

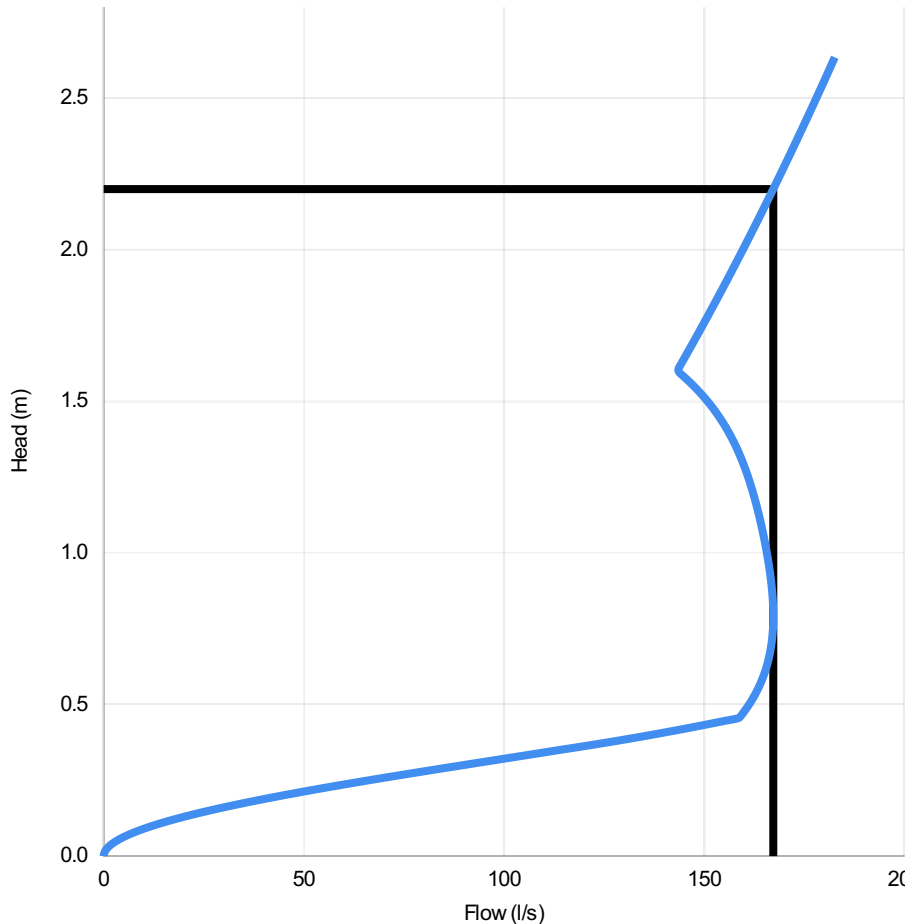
Technical Specification

Control Point	Head (m)	Flow (l/s)
Primary Design	2.200	167.200
Flush-Flo	0.791	167.200
Kick-Flo®	1.599	143.123
Mean Flow		139.922



PT/329/0412

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Head (m)	Flow (l/s)
0.000	0.000
0.076	7.149
0.152	26.882
0.228	56.192
0.303	91.359
0.379	127.744
0.455	158.656
0.531	162.564
0.607	165.093
0.683	166.540
0.759	167.146
0.834	167.115
0.910	166.616
0.986	165.779
1.062	164.690
1.138	163.373
1.214	161.793
1.290	159.842
1.366	157.344
1.441	154.055
1.517	149.677
1.593	143.867
1.669	146.134
1.745	149.330
1.821	152.457
1.897	155.518
1.972	158.519
2.048	161.461
2.124	164.349
2.200	167.185

DESIGN ADVICE



The head/flow characteristics of this SHE-0474-1672-2200-1672 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.

Hydro
International

DATE	18/11/2022 10:55
Site	HIGHOVER FARM, HITCHIN
DESIGNER	Ryan Hennell
Ref	MD-SHE-0474-1672-2200-1672

SHE-0474-1672-2200-1672
Hydro-Brake Optimum®