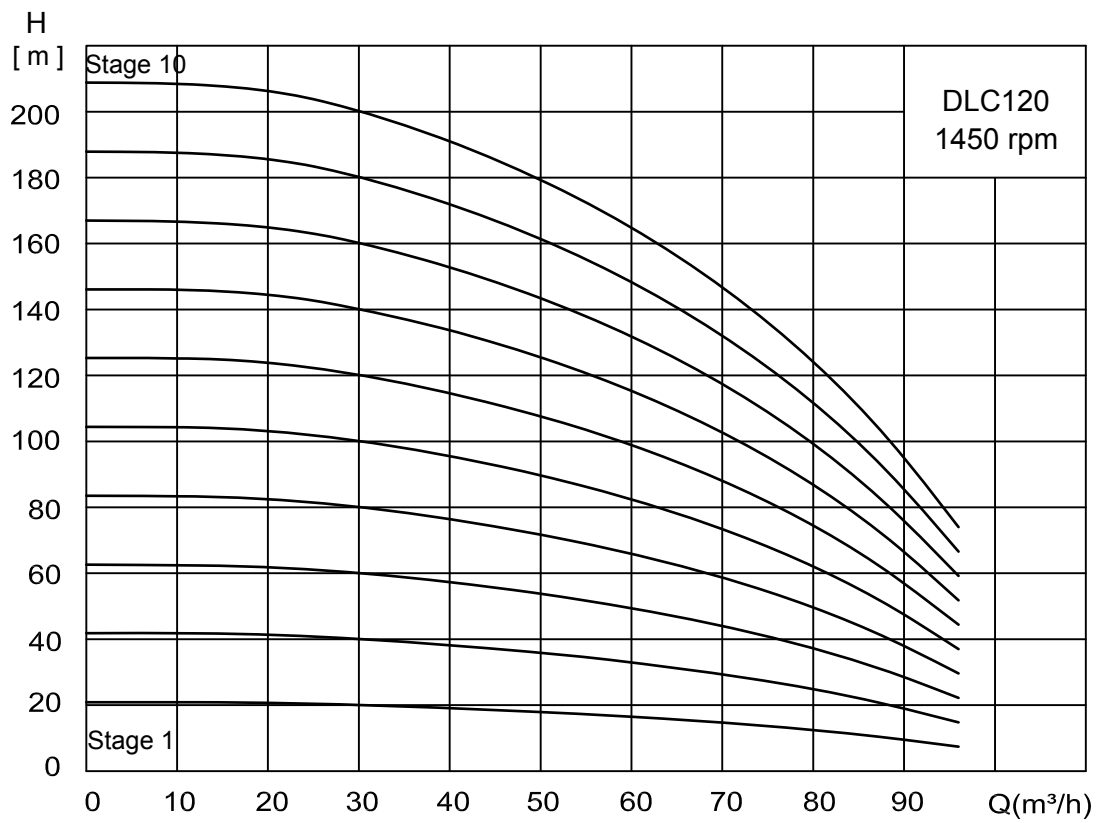
PUMP TYPE	RATED POWER	Q (m <sup>3</sup> /h)	H (m)										
			0	11	15	20	25	30	35	40	45	50	54.5
DLC78-1	2.2	H (m)	14.4	14.2	14.1	13.8	13.4	12.8	12.2	11.4	10.4	9.2	8.1
DLC78-2	4		28.9	28.4	28.1	27.5	26.7	25.7	24.3	22.7	20.8	18.5	16.2
DLC78-3	7.5		43.3	42.7	42.2	41.3	40.1	38.5	36.5	34.1	31.1	27.7	24.2
DLC78-4	11		57.7	56.9	56.2	55.1	53.5	51.3	48.7	45.4	41.5	37	32.3
DLC78-5	11		72.2	71.1	70.3	68.8	66.8	64.2	60.8	56.8	51.9	46.2	40.4
DLC78-6	15		86.6	85.3	84.4	82.6	80.2	77	73	68.1	62.3	55.5	48.5
DLC78-7	15		101.1	99.6	98.4	96.4	93.5	89.8	85.2	79.5	72.7	64.7	56.6
DLC78-8	18.5		115.5	113.8	112.5	110.1	106.9	102.7	97.3	90.8	83	74	64.6
DLC78-9	18.5		129.9	128	126.5	123.9	120.3	115.5	109.5	102.2	93.4	83.2	72.7
DLC78-10	22		144.4	142.2	140.6	137.7	133.6	128.3	121.7	113.5	103.8	92.4	80.8
DLC78-11	22		158.8	156.5	154.6	151.4	147	141.2	133.8	124.9	114.2	101.7	88.9
DLC78-12	30		173.2	170.7	168.7	165.2	160.4	154	146	136.2	124.6	110.9	97
DLC78-13	30		187.7	184.9	182.8	179	173.7	166.8	158.2	147.6	134.9	120.2	105
DLC78-14	30		202.1	199.1	196.8	192.7	187.1	179.7	170.3	158.9	145.3	129.4	113.1



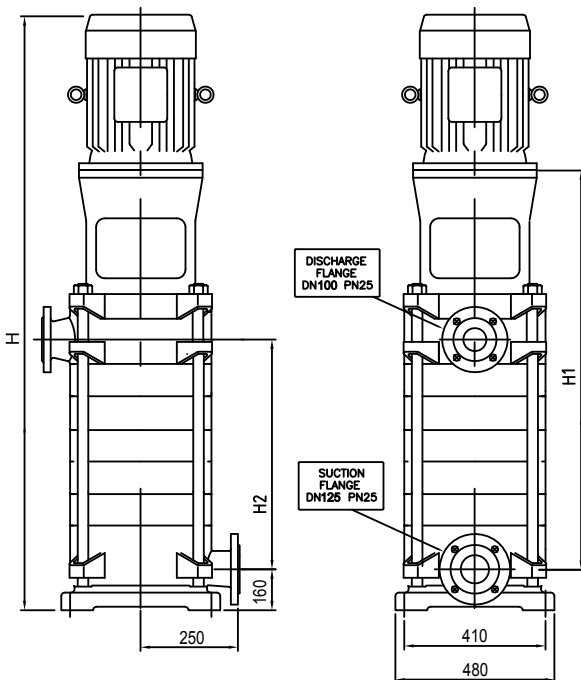
PUMP TYPE	MOTOR		DIMENSIONS(mm)			WEIGHT kg
	KW	SIZE	H	H1	H2	
DLC78-1	2.2	100La	869	416	125	150
DLC78-2	4	112M	962	486	195	179
DLC78-3	7.5	132M	1156	576	265	223
DLC78-4	11	160M	1390	676	335	267
DLC78-5	11	160M	1460	746	405	283
DLC78-6	15	160L	1550	816	475	314
DLC78-7	15	160L	1620	886	545	330
DLC78-8	18.5	180M	1690	956	615	359
DLC78-9	18.5	180M	1760	1026	685	375
DLC78-10	22	180L	1905	1096	755	414
DLC78-11	22	180L	1975	1166	825	430
DLC78-12	30	200L	2065	1236	895	474
DLC78-13	30	200L	2135	1306	965	490
DLC78-14	30	200L	2205	1376	1035	507



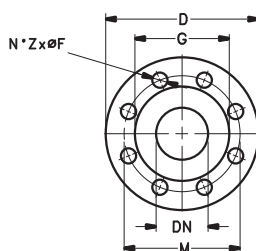
DN	PN	D	M	G	Z	F	C
DNM 65	10/16	191	145	118	4	19	24
	25/40	191	145	118	8	19	24
	63	205	160	118	8	23	28
DNA 100	10/16	235	180	156	8	19	27
	25(*)	235	190	156	8	23	27
ON REQUEST							



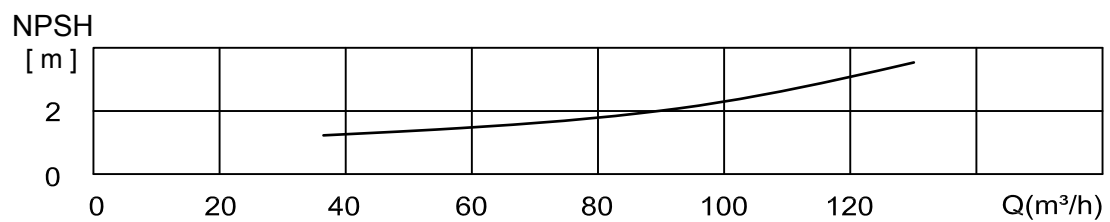
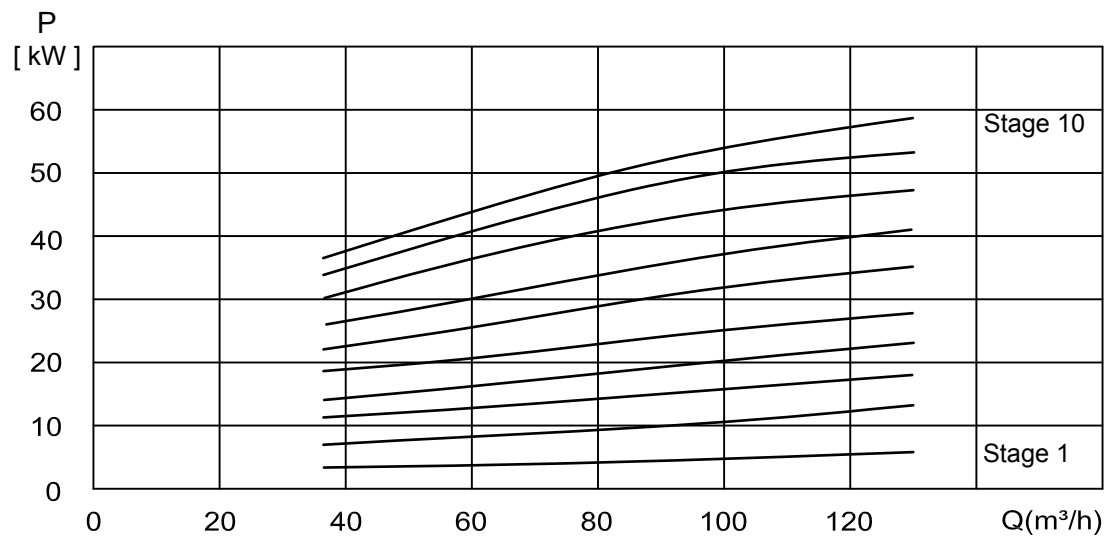
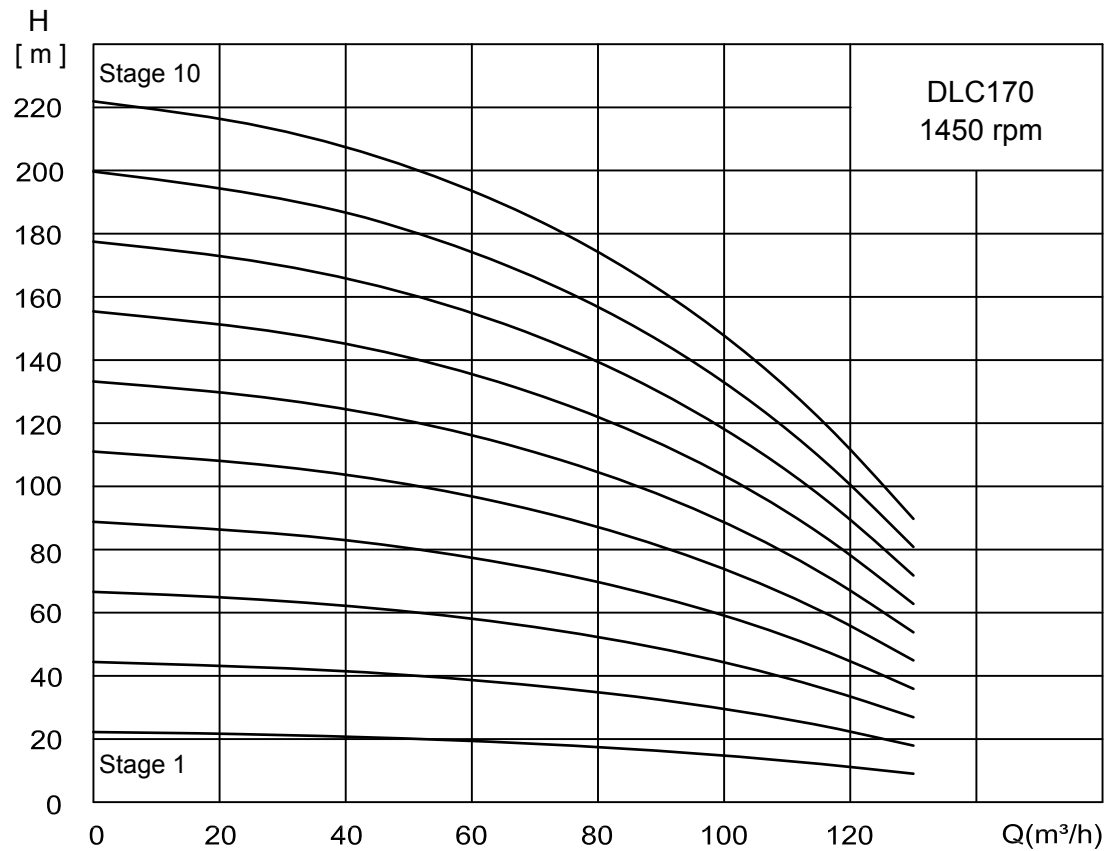
PUMP TYPE	RATED POWER	Q (m <sup>3</sup> /h)	H (m)										
			0	25	30	35	40	50	60	70	76	87	96
DLC120-1	11	H (m)	20.9	20.4	20	19.6	19.1	17.9	16.5	14.7	13.4	10.5	7.4
DLC120-2	11		41.8	40.8	40	39.2	38.2	35.9	33	29.3	26.8	20.9	14.8
DLC120-3	15		62.6	61.1	60.1	58.8	57.3	53.8	49.4	44	40.1	31.4	22.2
DLC120-4	18.5		83.5	81.5	80.1	78.4	76.4	71.7	65.9	58.7	53.5	41.8	29.6
DLC120-5	22		104.4	101.9	100.1	98	95.5	89.7	82.4	73.4	66.9	52.3	37
DLC120-6	30		125.3	122.3	120.1	117.6	114.6	107.6	98.9	88	80.3	62.7	44.4
DLC120-7	37		146.1	142.7	140.1	137.1	133.7	125.5	115.3	102.7	93.6	73.2	51.8
DLC120-8	37		167	163	160.2	156.7	152.8	143.4	131.8	117.4	107	83.6	59.2
DLC120-9	45		187.9	183.4	180.2	176.3	171.9	161.4	148.3	132	120.4	94.1	66.6
DLC120-10	45		208.8	203.8	200.2	195.9	191	179.3	164.8	146.7	133.8	104.6	74



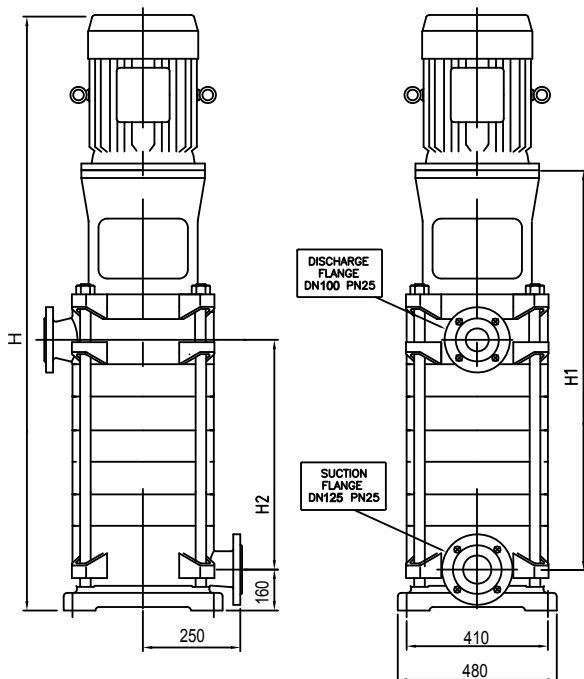
PUMP TYPE	MOTOR		DIMENSIONS(mm)			WEIGHT kg
	KW	SIZE	H	H1	H2	
DLC120-1	11	160M	1260	546	175	344
DLC120-2	11	160M	1345	631	260	376
DLC120-3	15	160L	1450	716	345	422
DLC120-4	18.5	180M	1535	801	430	466
DLC120-5	22	180L	1695	886	515	520
DLC120-6	30	200L	1800	971	600	577
DLC120-7	37	225S	1992	1086	685	675
DLC120-8	37	225S	2077	1171	770	707
DLC120-9	45	225M	2162	1256	855	762
DLC120-10	45	225M	2247	1341	940	794



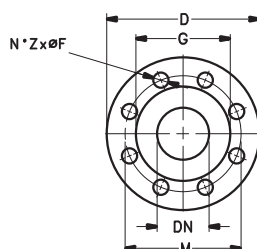
DN	PN	D	M	G	Z	F	C
DNM 100	10/16	235	180	156	8	19	27
	25/40	235	180	156	8	23	27
	63	273	200	156	8	28	32
DNA 125	10/16	279	210	184	8	19	29
	25(*)	279	220	184	8	28	29
ON REQUEST							



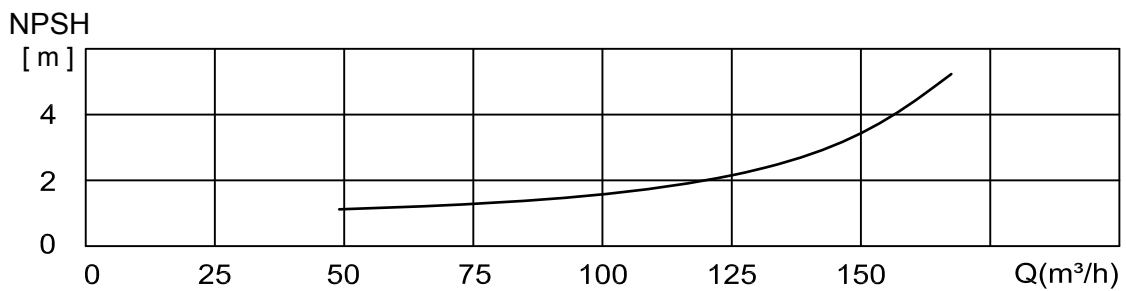
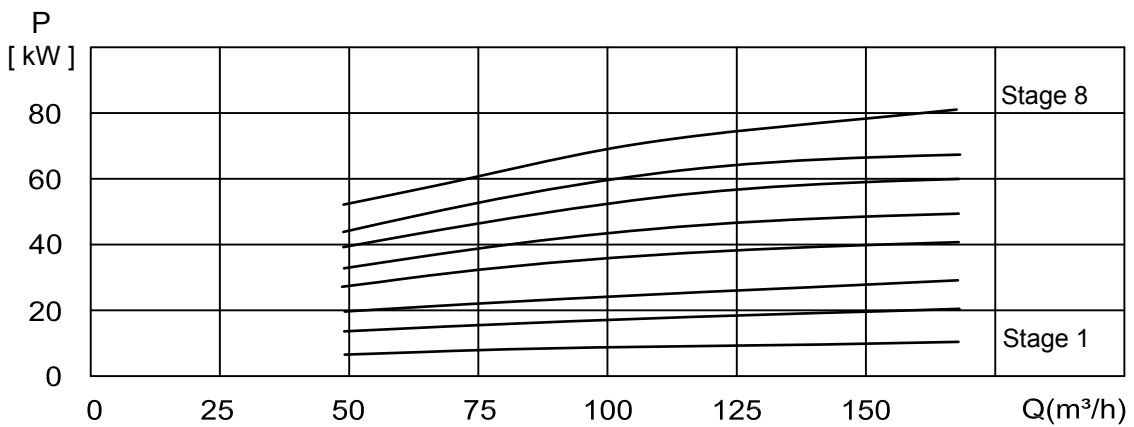
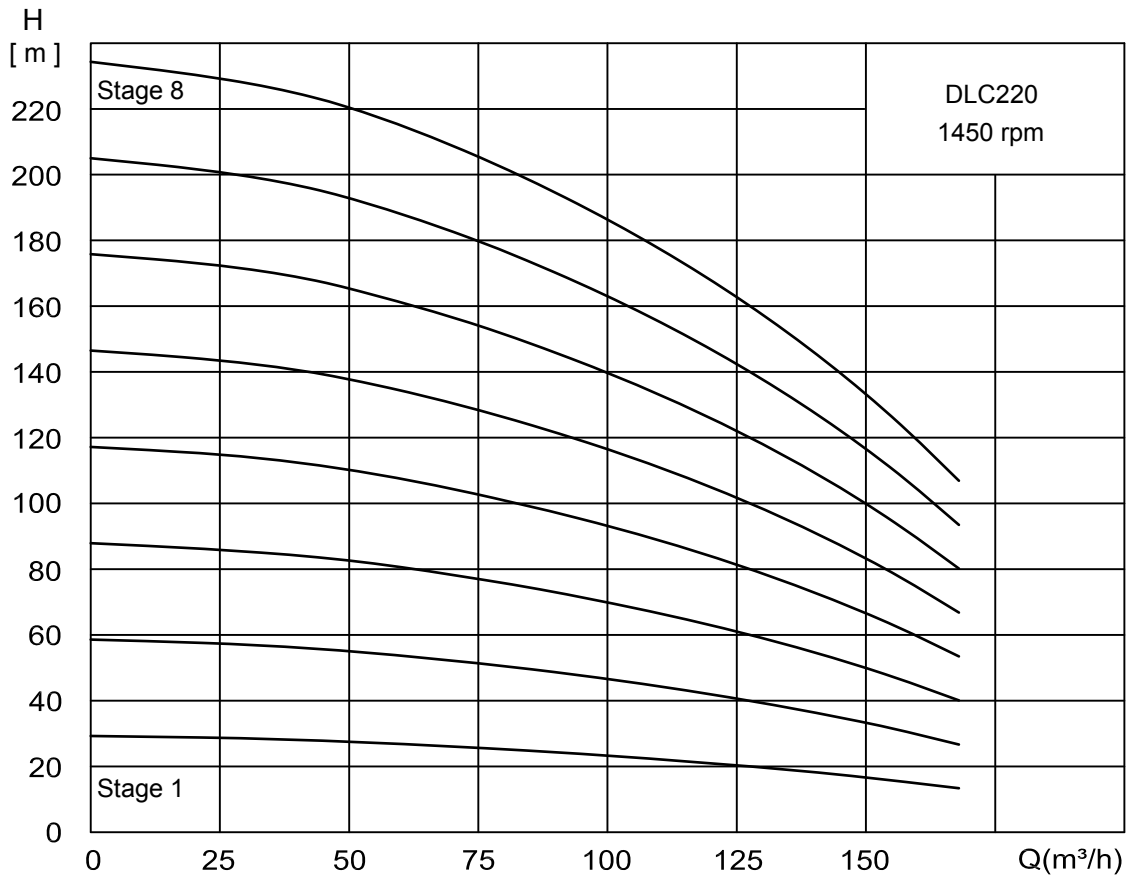
PUMP TYPE	RATED POWER	Q (m <sup>3</sup> /h)	H (m)										
			0	37	40	50	60	70	80	90	100	115	130
DLC170-1	11	H (m)	22.2	20.9	20.7	20.1	19.4	18.5	17.4	16.2	14.8	12.2	9
DLC170-2	11		44.4	41.8	41.5	40.2	38.7	36.9	34.8	32.4	29.5	24.4	17.9
DLC170-3	18.5		66.6	62.7	62.2	60.3	58.1	55.4	52.3	48.6	44.3	36.5	26.9
DLC170-4	30		88.8	83.6	83	80.4	77.4	73.9	69.7	64.8	59.1	48.7	35.9
DLC170-5	30		110	104.5	103.7	100.6	96.8	92.4	87.1	81	73.8	60.9	44.9
DLC170-6	37		133.2	125.4	124.4	120.7	116.2	110.8	104.5	97.2	88.6	73.1	53.8
DLC170-7	45		155.4	146.3	145.2	140.8	135.5	129.3	122	113.4	103.4	85.3	62.8
DLC170-8	55		177.5	167.2	165.9	160.9	154.9	147.8	139.4	129.6	118.1	97.5	71.8
DLC170-9	55		199.7	188.1	186.7	181	174.2	166.2	156.8	145.8	132.9	109.6	80.8
DLC170-10	75		221.9	209.1	207.4	201.1	193.6	184.7	174.2	162	147.7	121.8	89.7



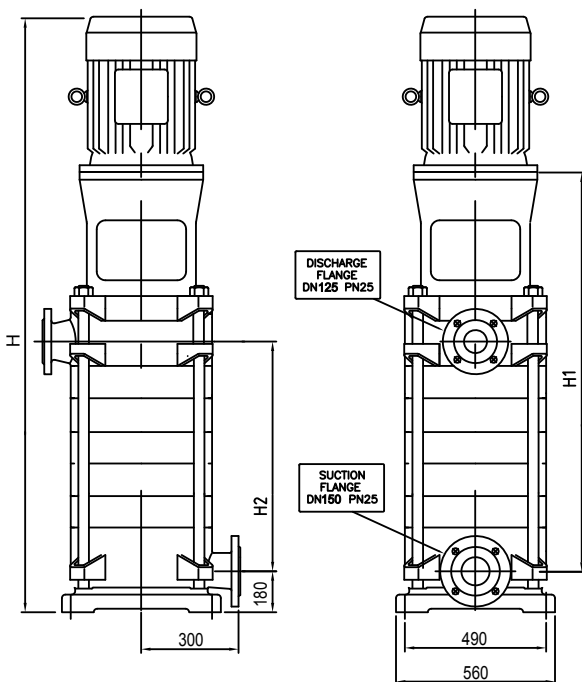
PUMP TYPE	MOTOR		DIMENSIONS(mm)			WEIGHT kg
	KW	SIZE	H	H1	H2	
DLC170-1	11	160M	1260	546	175	344
DLC170-2	11	160M	1345	631	260	376
DLC170-3	18.5	180M	1450	716	345	434
DLC170-4	30	200L	1630	801	430	513
DLC170-5	30	200L	1715	886	515	545
DLC170-6	37	225S	1907	1001	600	643
DLC170-7	45	225M	1992	1086	685	698
DLC170-8	55	250M	2107	1171	770	767
DLC170-9	55	250M	2192	1256	855	799
DLC170-10	75	280S	2549	1454	940	973



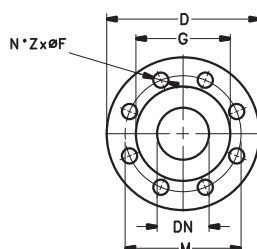
DN	PN	D	M	G	Z	F	C
DNM 100	10/16	235	180	156	8	19	27
	25/40	235	180	156	8	23	27
	63	273	200	156	8	28	32
DNA 125	10/16	279	210	184	8	19	29
	25(*)	279	220	184	8	28	29
ON REQUEST							



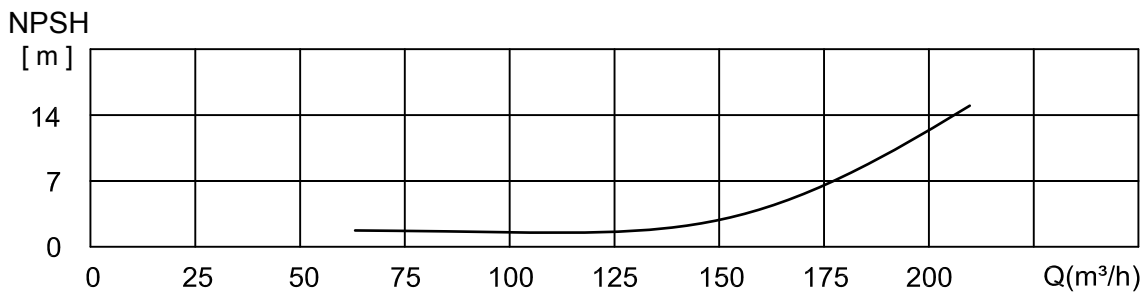
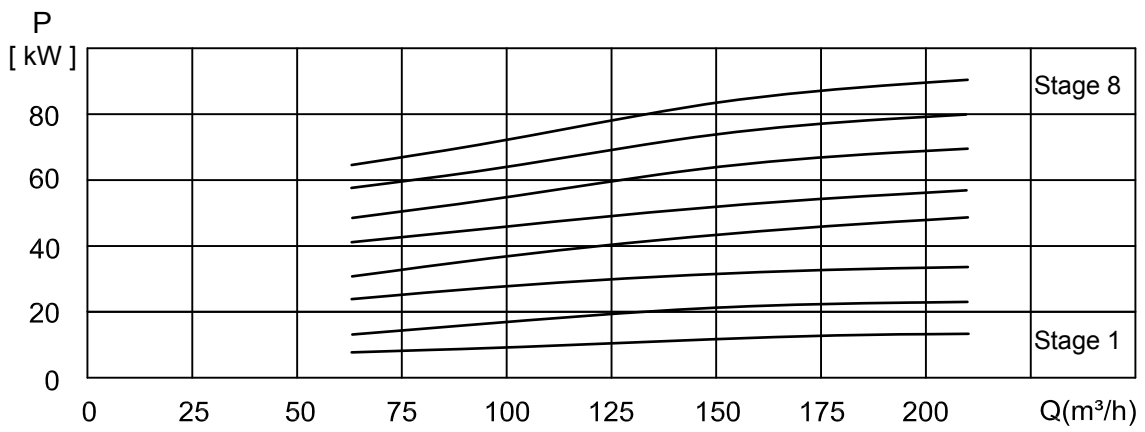
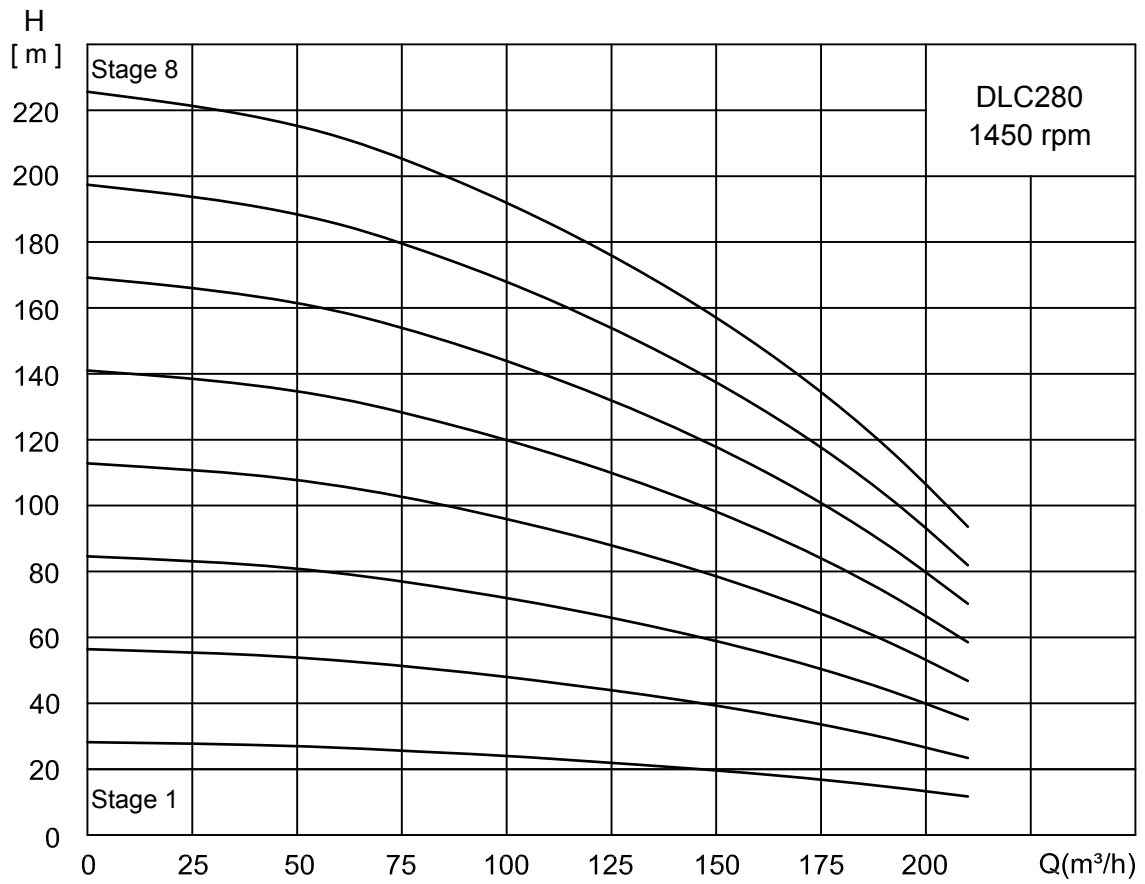
PUMP TYPE	RATED POWER	Q (m <sup>3</sup> /h)	H (m)										
			0	49	55	70	85	100	115	130	145	155	168
DLC220-1	11	H (m)	29.3	27.6	27.2	26.1	24.8	23.3	21.6	19.7	17.5	15.8	13.4
DLC220-2	22		58.6	55.2	54.4	52.2	49.6	46.6	43.2	39.3	34.9	31.6	26.7
DLC220-3	30		87.9	82.8	81.7	78.3	74.4	69.9	64.8	59	52.4	47.4	40.1
DLC220-4	45		117.2	110.5	108.9	104.4	99.1	93.2	86.4	78.7	69.8	63.2	53.5
DLC220-5	55		146.5	138.1	136.1	130.5	123.9	116.5	108	98.4	87.3	79	66.8
DLC220-6	75		175.8	165.7	163.3	156.6	148.7	139.7	129.6	118	104.8	94.8	80.2
DLC220-7	75		205	193.3	190.5	182.7	173.5	163	151.2	137.7	122.2	110.6	93.5
DLC220-8	90		234.3	220.9	217.8	208.8	198.3	186.3	172.8	157.4	139.7	126.4	106.9



PUMP TYPE	MOTOR		DIMENSIONS(mm)			WEIGHT kg
	KW	SIZE	H	H1	H2	
DLC220-1	11	160M	1501	787	220	535
DLC220-2	22	180L	1626	892	325	636
DLC220-3	30	200L	1826	997	430	715
DLC220-4	45	225M	2038	1132	535	861
DLC220-5	55	250M	2173	1237	640	957
DLC220-6	75	280S	2437	1342	745	1113
DLC220-7	75	280S	2542	1447	850	1166
DLC220-8	90	280M	2647	1552	955	1284

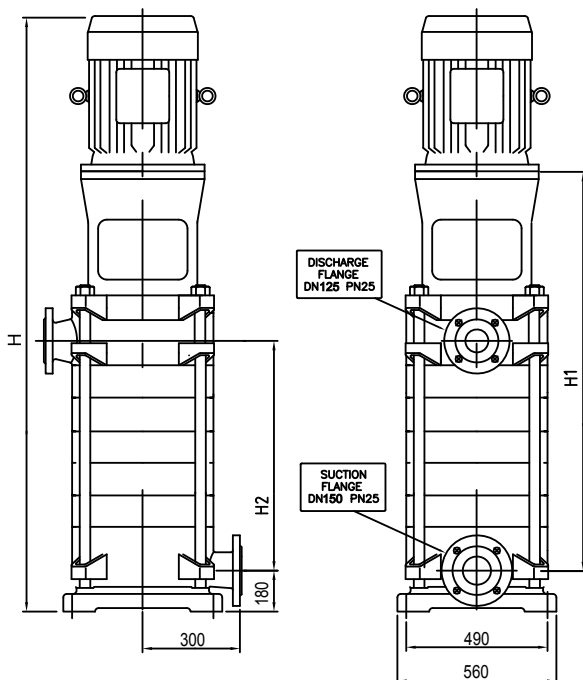


DN	PN	D	M	G	Z	F	C
DNM 125	10/16	279	210	184	8	19	29
	25/40	279	220	184	8	28	29
	63	330	240	184	8	31	35
DNA 150	10/16	300	240	211	8	23	32
	25(*)	300	250	211	8	28	32
ON REQUEST							

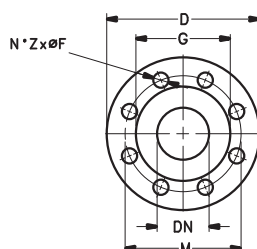




PUMP TYPE	RATED POWER	Q (m <sup>3</sup> /h)	0	64	80	100	115	130	145	160	175	190	210
DLC280-1	11	H (m)	28.2	26.3	25.3	24	22.8	21.5	20.1	18.6	16.8	14.8	11.7
DLC280-2	22		56.4	52.6	50.7	48	45.6	43.1	40.3	37.1	33.6	29.6	23.4
DLC280-3	37		84.6	78.9	76	71.9	68.5	64.6	60.4	55.7	50.4	44.4	35.1
DLC280-4	45		112.8	105.2	101.4	95.9	91.3	86.2	80.5	74.3	67.2	59.2	46.8
DLC280-5	55		141	131.5	126.7	119.9	114.1	107.7	100.7	92.8	84	74	58.5
DLC280-6	75		169.2	157.7	152.1	143.9	136.9	129.3	120.8	111.4	100.8	88.8	70.2
DLC280-7	92		197.4	184	177.4	167.9	159.8	150.8	140.9	130	117.6	103.7	81.9
DLC280-8	90		225.6	210.3	202.8	191.9	182.6	172.4	161.1	148.5	134.4	118.5	93.6



PUMP TYPE	MOTOR		DIMENSIONS(mm)			WEIGHT kg
	KW	SIZE	H	H1	H2	
DLC280-1	11	160M	1501	787	220	535
DLC280-2	22	180L	1701	892	325	636
DLC280-3	37	225S	1933	1027	430	785
DLC280-4	45	225M	2038	1132	535	861
DLC280-5	55	250M	2173	1237	640	957
DLC280-6	75	280S	2437	1342	745	1113
DLC280-7	92	280M	2542	1447	850	1231
DLC280-8	90	280M	2647	1552	955	1284



DN	PN	D	M	G	Z	F	C
DNM 125	10/16	279	210	184	8	19	29
	25/40	279	220	184	8	28	29
	63	330	240	184	8	31	35
DNA 150	10/16	300	240	211	8	23	32
	25(*)	300	250	211	8	28	32
ON REQUEST							