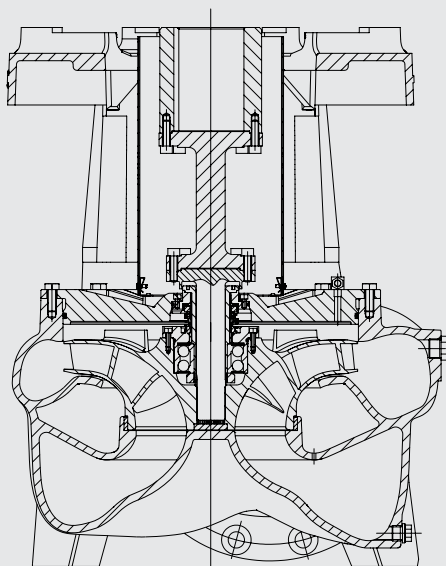


# CENTRIFUGAL PUMPS MODEL C2G



Sectional Drawing



## DESCRIPTION

Vertical in-line pumps with overhung single suction impeller, radially split with rigid coupling. Comes with ball bearings and mechanical seal as an integral unit which enables a very quick maintenance turnaround time.

Capacity: 30-1600 m<sup>3</sup>/h

Differential pressure: 15-150 mlc.

SPACER COUPLED DIMENSIONS

LOW PRESSURE	Pump Size	Flange According To ISO 7005 PN10 or JIS B2210-10K		Dimensions (mm)				Weight* (kg)
		Discharge Flange ND	Suction Flange ND	A	B	C	D	
	C2G - 50L	50	65	360	100	395	236	41
	C2G - 65L	65	80	360	107	402	248	44
	C2G - 80L	80	100	360	115	410	259	45
	C2G - 100L	100	125	400	130	435	295	56
	C2G - 125L	125	150	500	147	565	455	130
	C2G - 150L	150	200	560	175	608	498	155
	C2G - 200L	200	250	630	206	692	545	250
	C2G - 250L	250	300	710	240	750	630	325
	C2G - 300L	300	350	1060	270	998	811	563
	C2G - 400L	400	500	1200	350	1148	989	703

MEDIUM PRESSURE	Pump Size	Flange According To ISO 7005 PN10 or JIS B2210-10K		Dimensions (mm)				Weight* (kg)
		Discharge Flange ND	Suction Flange ND	A	B	C	D	
	C2G - 100M	100	125	450	130	496	398	83
	C2G - 125M	125	150	680	147	606	527	189
	C2G - 150M	150	200	700	175	634	557	217
	C2G - 200M	200	250	710	205	730	577	329
	C2G - 250M	250	300	800	230	757	669	346
	C2G - 300M	300	350	1200	270	1049	894	585
	C2G - 400M	400	500	1320	350	1199	993	755

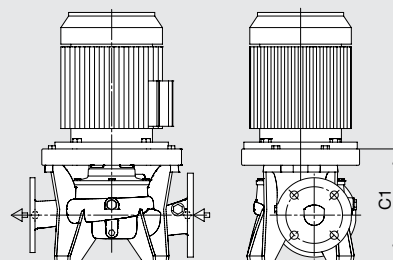
HIGH PRESSURE	Pump Size	Flange According To ISO 7005 PN10 or JIS B2210-10K		Dimensions (mm)				Weight* (kg)
		Discharge Flange ND	Suction Flange ND	A	B	C	D	
	C2G - 65H	65	80	500	105	481	477	121
	C2G - 80H	80	100	500	115	496	477	126
	C2G - 100H	100	125	500	150	619	660	126
	C2G - 125H	125	150	500	170	640	660	209
	C2G - 150H	150	200	560	195	684	660	231
	C2G - 200H	200	250	630	228	724	660	258

\*Approximate Weight (excluding motor)

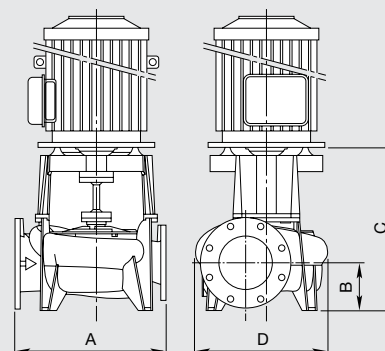
CLOSE COUPLED DIMENSIONS

Pump Size	Discharge Flange ND	Suction Flange ND	C1 (mm)	Weight* (kg)
C2G - 50L	50	60	246	33
C2G - 65L	65	80	253	36
C2G - 80L	80	100	261	38
C2G - 100L	100	125	286	47
C2G - 125L	125	150	333	104
C2G - 150L	150	200	375	129
C2G - 200L	200	250	429	157

Close Coupled



Spacer Coupled

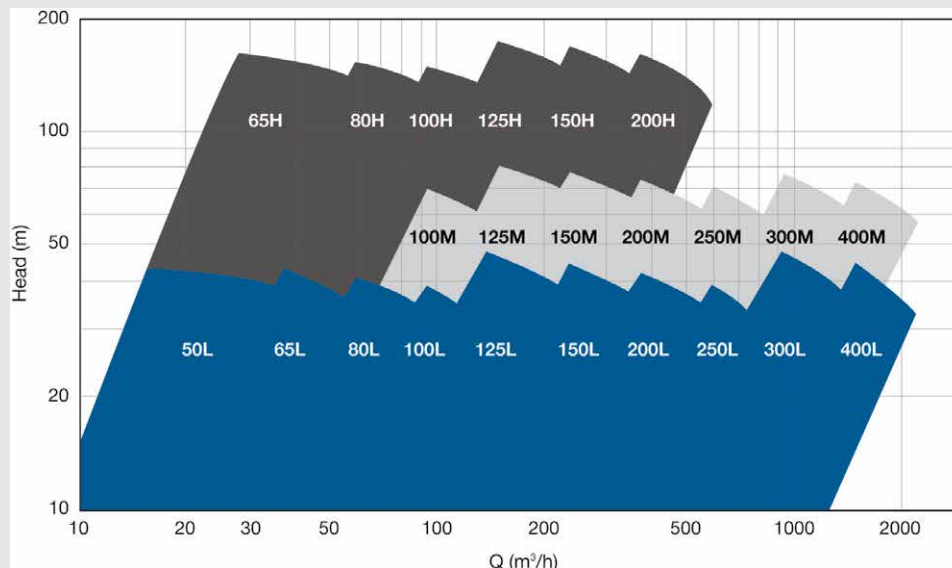


## CONSTRUCTION CODE

	C	2	G	5	0	L	R	-	A	A	N	-	T	0	0	0	-	C	N	B
<b>PUMP TYPE</b>																				
<b>PUMP SIZE</b>																				
50, 65, 80 etc.																				
<b>OPERATING PRESSURE</b>																				
L - Low																				
M - Medium																				
H - High																				
<b>IMPELLER OPTION</b>																				
R - Regular																				
S - Alternative Option																				
<b>MATERIALS OPTION FOR CASING</b>																				
A - Ni Al Bronze																				
S - CF8M SS																				
Z - Super Duplex SS																				
<b>MATERIALS OPTION FOR IMPELLER</b>																				
A - Ni Al Bronze																				
S - Stainless Steel																				
Z - Super Duplex SS																				
<b>OTHER FEATURES</b>																				
N - Normal																				
S - Submersible																				
V - Variation																				
<b>COUPLING</b>																				
T - Bare Pump																				
Q - Close Coupled																				
B - Pedestal/Shaft																				
<b>MOTOR PEDESTAL</b>																				
00 - None, 01, 02, 03 etc.																				
<b>MOTOR COUPLING</b>																				
00 - None, A1, B1, B2 etc.																				
<b>SEAL FACE MATERIAL</b>																				
C - Carbon Ceramic																				
S - Silicon Carbide																				
<b>ELASTOMERS MATERIALS</b>																				
N - Nitrile																				
V - Viton																				
<b>WEAR RING MATERIALS</b>																				
B - Bronze																				
C - Composite Materials - PEEK or similar alternative																				

NOTE: For casings and impellers various material options available on request. e.g. other grades of bronze, Duplex, Nodular Cast Iron etc. Various mechanical seal options available on request e.g. balanced seal, hard seal faces etc. For elastomers materials other options available on request e.g. EPDM.

## CAPACITY RANGE



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