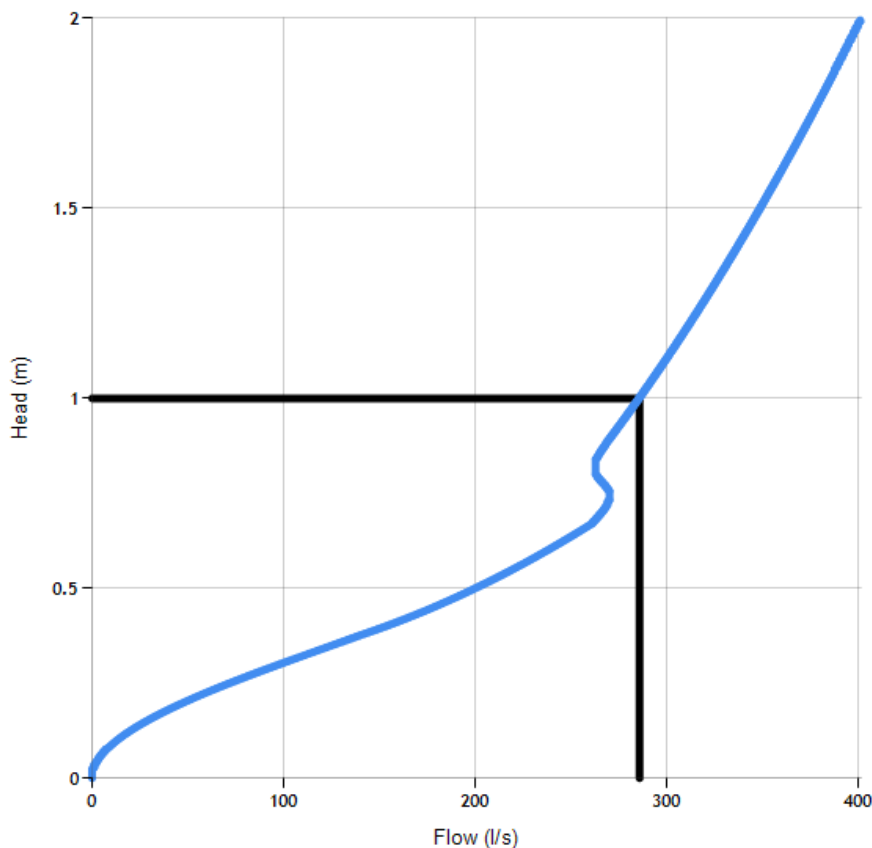


Technical Specification

Control Point	Head (m)	Flow (l/s)
Primary Design	1.000	285.940
Flush-Flo™	0.741	270.495
Kick-Flo®	0.817	262.269
Mean Flow		169.756



PT/329/0412



Head (m)	Flow (l/s)
0.000	0.000
0.034	1.627
0.069	6.352
0.103	13.935
0.138	24.119
0.172	36.630
0.207	51.171
0.241	67.421
0.276	85.023
0.310	103.582
0.345	122.641
0.379	141.823
0.414	160.654
0.448	177.499
0.483	192.880
0.517	207.122
0.552	220.445
0.586	233.009
0.621	244.929
0.655	256.296
0.690	264.818
0.724	269.668
0.759	269.438
0.793	263.783
0.828	262.640
0.862	266.232
0.897	270.997
0.931	276.071
0.966	281.050
1.000	285.940

DESIGN ADVICE



The head/flow characteristics of this CHE-0515-2860-1000-2860 Hydro-Brake Optimum® Flow Control are unique. Dynamic hydraulic modelling evaluates the full head/flow characteristic curve.

The use of any other flow control will invalidate any design based on this data and could constitute a flood risk.



DATE 28/11/2017 13:54:46

SITE Houghton Main

DESIGNER Mark Jarvis

REF CRM.066.006

CHE-0515-2860-1000-2860

Hydro-Brake Optimum®