

# The Flygt Compit Package Station - Quick Selection Guide

## Selection Procedure

- 1) Match the proposed application and system details to those shown in the lower boxes.
- 2) Select the appropriate pump in the boxes below which are colour coded to match the system details.

Application	Domestic Sewage	
Pump Type	Grinder / Macerator	
Model	MH3068 214 imp 1.5KW 230v	MH 3068 210 imp 2.4KW 400v
Single Pump Station		
Dual Pump Station		

Application	GreyWater & Groundwater		Domestic Sewage	
Pump Type	Channel Impeller		Vortex Impeller	
Model	C 3057 254 imp 1.5KW 230V	C 3057 250 imp 2.4KW 400V	D 3057 238 imp 1.5KW 230V	D 3057 230 imp 2.4KW 400V
Single Pump Station				
Dual Pump Station				

## Friction losses based on 63mm MDPE Pipework and a flow of 2 l/sec

Domestic Sewage (Grinder Pump)		
Static Height (m)	main length (m)	
	min	max
1	40	963
2	32	909
3	25	855
4	17	802
5	10	748
6	2	694
7	0	640
8	0	586
9	0	533
10	0	479

Domestic Sewage (Grinder Pump)		
Static Height (m)	main length (m)	
	min	max
1	109	1550
2	101	1496
3	93	1443
4	86	1389
5	78	1335
6	70	1282
7	62	1228
8	55	1175
9	47	1121
10	39	1067

Grey Water & Groundwater		
Static Height (m)	main length (m)	
	min	max
1	5	505
2	2	451
3	0	398
4	0	344
5	0	290
6	0	236
7	0	183
8	0	129
9	0	75
10	0	21

Grey Water & Groundwater		
Static Height (m)	main length (m)	
	min	max
1	38	1050
2	35	996
3	31	942
4	28	888
5	24	835
6	21	781
7	18	727
8	14	673
9	11	619
10	7	565

Domestic Sewage (Vortex Pump)		
Static Height (m)	main length (m)	
	min	max
1	1	440
2	0	386
3	0	333
4	0	279
5	0	225
6	0	172
7	0	118
8	0	64
9	0	11
10		

Domestic Sewage (Vortex Pump)		
Static Height (m)	main length (m)	
	min	max
1	19	680
2	16	626
3	12	572
4	9	518
5	6	464
6	3	410
7	0	356
8	0	302
9	0	248
10	0	194

