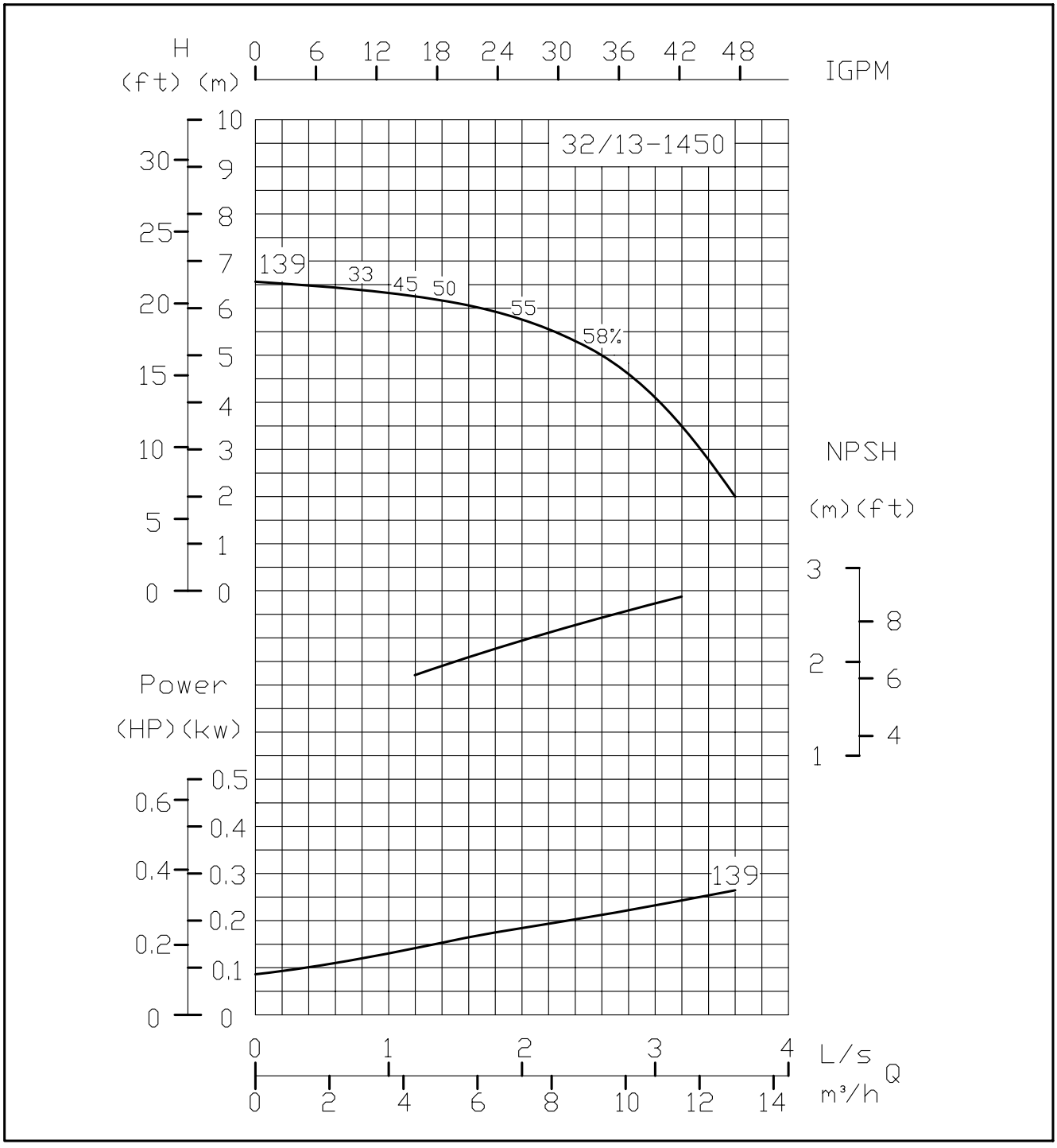
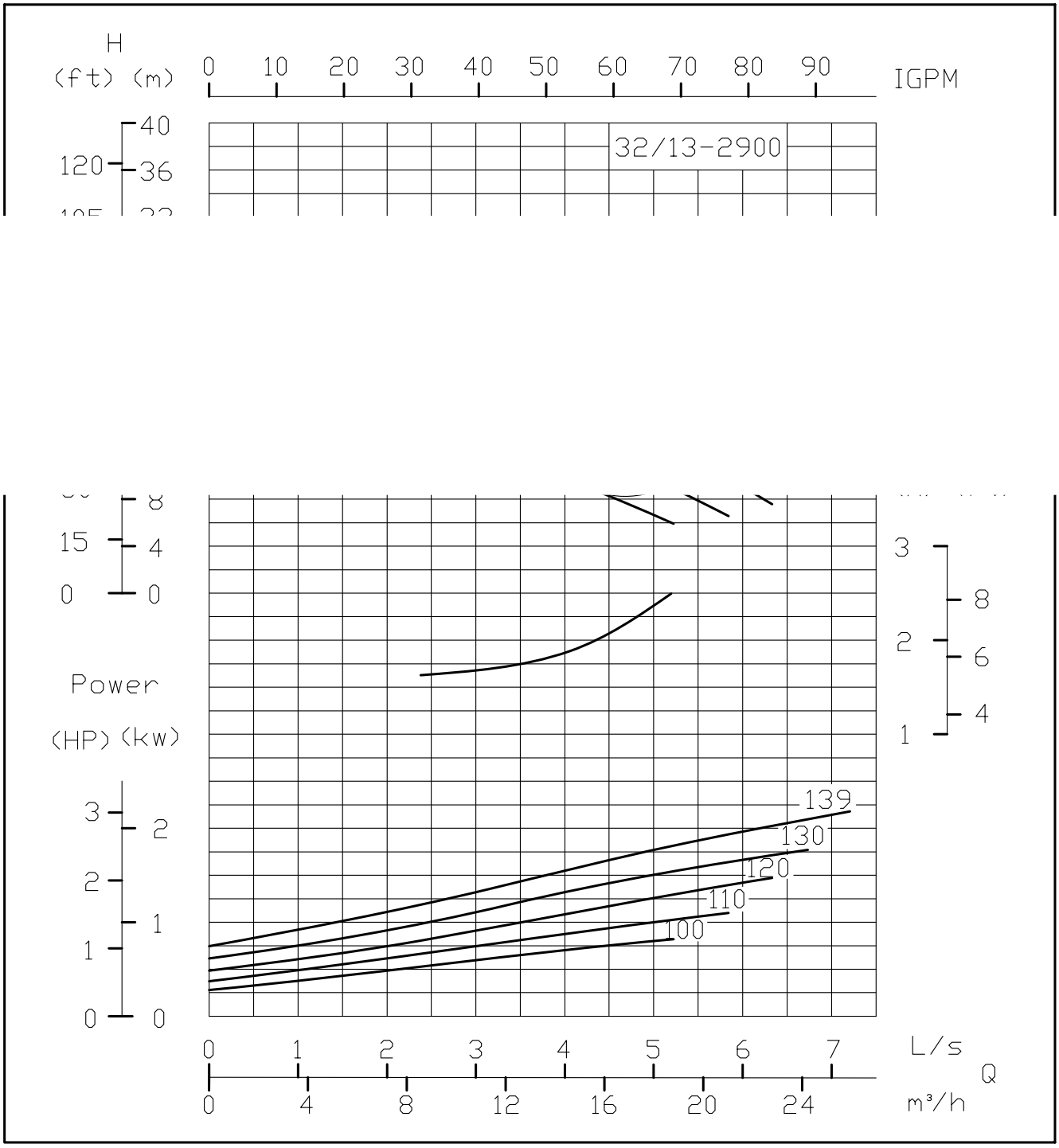
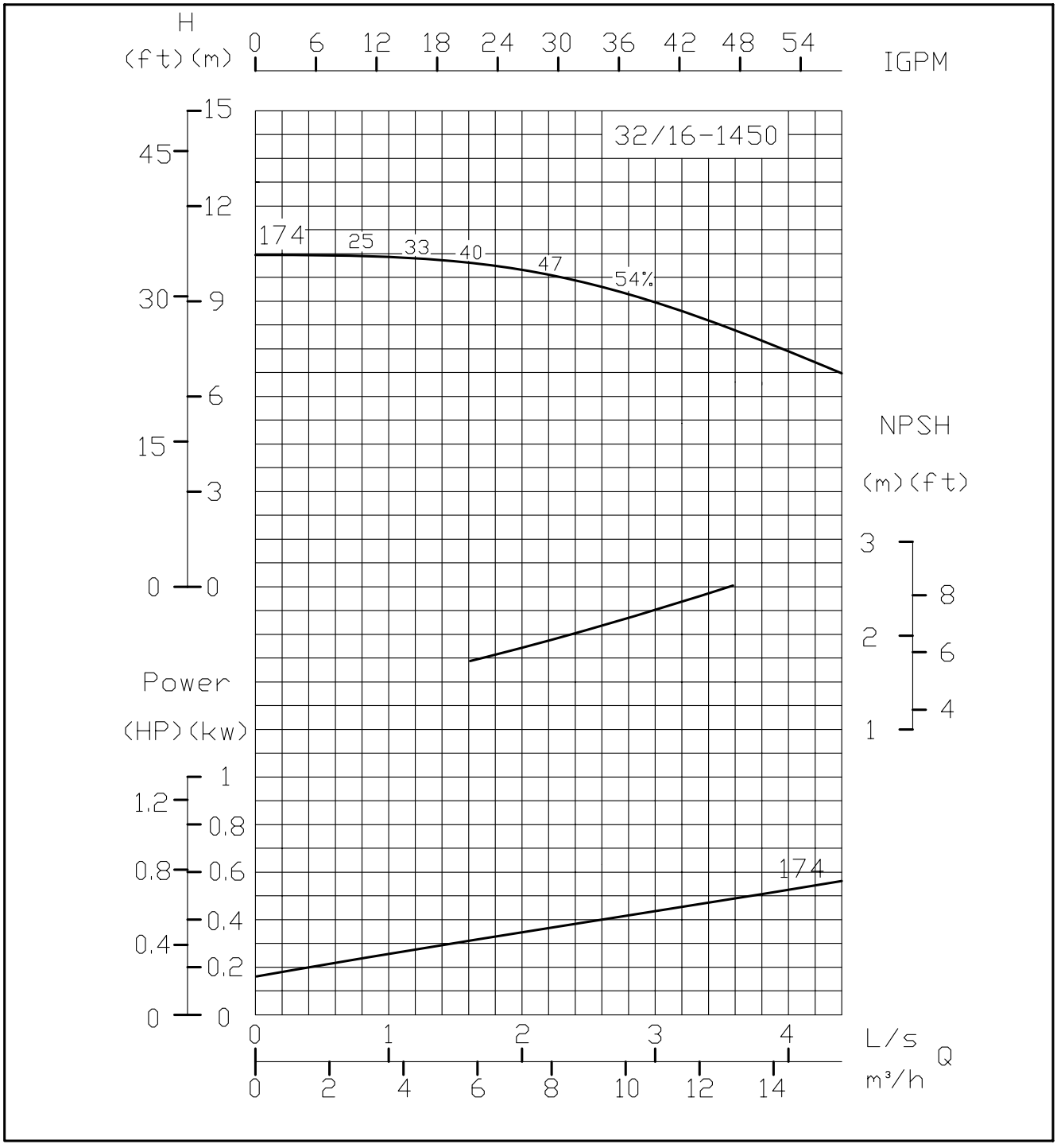
DR.PUMP
& ENGINEERING
CO., LTD

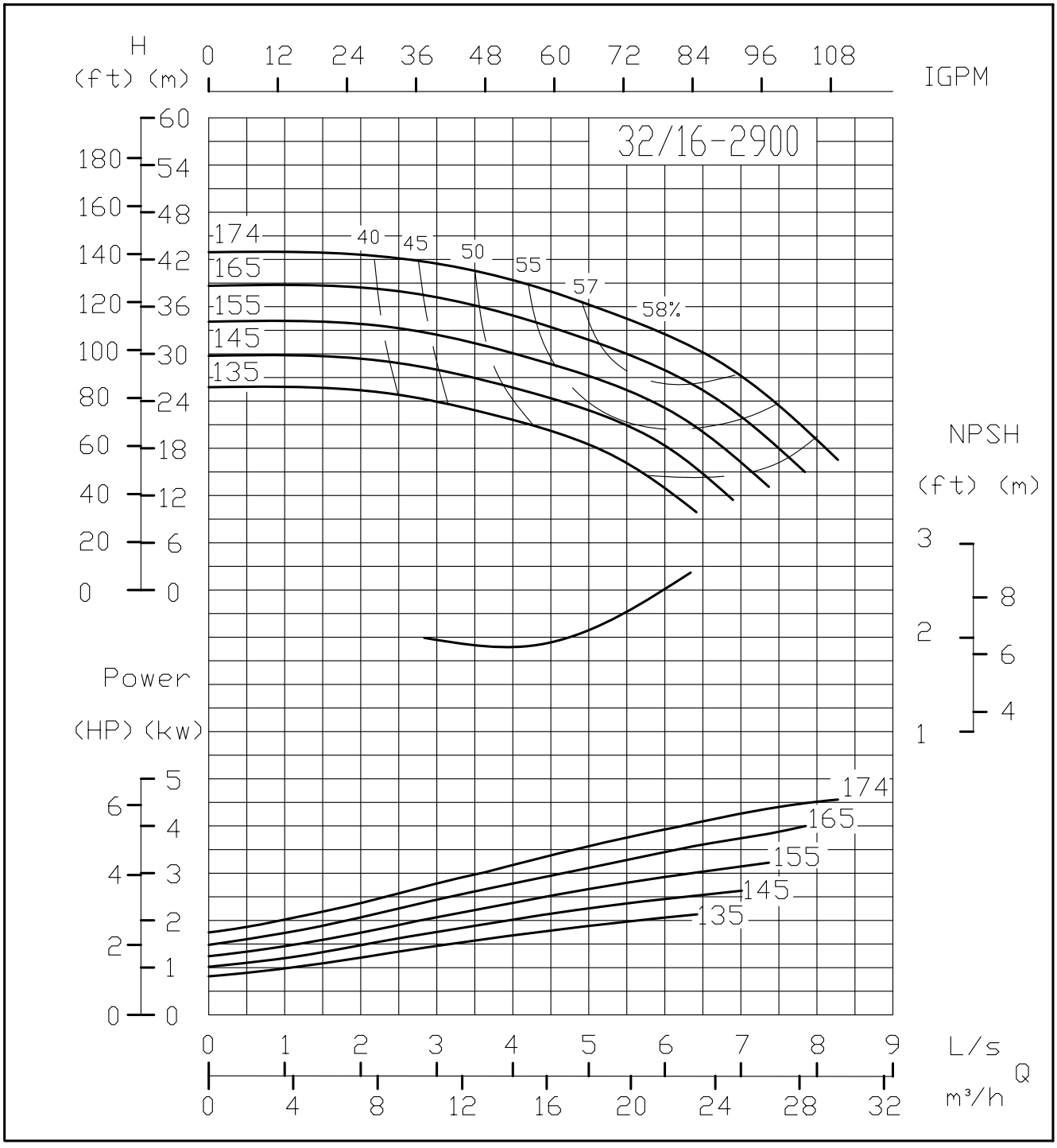
RPS Nowa

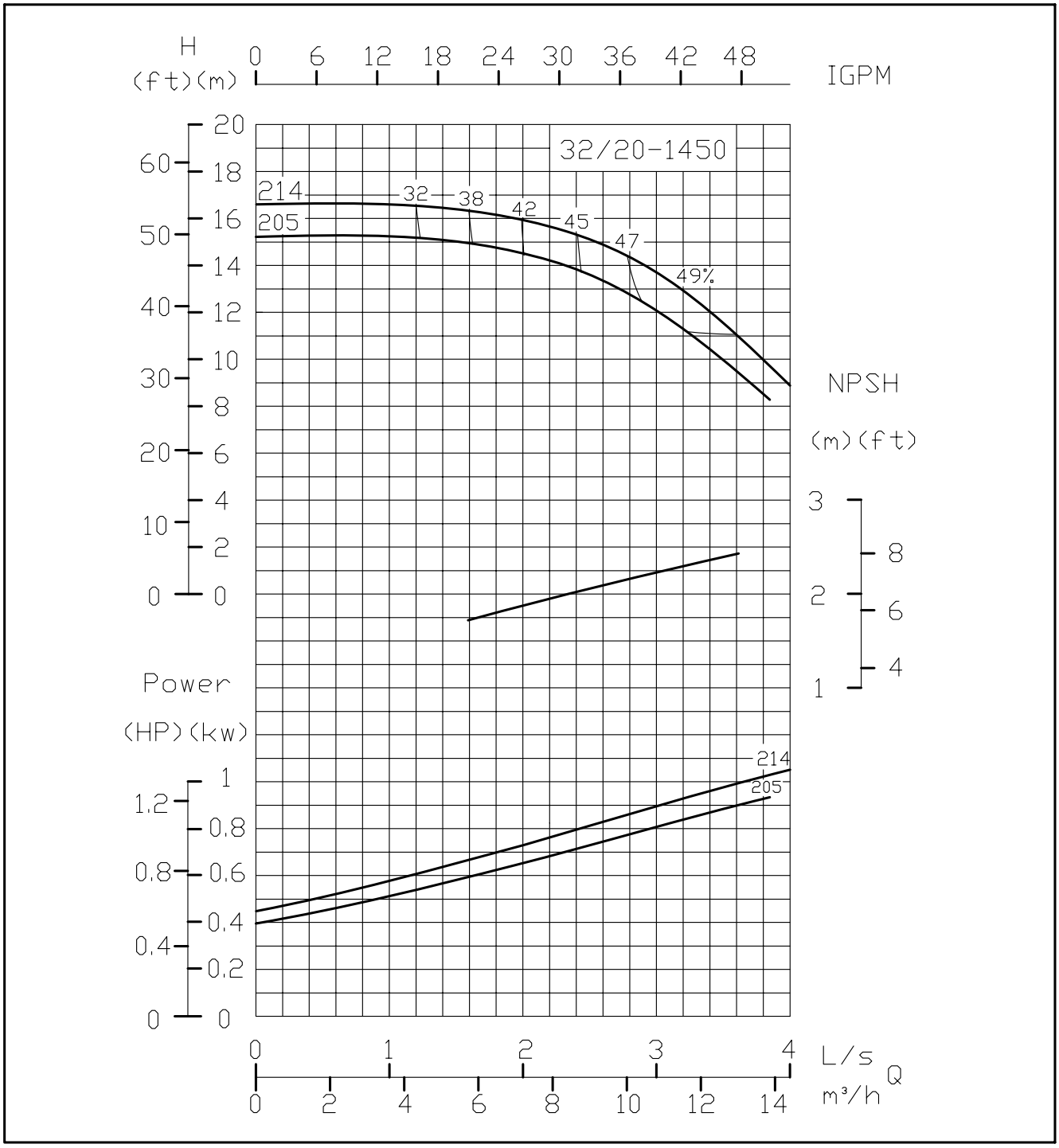
Performance Curve Data

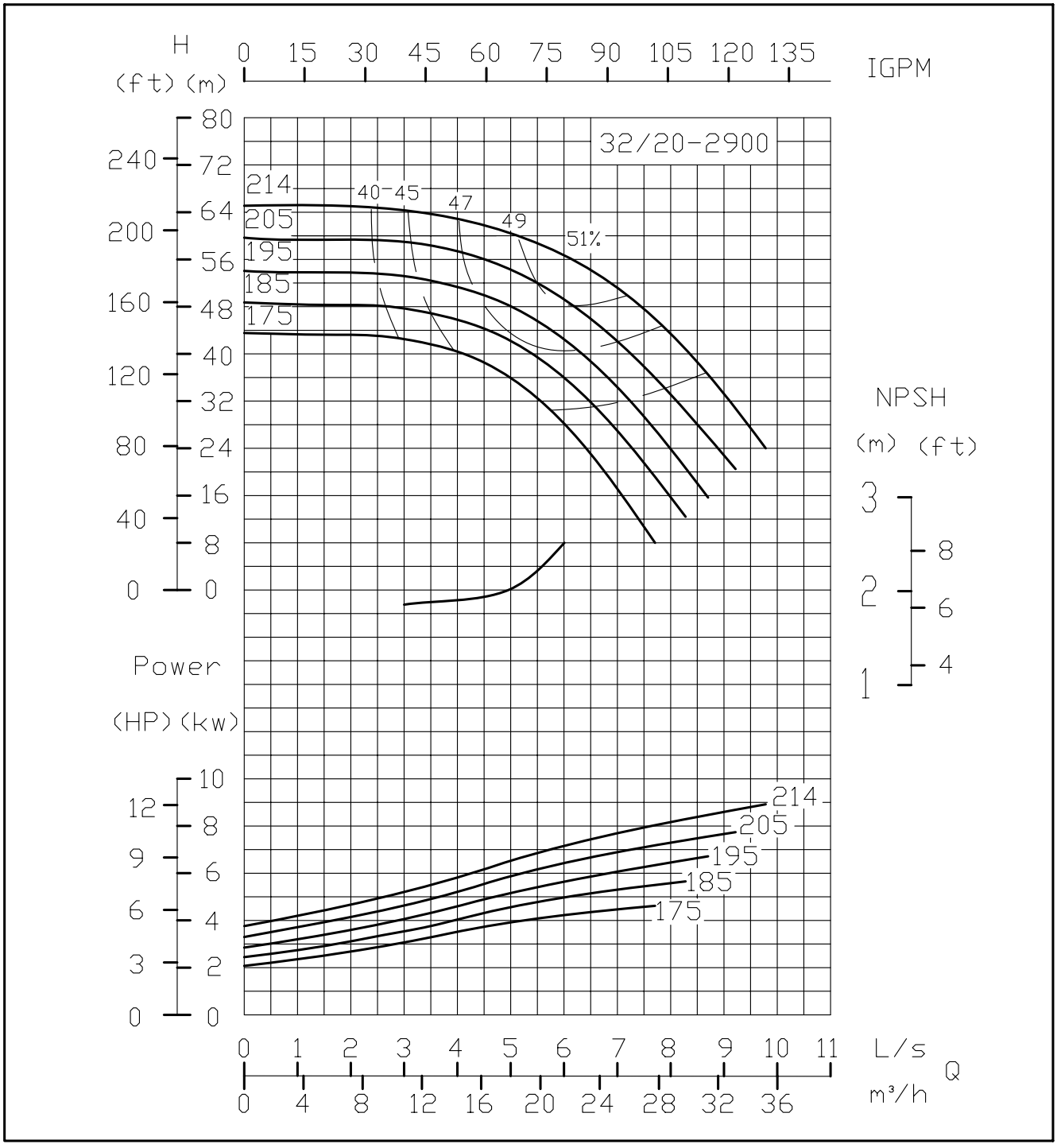

H
(ft) (m)
0 6 12 18 24 30 36 42 48
IGPM
32/13-1450
139
33
45
50
55
58%
NPSH
(m)(ft)
Power
(HP)(kw)
139
L/s
m³/h
Q

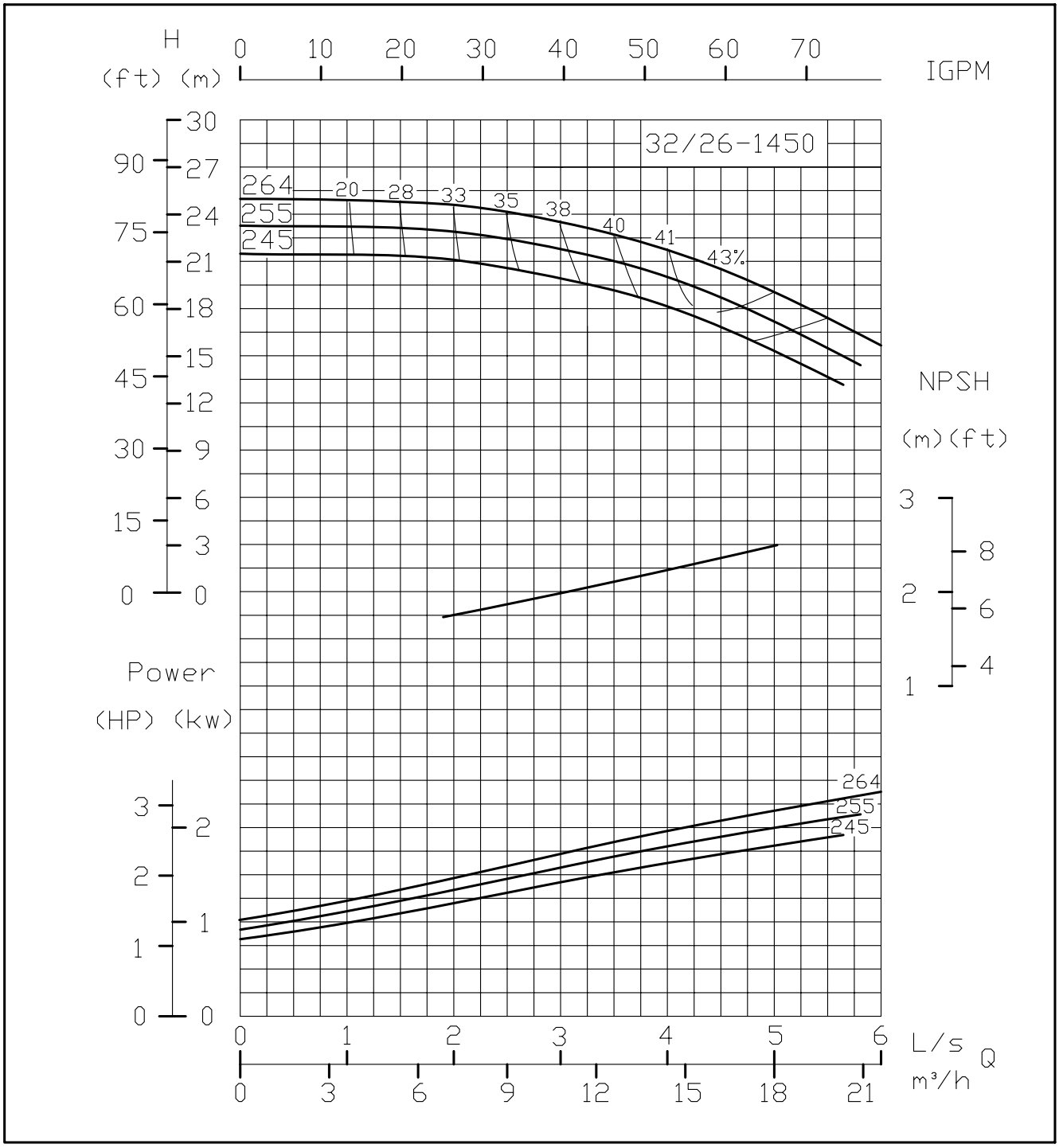

H
(ft) (m)
0 10 20 30 40 50 60 70 80 90
IGPM
40
120
36
32/13-2900
8
15
4
0
0
Power
(HP) (kw)
3
2
2
1
1
0
0
3
8
2
6
4
1
139
130
120
110
100
0 1 2 3 4 5 6 7
L/s
Q
0 4 8 12 16 20 24
m³/h

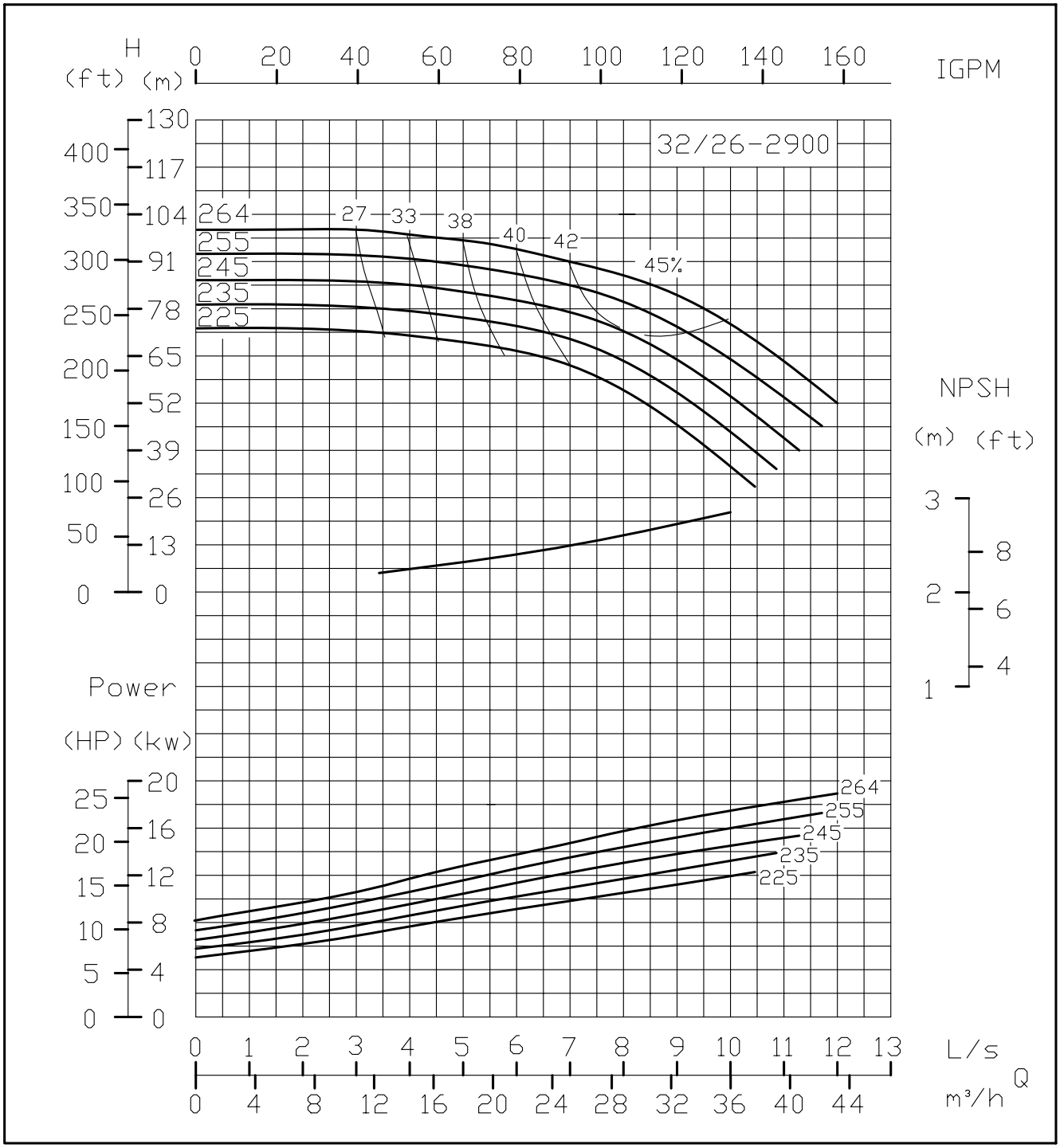

H
(ft)(m)
0 6 12 18 24 30 36 42 48 54
IGPM
32/16-1450
15
45
12
30
9
6
15
3
0
0
174
25
33
40
47
54%
NPSH
(m)(ft)
3
8
2
6
4
1
Power
(HP)(kw)
1
1.2
0.8
0.6
0.4
0.2
0
0
174
0 1 2 3 4
L/s
Q
0 2 4 6 8 10 12 14
m³/h

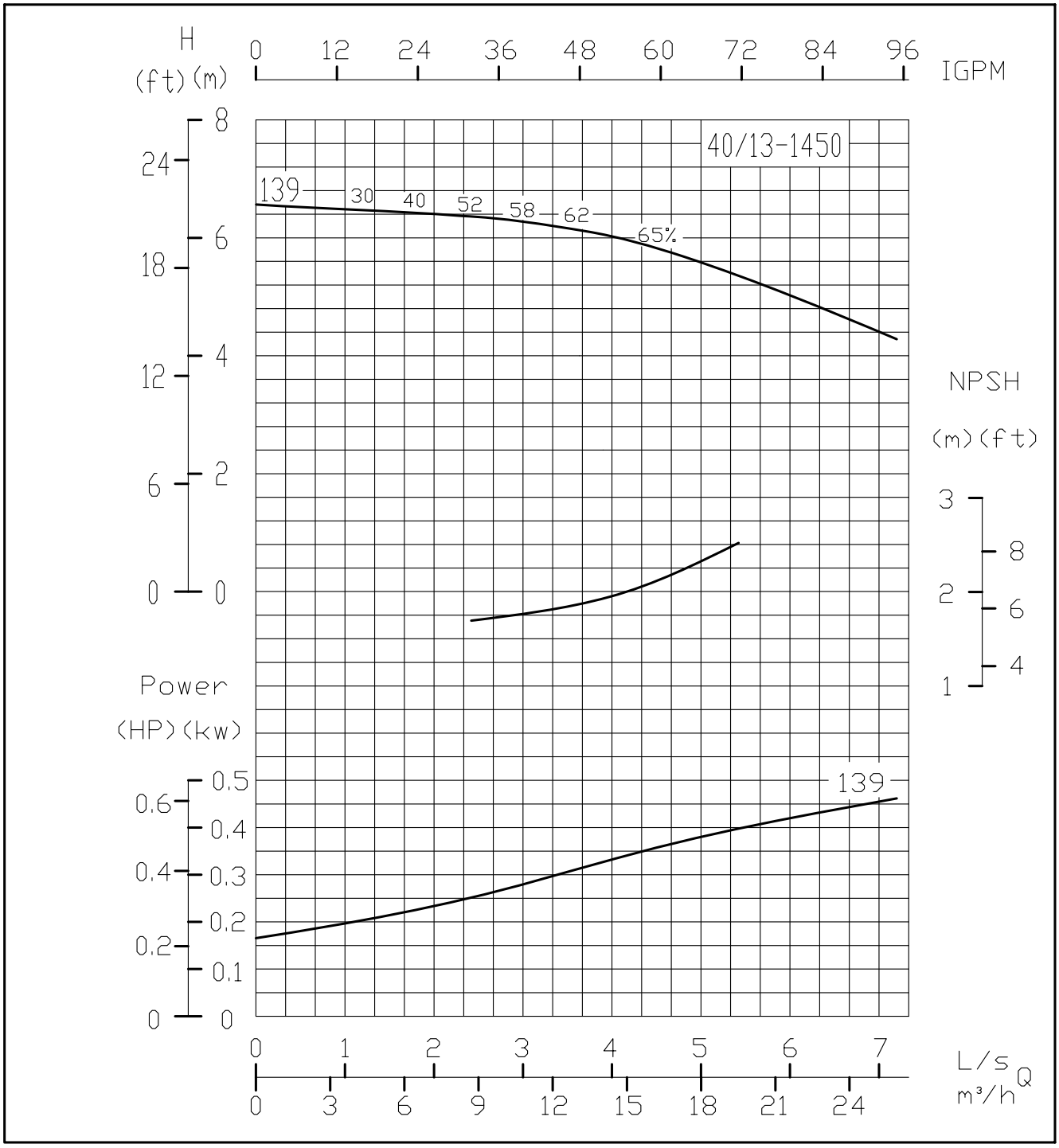

H
(ft) (m)
0 12 24 36 48 60 72 84 96 108
IGPM
32/16-2900
180 54
160 48
140 42
120 36
100 30
80 24
60 18
40 12
20 6
0 0
174
165
155
145
135
40
45
50
55
57
58%
NPSH
(ft) (m)
3
8
2
6
4
1
Power
(HP) (kw)
6 5
4 4
4 3
2 2
2 1
0 0
174
165
155
145
135
0 1 2 3 4 5 6 7 8 9
L/s
Q
0 4 8 12 16 20 24 28 32
m³/h

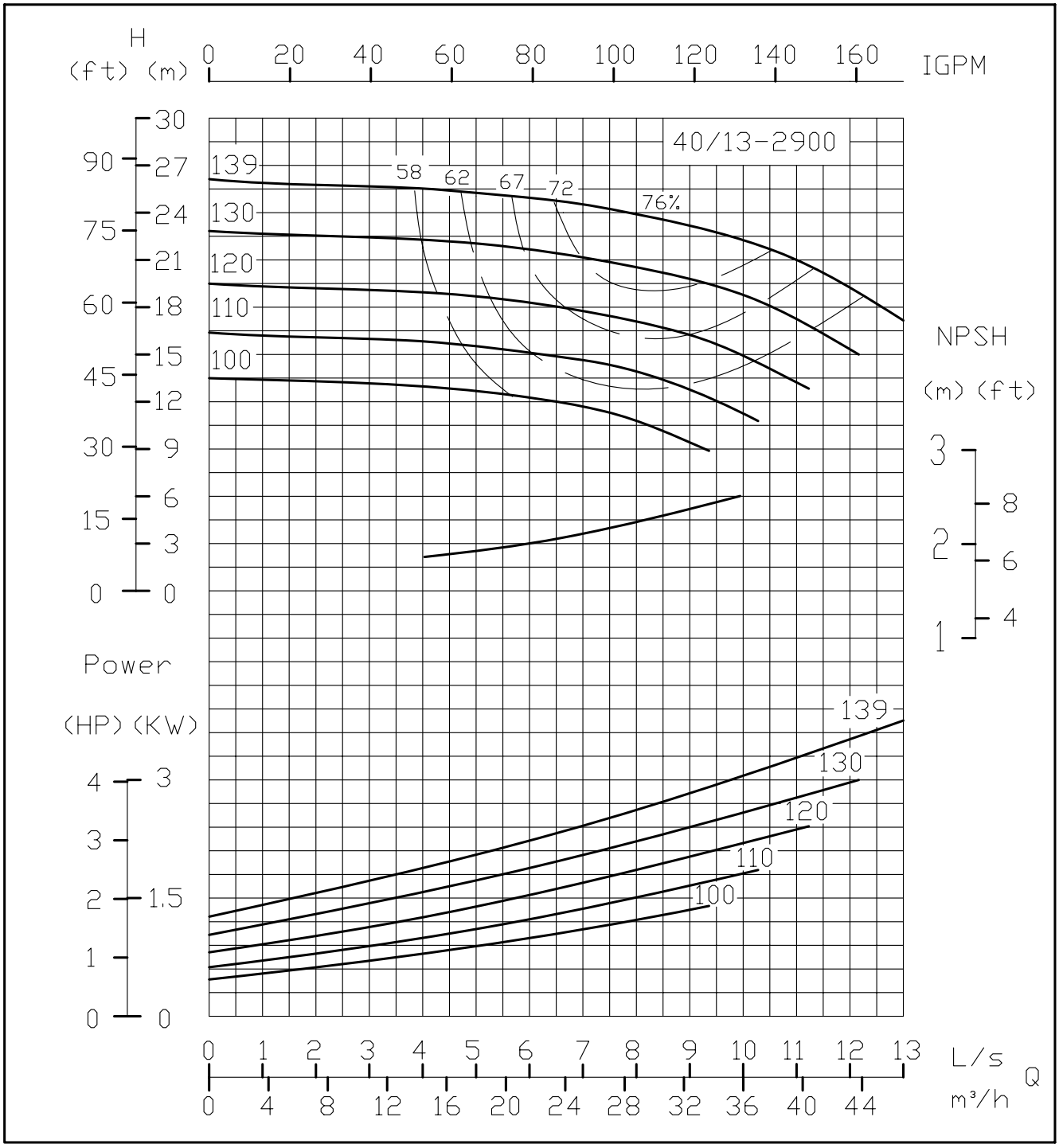

H
(ft)(m)
0 6 12 18 24 30 36 42 48
IGPM
32/20-1450
214
205
32
38
42
45
47
49%
20 18 16 14 12 10 8 6 4 2 0
60 50 40 30 20 10 0
NPSH
(m)(ft)
3 2 1
8 6 4
Power
(HP)(kw)
1 0,8 0,6 0,4 0,2 0
1,2 0,8 0,4 0
214
205
0 1 2 3 4
L/s
0 2 4 6 8 10 12 14
m³/h
Q

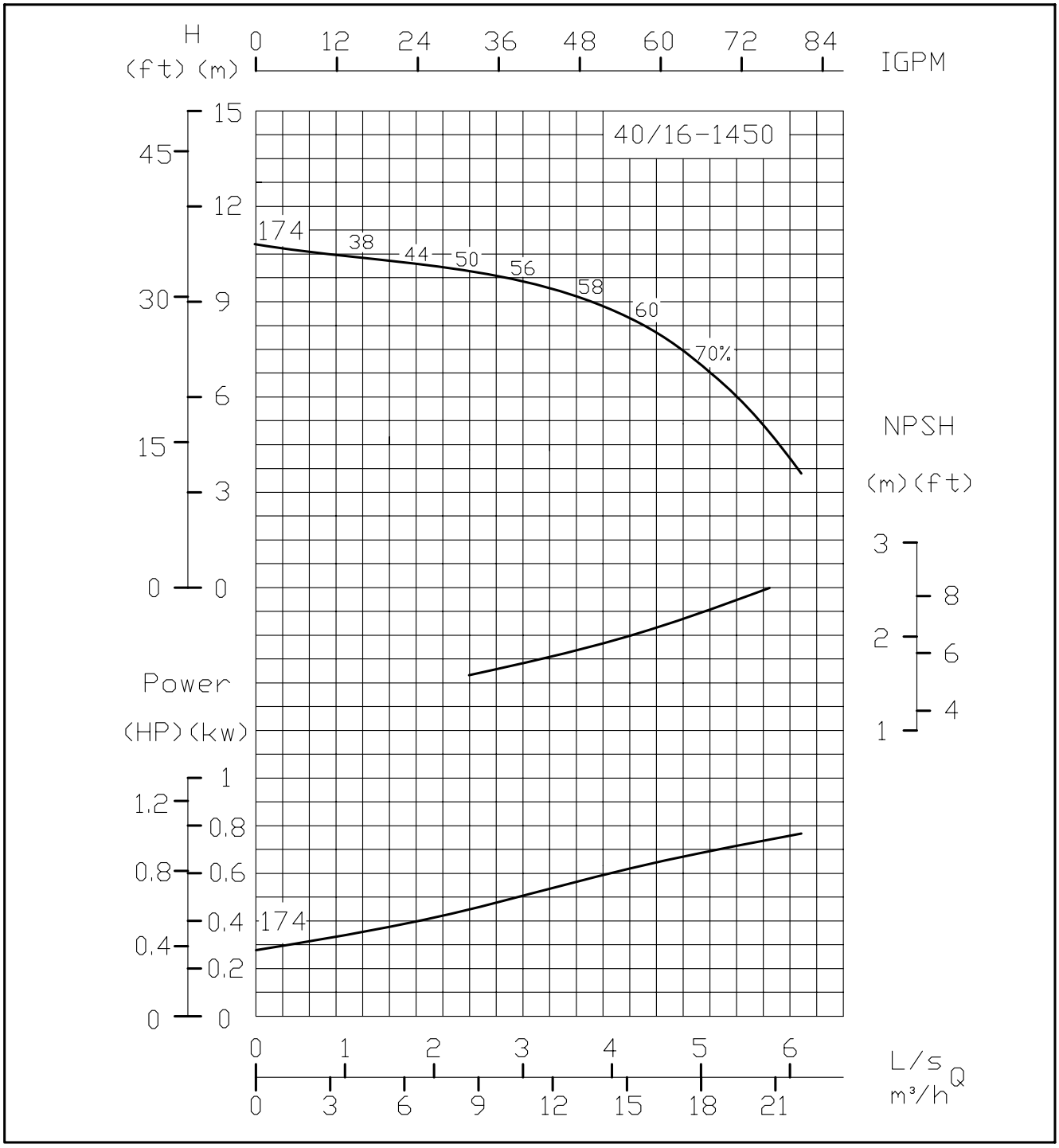

H
(ft) (m)
0 15 30 45 60 75 90 105 120 135
IGPM
32/20-2900
214
205
195
185
175
40-45
47
49
51%
240 72
200 64
160 56
120 48
80 40
40 32
0 24
16
8
0
NPSH
(m) (ft)
3
2
1
8
6
4
Power
(HP) (kw)
12 10
9 8
6 6
3 4
0 2
0
214
205
195
185
175
0 1 2 3 4 5 6 7 8 9 10 11
L/s
Q
0 4 8 12 16 20 24 28 32 36
m³/h

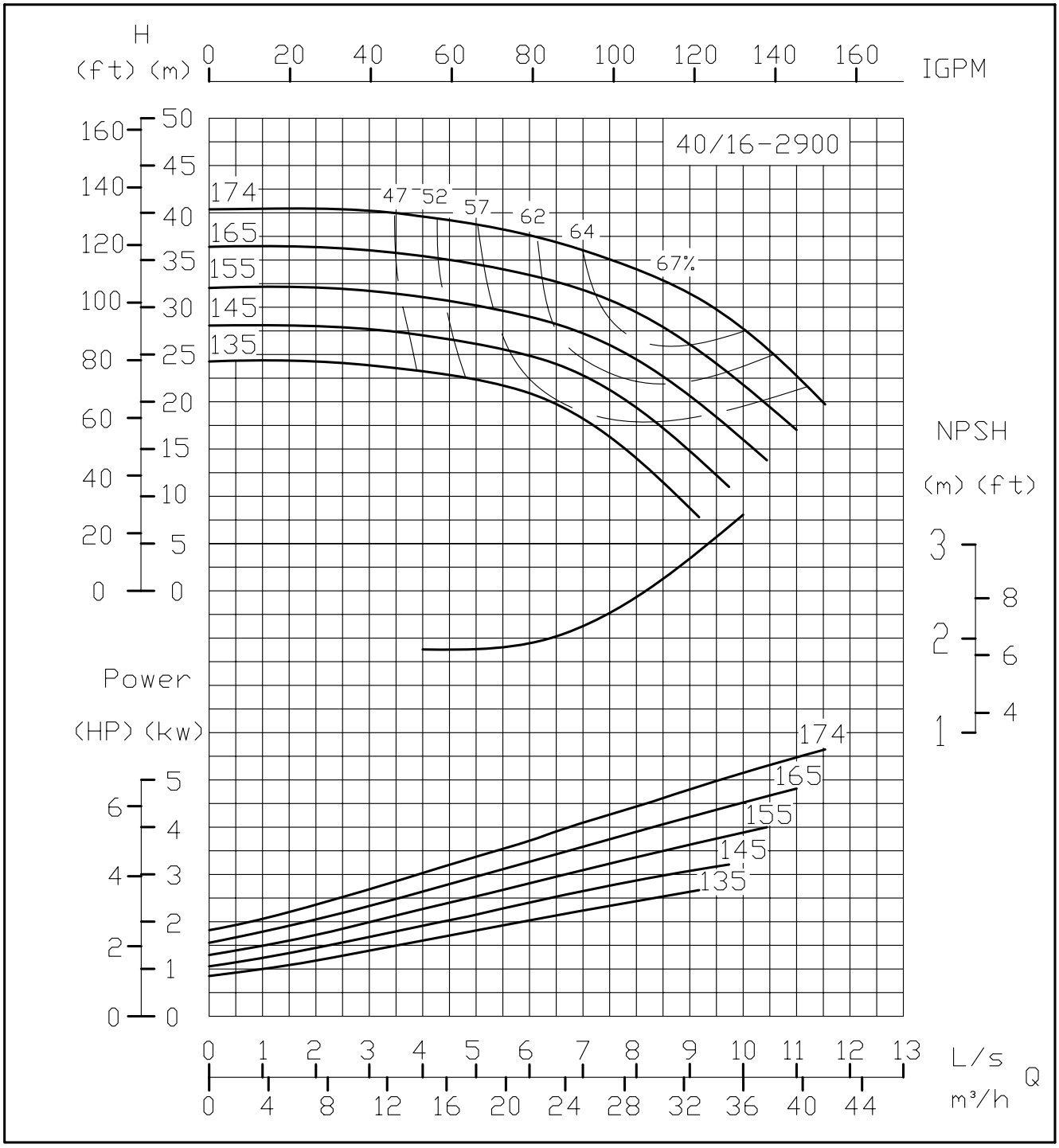

H
(ft) (m)
0 10 20 30 40 50 60 70
IGPM
32/26-1450
264
255
245
20
28
33
35
38
40
41
43%
90 30
27
75 24
21
60 18
15
45 12
30 9
6
15 3
0 0
NPSH
(m)(ft)
3
8
2
6
1
4
Power
(HP) (kw)
3 2
2 1
1
0 0
264
255
245
0 1 2 3 4 5 6
L/s Q
0 3 6 9 12 15 18 21
m³/h

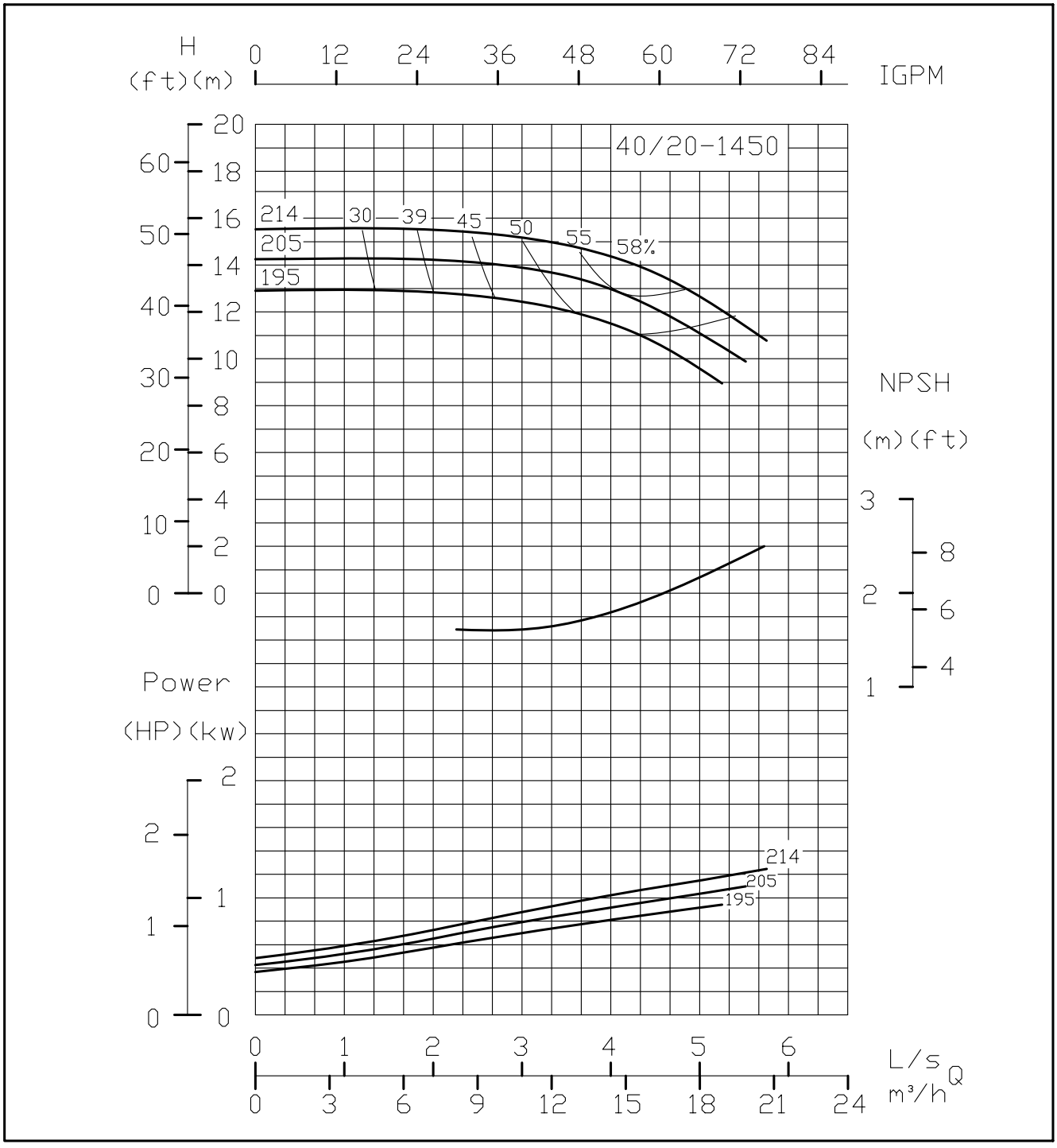

H
(ft) (m)
0 20 40 60 80 100 120 140 160
IGPM
32/26-2900
400 130
350 117
300 104
250 91
200 78
150 65
100 52
50 39
0 26
13
0
264
255
245
235
225
27
33
38
40
42
45%
NPSH
(m) (ft)
3
2
1
8
6
4
Power
(HP) (kw)
25 20
20 16
15 12
10 8
5 4
0 0
264
255
245
235
225
0 1 2 3 4 5 6 7 8 9 10 11 12 13
L/s
Q
0 4 8 12 16 20 24 28 32 36 40 44
m³/h

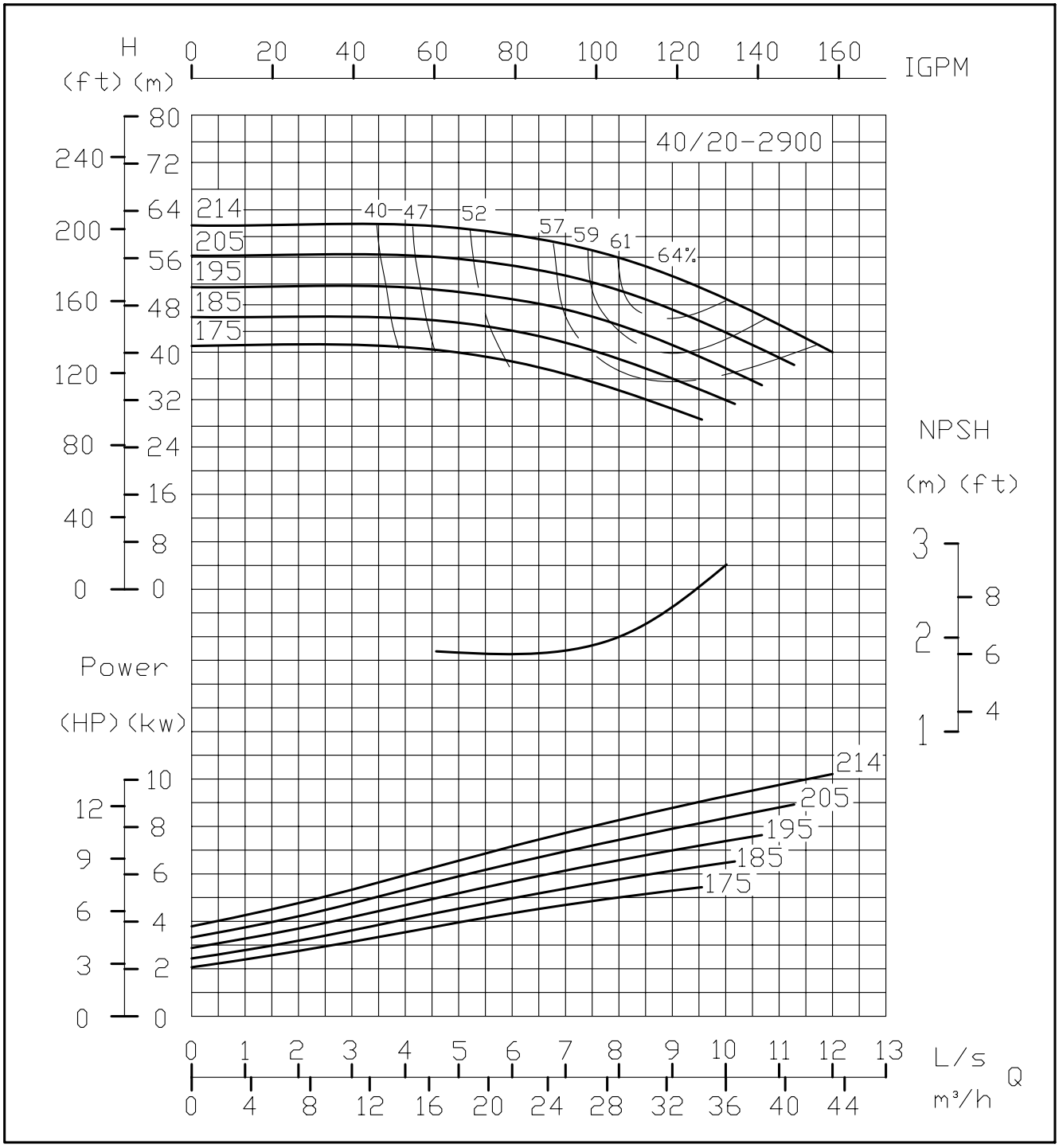

H
(ft)(m)
0 12 24 36 48 60 72 84 96
IGPM
40/13-1450
139
30
40
52
58
62
65%
24 18 12 6 0
8 6 4 2 0
NPSH
(m)(ft)
3 2 1
8 6 4
Power
(HP)(kw)
0.6 0.4 0.2 0
0.5 0.4 0.3 0.2 0.1 0
139
0 1 2 3 4 5 6 7
0 3 6 9 12 15 18 21 24
L/s
m³/h
Q

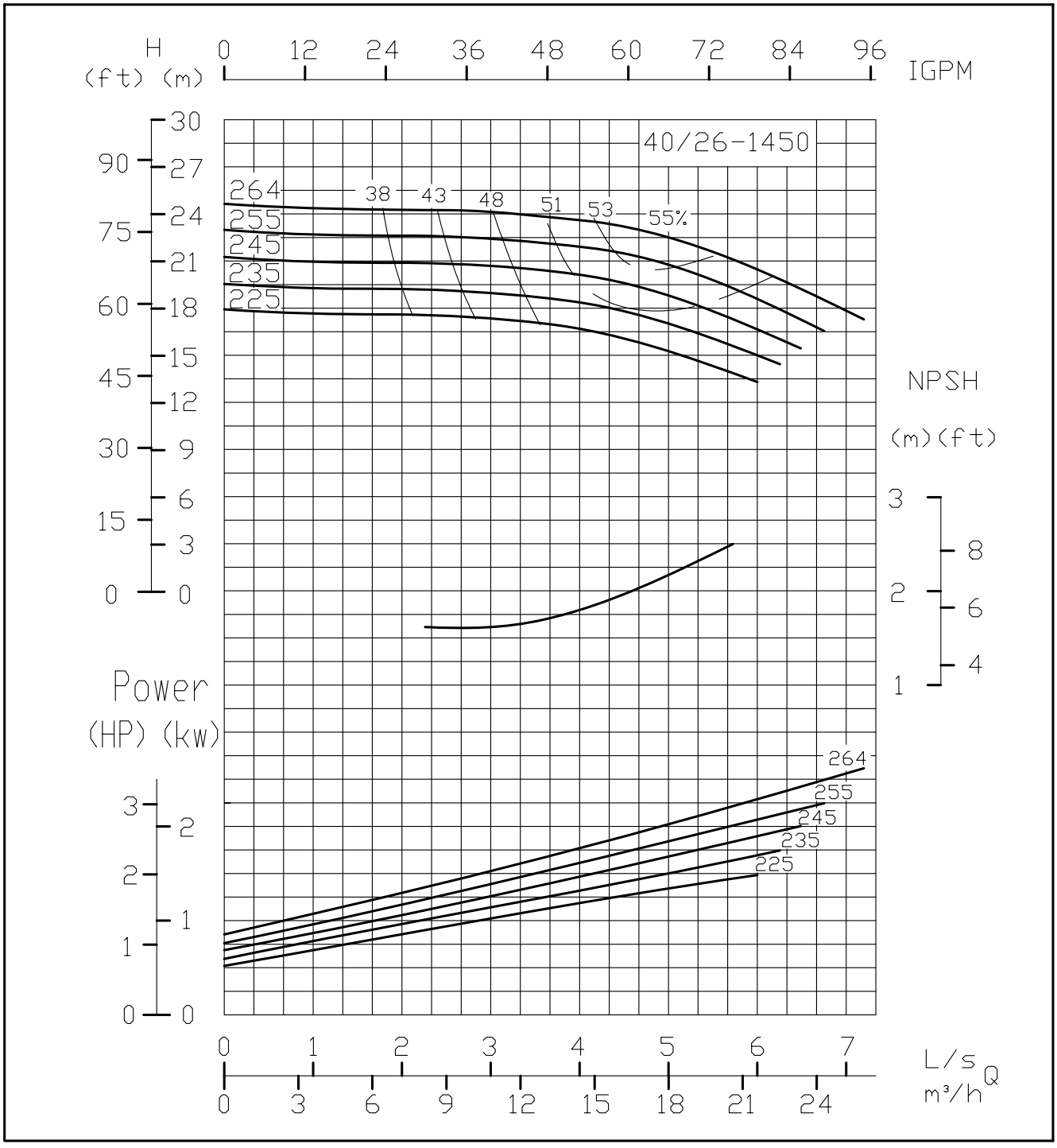

H
(ft) (m)
0 20 40 60 80 100 120 140 160
IGPM
40/13-2900
139
130
120
110
100
58
62
67
72
76%
90 27
75 24
60 18
45 12
30 9
15 6
0 3
30
21
15
0
NPSH
(m) (ft)
3 8
2 6
1 4
Power
(HP) (KW)
4 3
3
2 1.5
1
0 0
139
130
120
110
100
0 1 2 3 4 5 6 7 8 9 10 11 12 13
L/s
Q
0 4 8 12 16 20 24 28 32 36 40 44
m³/h

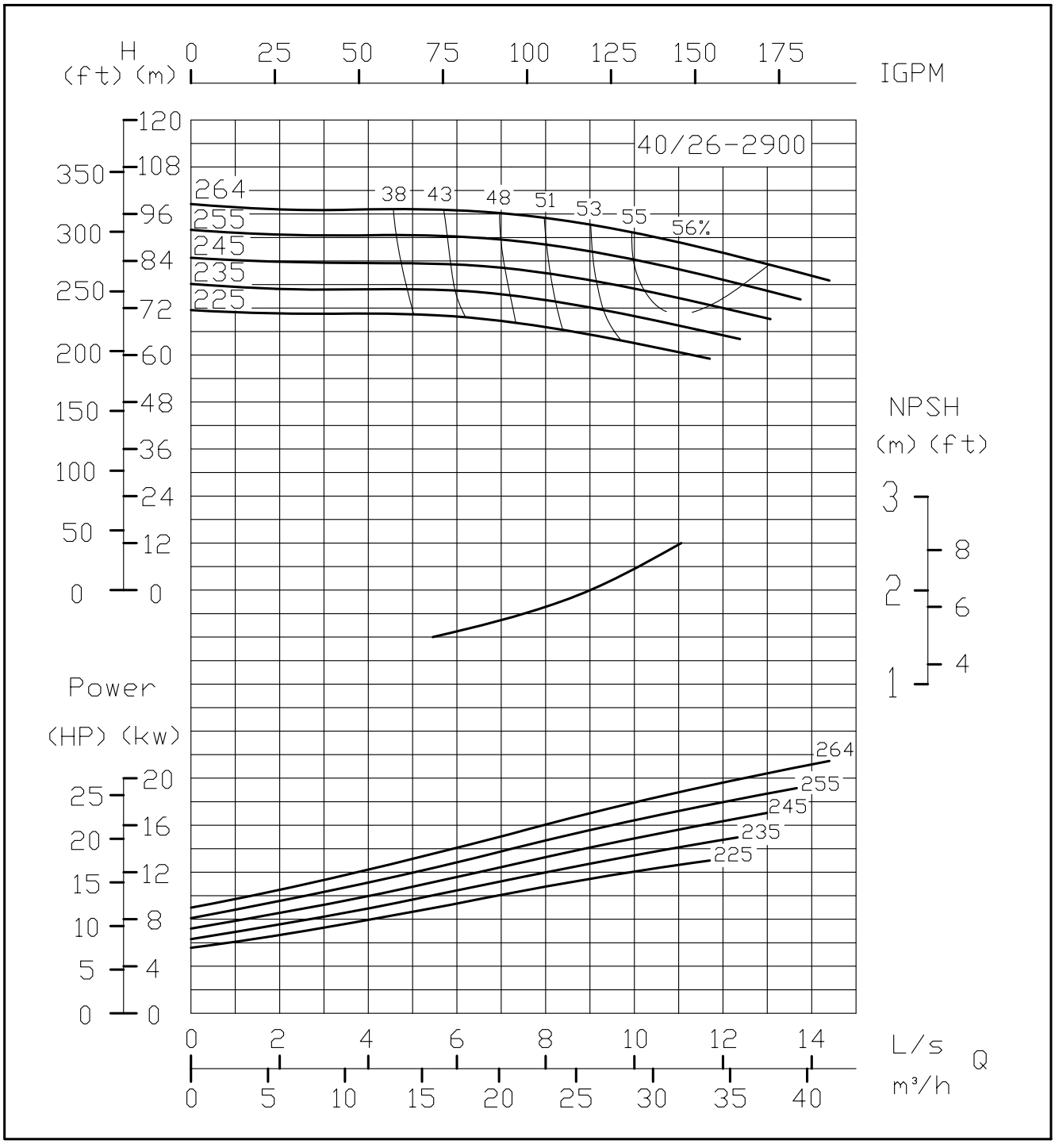

H
(ft) (m)
0 12 24 36 48 60 72 84
IGPM
40/16-1450
15
45
12
174
38
44
50
56
58
60
70%
30
9
6
15
3
0
0
NPSH
(m)(ft)
3
8
2
6
1
4
Power
(HP)(kw)
1
1.2
0.8
0.6
0.4
174
0.2
0.4
0
0
0 1 2 3 4 5 6
L/s
0 3 6 9 12 15 18 21
m³/h
Q

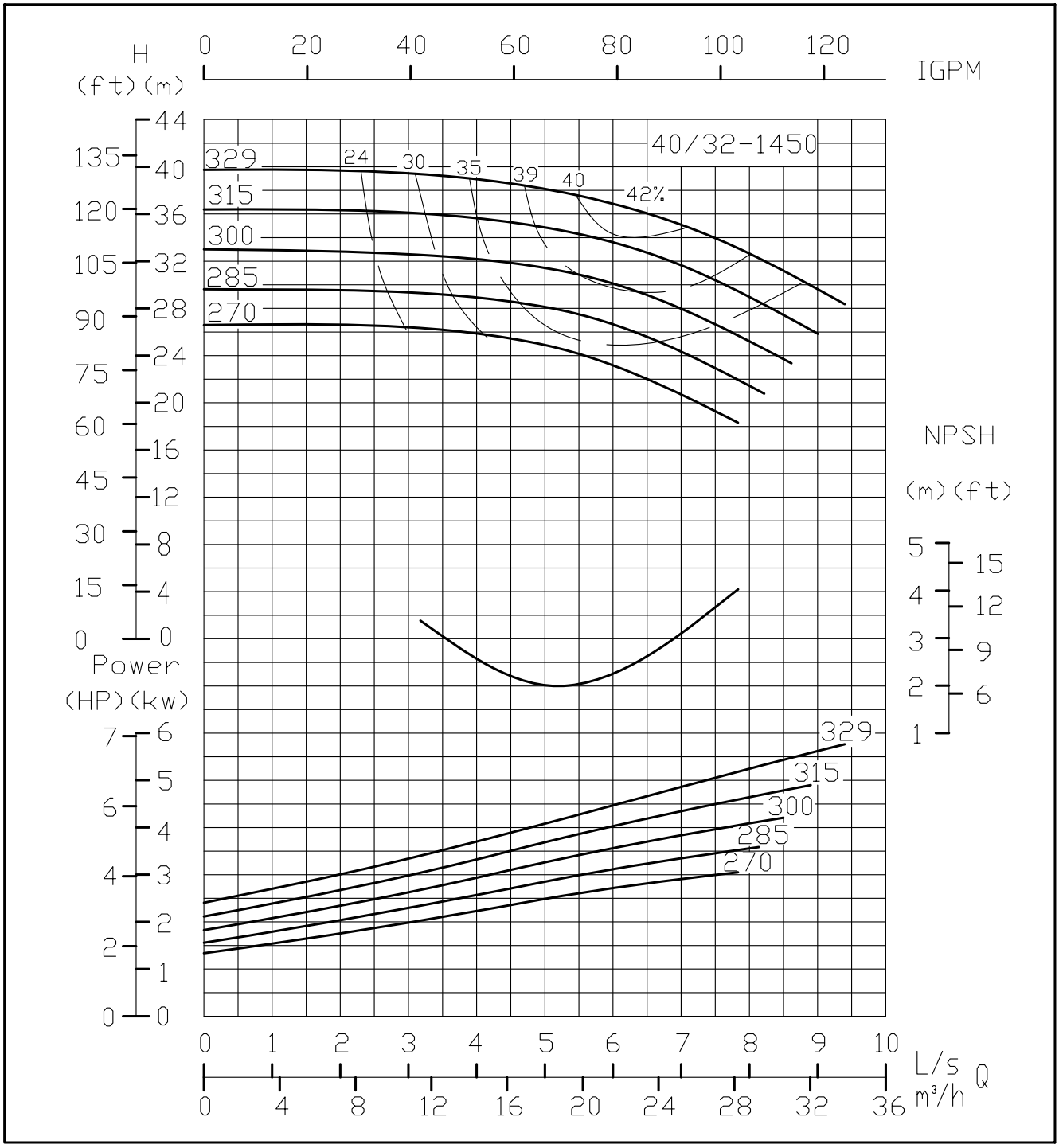

H
(ft) (m)
0 20 40 60 80 100 120 140 160
IGPM
40/16-2900
174
165
155
145
135
47
52
57
62
64
67%
160 140 120 100 80 60 40 20 0
50 45 40 35 30 25 20 15 10 5 0
NPSH
(m) (ft)
3 2 1
8 6 4
Power
(HP) (kw)
6 4 2 0
5 4 3 2 1 0
174
165
155
145
135
0 1 2 3 4 5 6 7 8 9 10 11 12 13
L/s
Q
0 4 8 12 16 20 24 28 32 36 40 44
m³/h

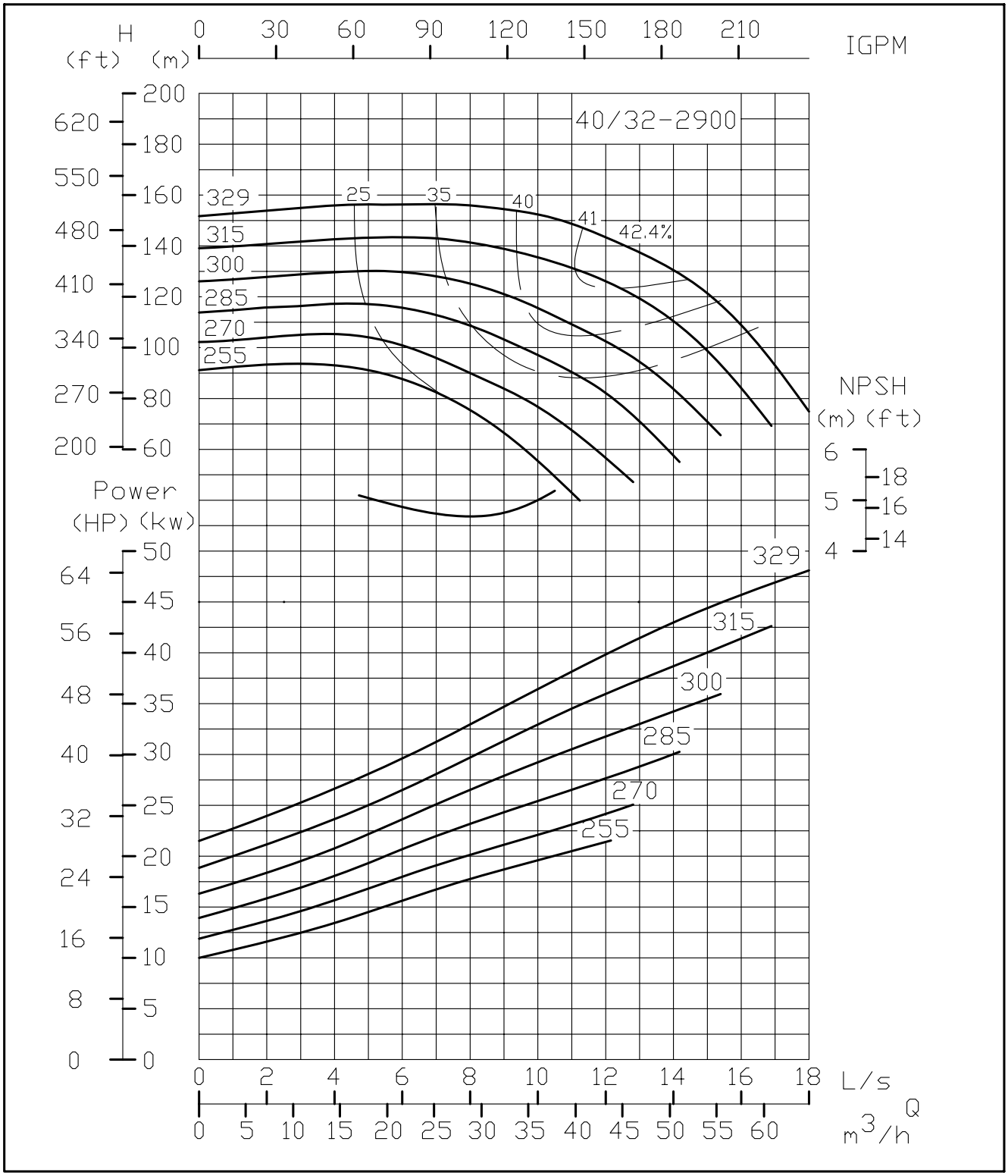

H
(ft)(m)
0 12 24 36 48 60 72 84
IGPM
40/20-1450
214
205
195
30
39
45
50
55
58%
NPSH
(m)(ft)
Power
(HP)(kw)
Q
L/s
m³/h
0 1 2 3 4 5 6
0 3 6 9 12 15 18 21 24

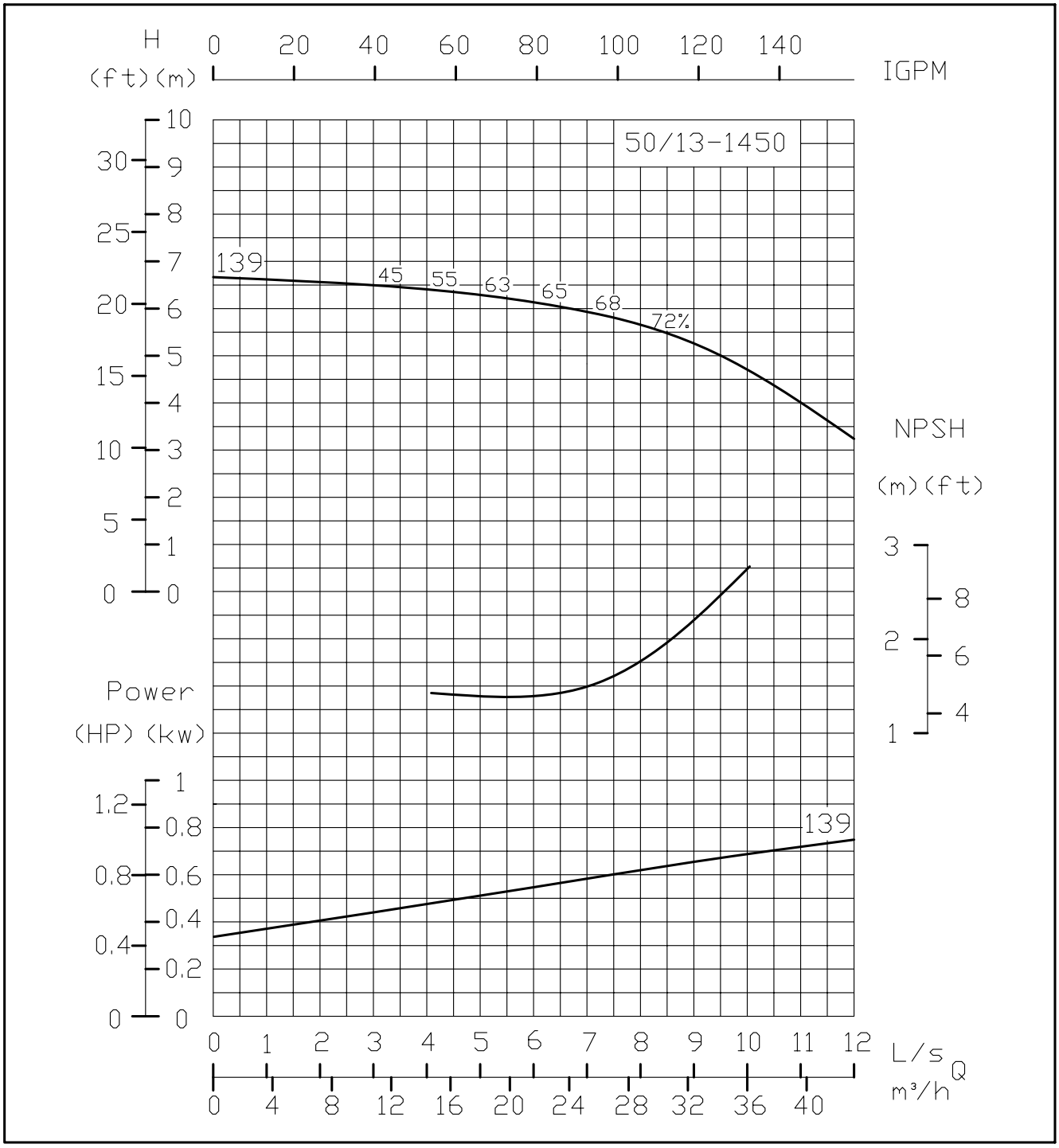

H
(ft) (m)
0 20 40 60 80 100 120 140 160
IGPM
40/20-2900
240 72
64
214
200
205
56
195
160 48
185
175
120 40
32
80 24
16
40 8
0 0
40 47 52 57 59 61
64%
NPSH
(m) (ft)
3
8
2
6
1
4
Power
(HP) (kw)
214
205
195
185
175
12 10
8
9 6
6 4
3 2
0 0
0 1 2 3 4 5 6 7 8 9 10 11 12 13
L/s
Q
0 4 8 12 16 20 24 28 32 36 40 44
m³/h

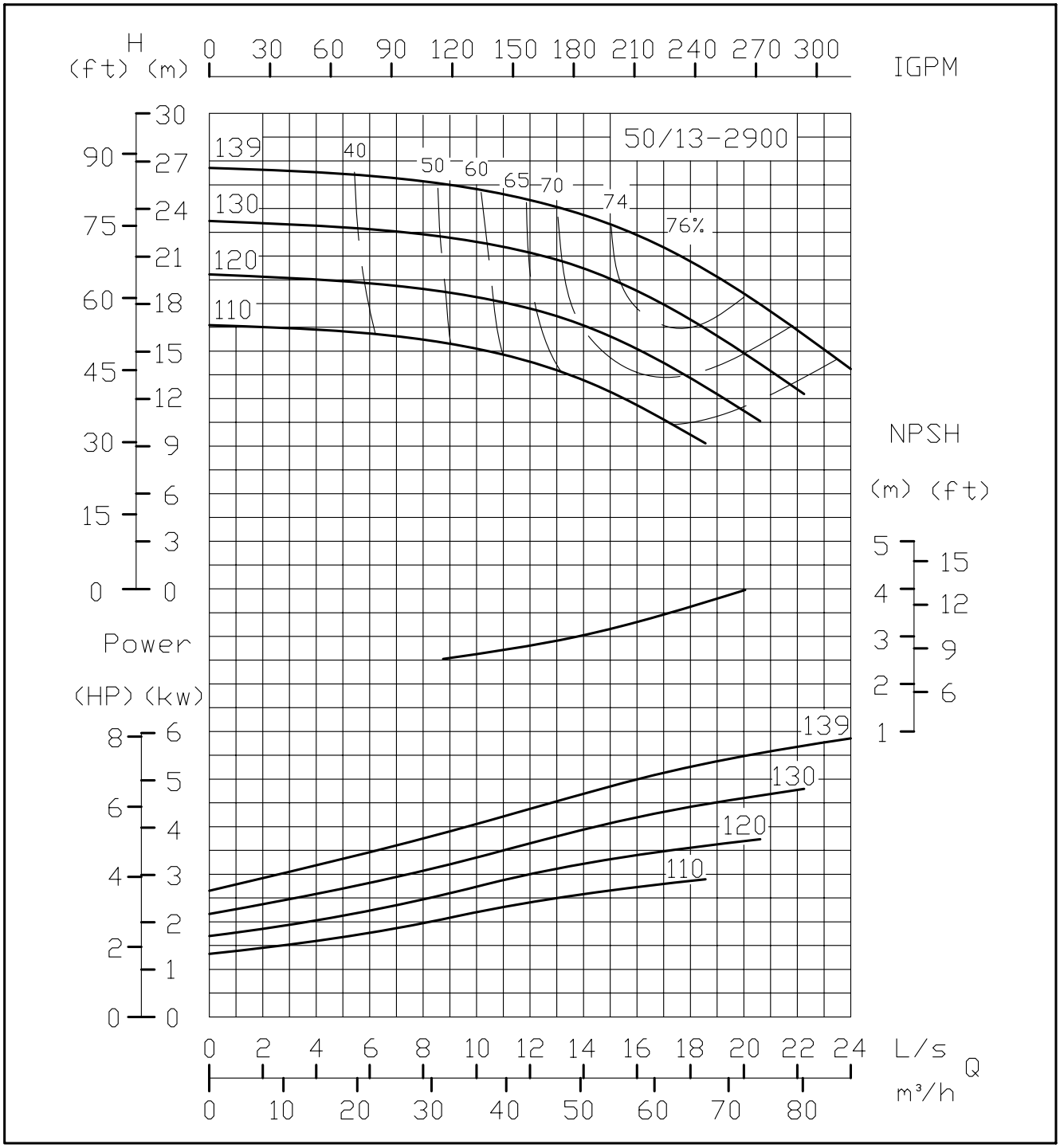

H
(ft) (m)
0 12 24 36 48 60 72 84 96
IGPM
40/26-1450
264
255
245
235
225
38
43
48
51
53
55%
90 75 60 45 30 15 0
30 27 24 21 18 15 12 9 6 3 0
NPSH
(m)(ft)
3 2 1
8 6 4
Power
(HP) (kw)
3 2 1 0
2 1 0
0 1 2 3 4 5 6 7
0 3 6 9 12 15 18 21 24
L/s
m³/h
Q

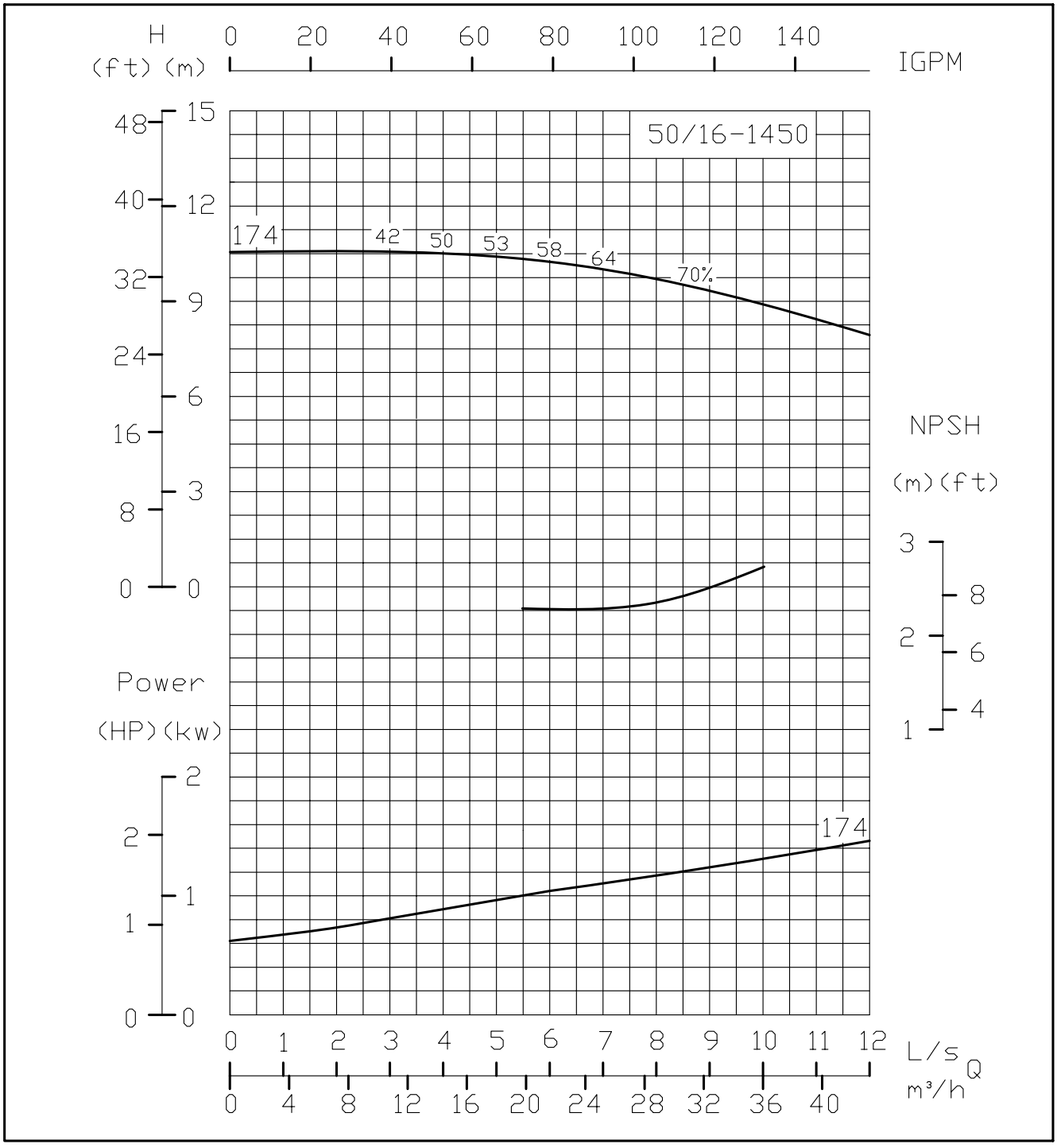

H
(ft) (m)
0 25 50 75 100 125 150 175
IGPM
40/26-2900
120
108
350
96
264
38
43
48
51
53
55
56%
255
300
84
245
235
250
72
225
200
60
150
48
36
100
24
50
12
0
0
NPSH
(m) (ft)
3
8
2
6
1
4
Power
(HP) (kw)
264
255
245
235
225
25
20
20
16
15
12
10
8
5
4
0
0
0 2 4 6 8 10 12 14
L/s
Q
0 5 10 15 20 25 30 35 40
m³/h

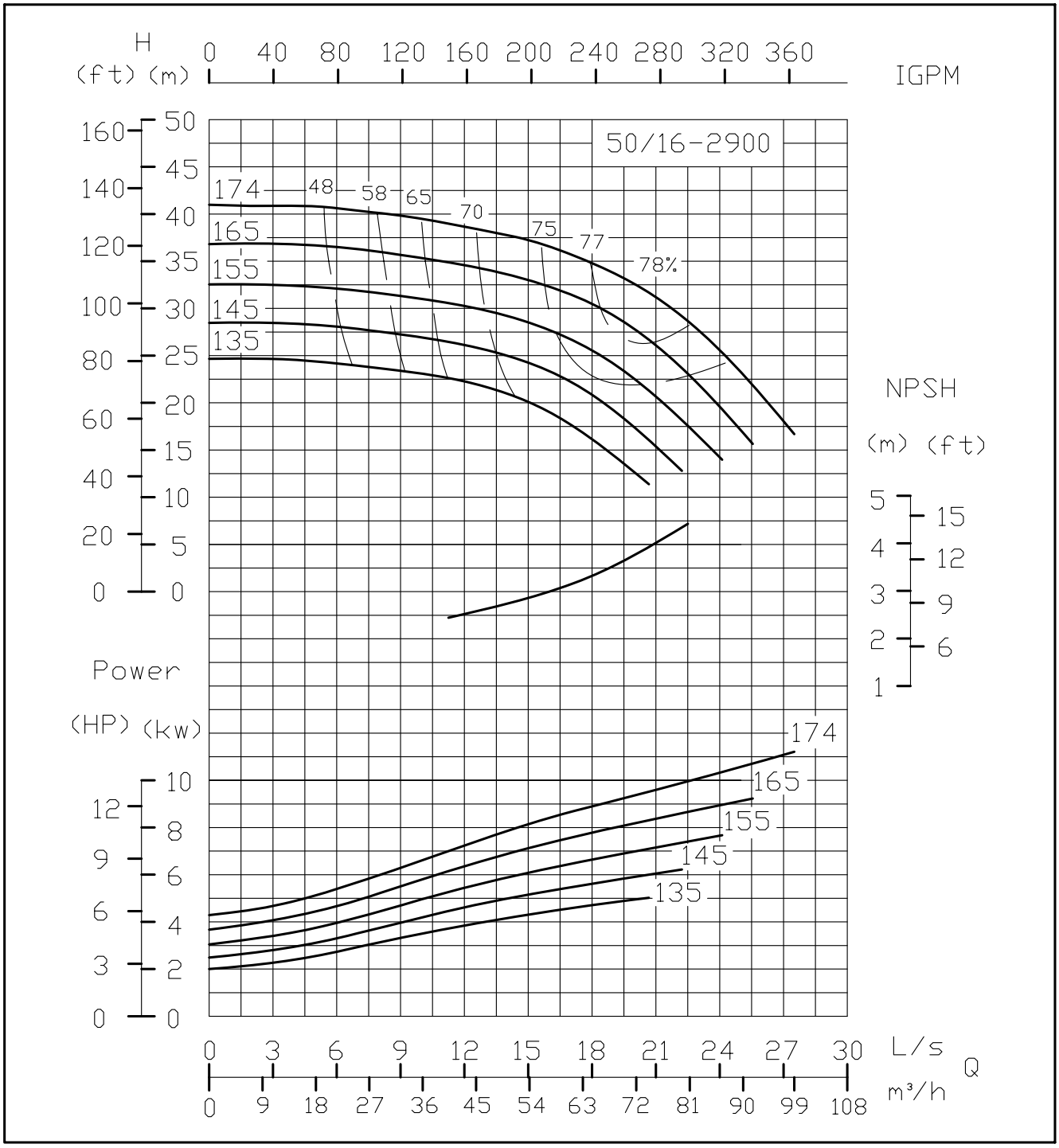

H
(ft)(m)
0 20 40 60 80 100 120
IGPM
40/32-1450
329
315
300
285
270
24
30
35
39
40
42%
135 120 105 90 75 60 45 30 15 0
44 40 36 32 28 24 20 16 12 8 4 0
NPSH
(m)(ft)
5 4 3 2 1
15 12 9 6
Power
(HP)(kw)
7 6 4 2 0
6 5 4 3 2 1 0
329
315
300
285
270
0 1 2 3 4 5 6 7 8 9 10
L/s Q
0 4 8 12 16 20 24 28 32 36
m³/h

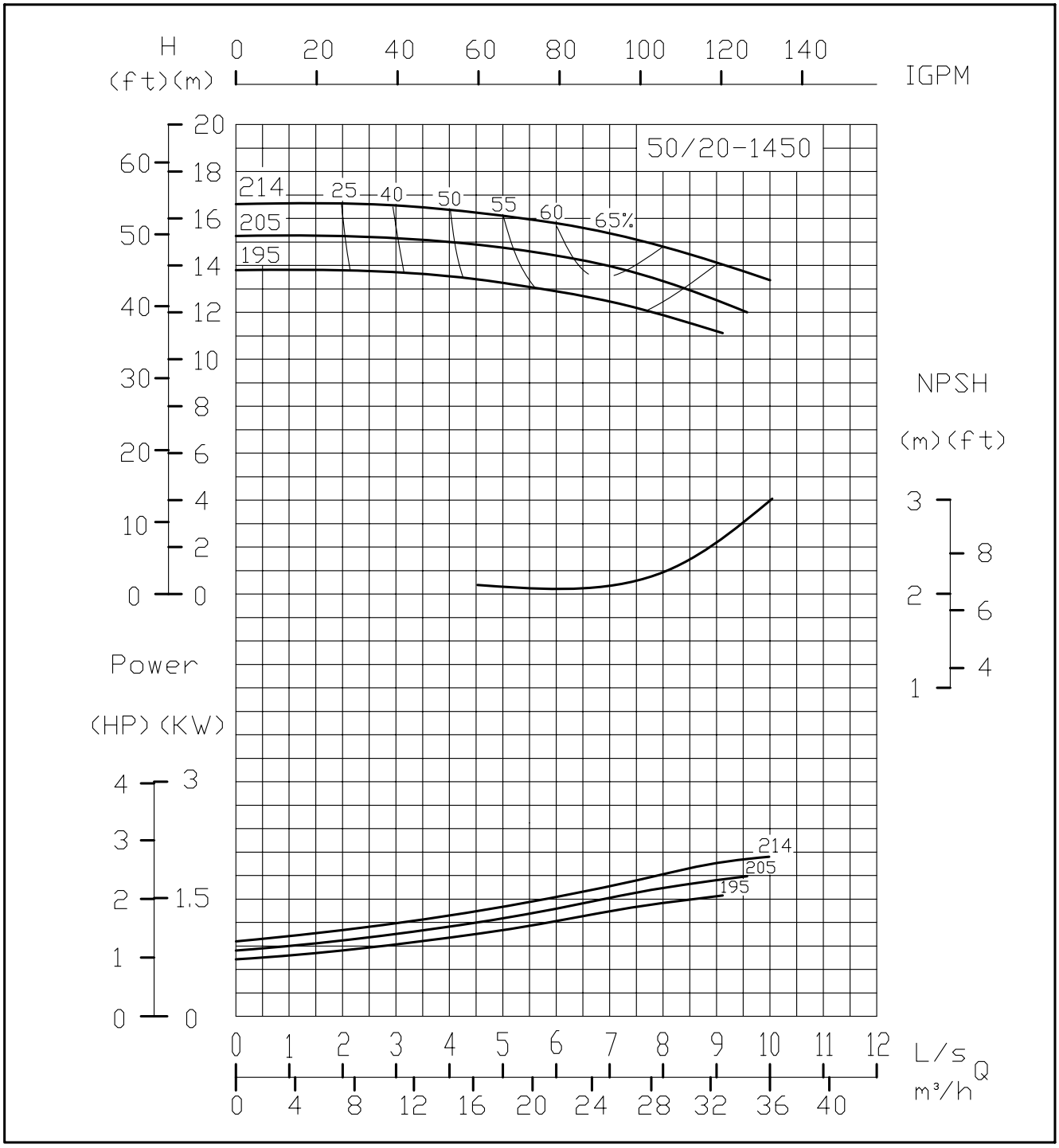

H
(ft) (m)
0 30 60 90 120 150 180 210
IGPM
200
620 180
550 160
480 140
410 120
340 100
270 80
200 60
40/32-2900
329
315
300
285
270
255
25
35
40
41
42.4%
NPSH
(m) (ft)
6 18
5 16
4 14
Power
(HP) (kw)
50
64 45
56 40
48 35
40 30
32 25
24 20
16 15
10
8 5
0 0
329
315
300
285
270
255
0 2 4 6 8 10 12 14 16 18 L/s
0 5 10 15 20 25 30 35 40 45 50 55 60 m3/h Q

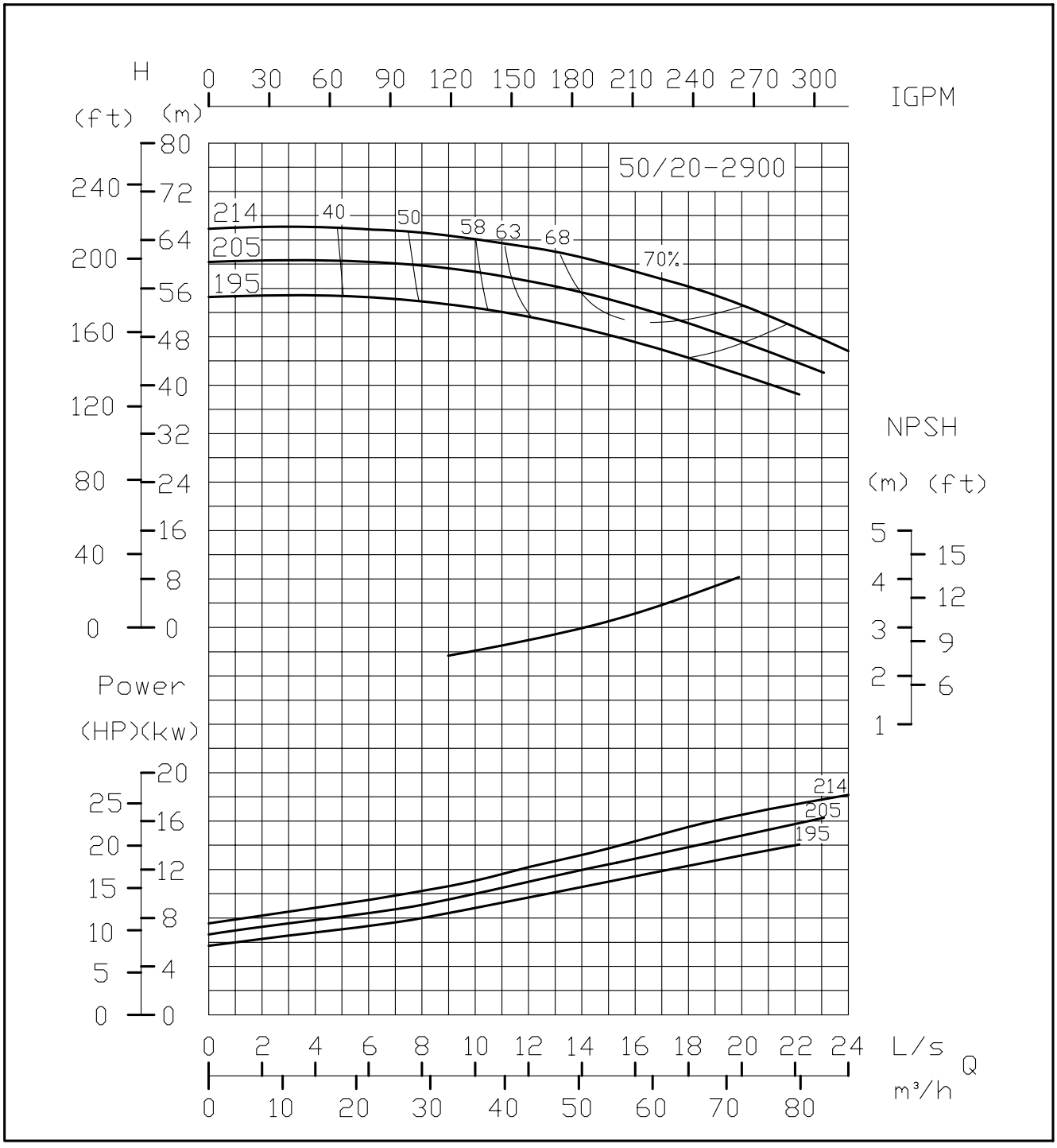

H
(ft)(m)
0 20 40 60 80 100 120 140
IGPM
50/13-1450
139
45
55
63
65
68
72%
NPSH
(m)(ft)
Power
(HP) (kw)
139
0 1 2 3 4 5 6 7 8 9 10 11 12
L/s Q
0 4 8 12 16 20 24 28 32 36 40
m³/h

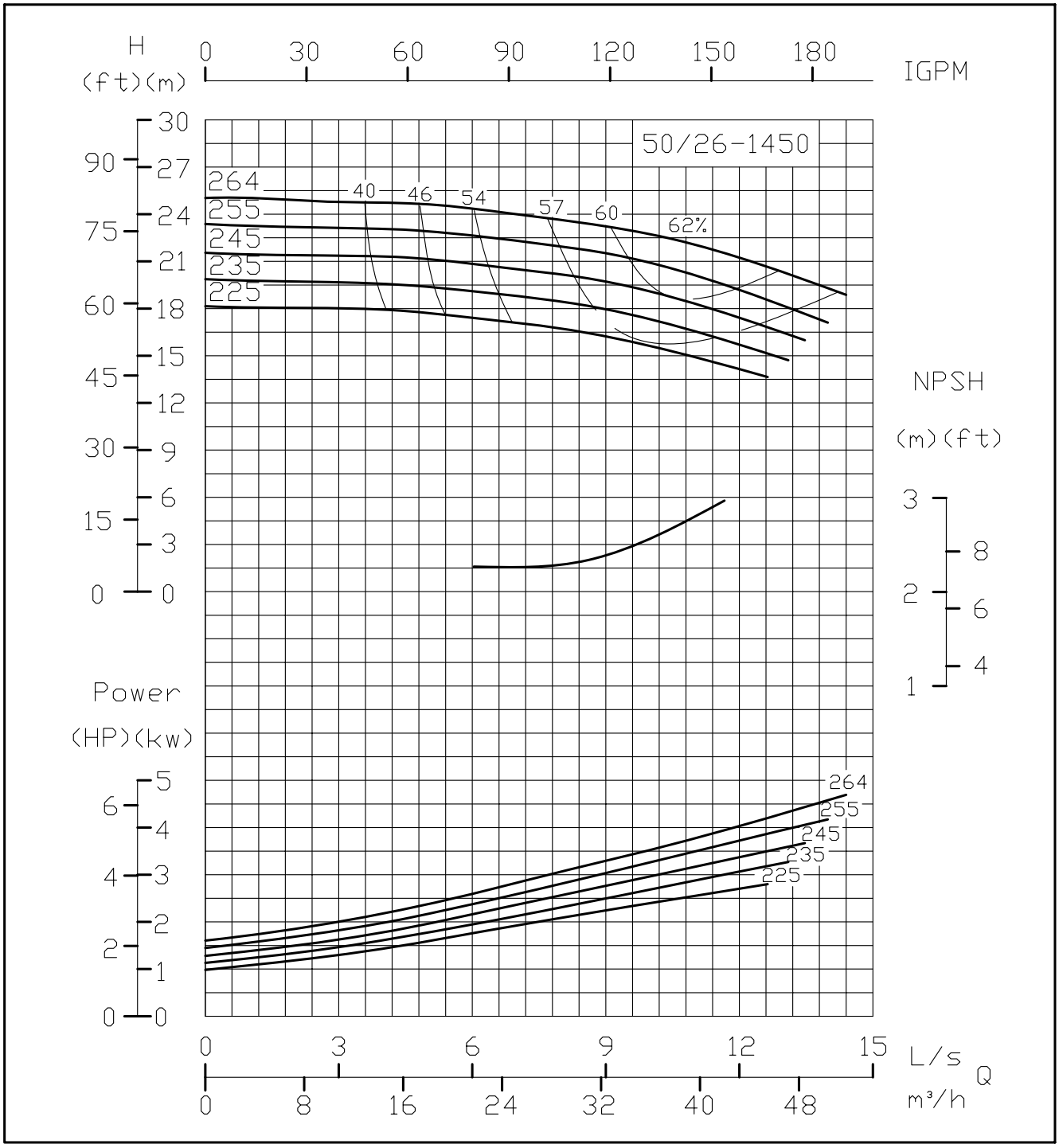

H
(ft) (m)
0 30 60 90 120 150 180 210 240 270 300
IGPM
50/13-2900
139
130
120
110
40
50
60
65
70
74
76%
90 27
75 24
60 21 18
45 15 12
30 9
15 6 3
0 0
NPSH
(m) (ft)
5 15
4 12
3 9
2 6
1
Power
(HP) (kw)
8 6
6 5 4
4 3 2
2 1
0 0
0 2 4 6 8 10 12 14 16 18 20 22 24
L/s
Q
m³/h
0 10 20 30 40 50 60 70 80

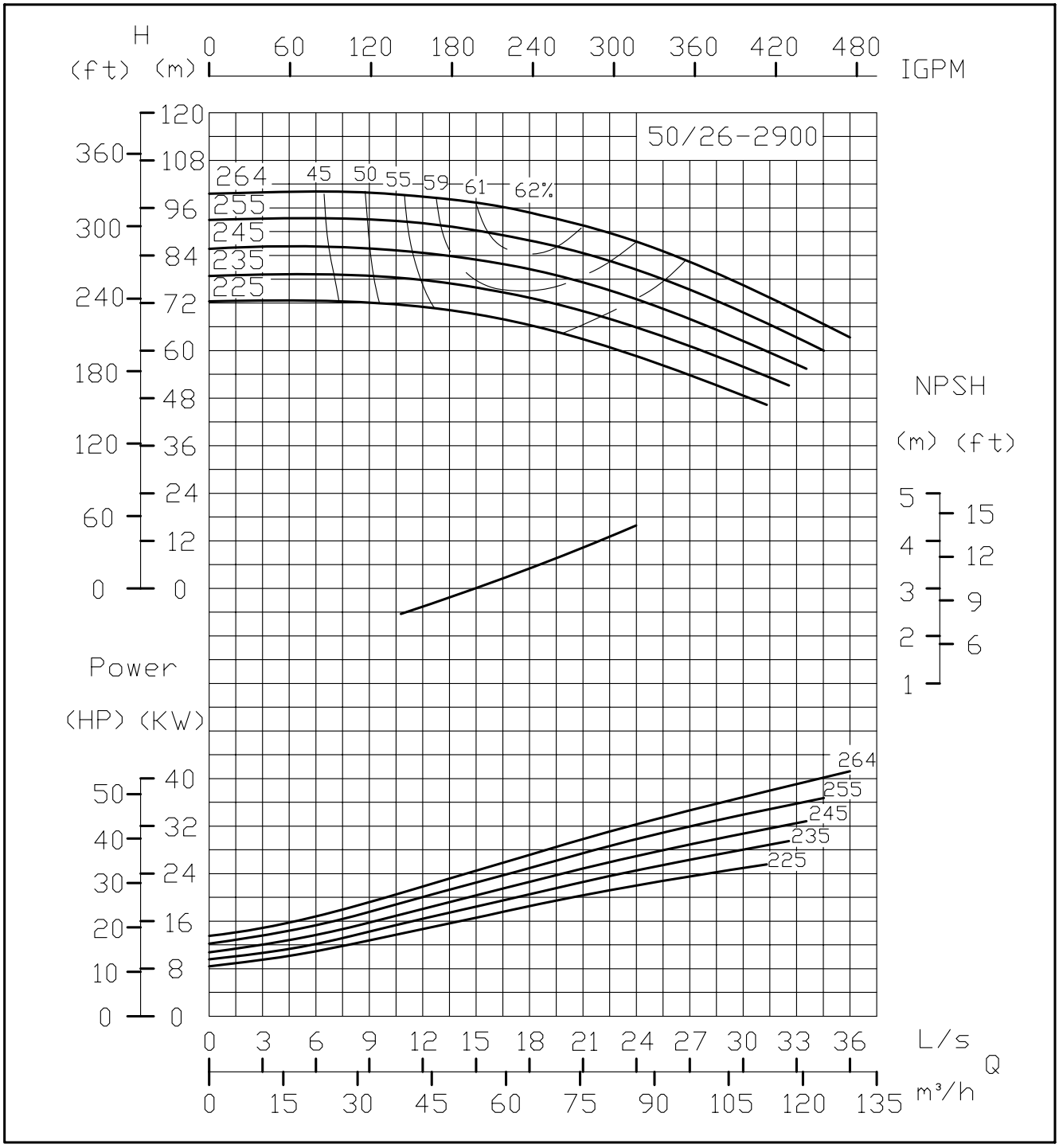

H
(ft) (m)
0 20 40 60 80 100 120 140
IGPM
50/16-1450
48 40 32 24 16 8 0
15 12 9 6 3 0
174
42
50
53
58
64
70%
NPSH
(m)(ft)
3 2 1
8 6 4
Power
(HP)(kw)
2 2 1 0
2 1 0
174
0 1 2 3 4 5 6 7 8 9 10 11 12
L/s Q
0 4 8 12 16 20 24 28 32 36 40
m³/h

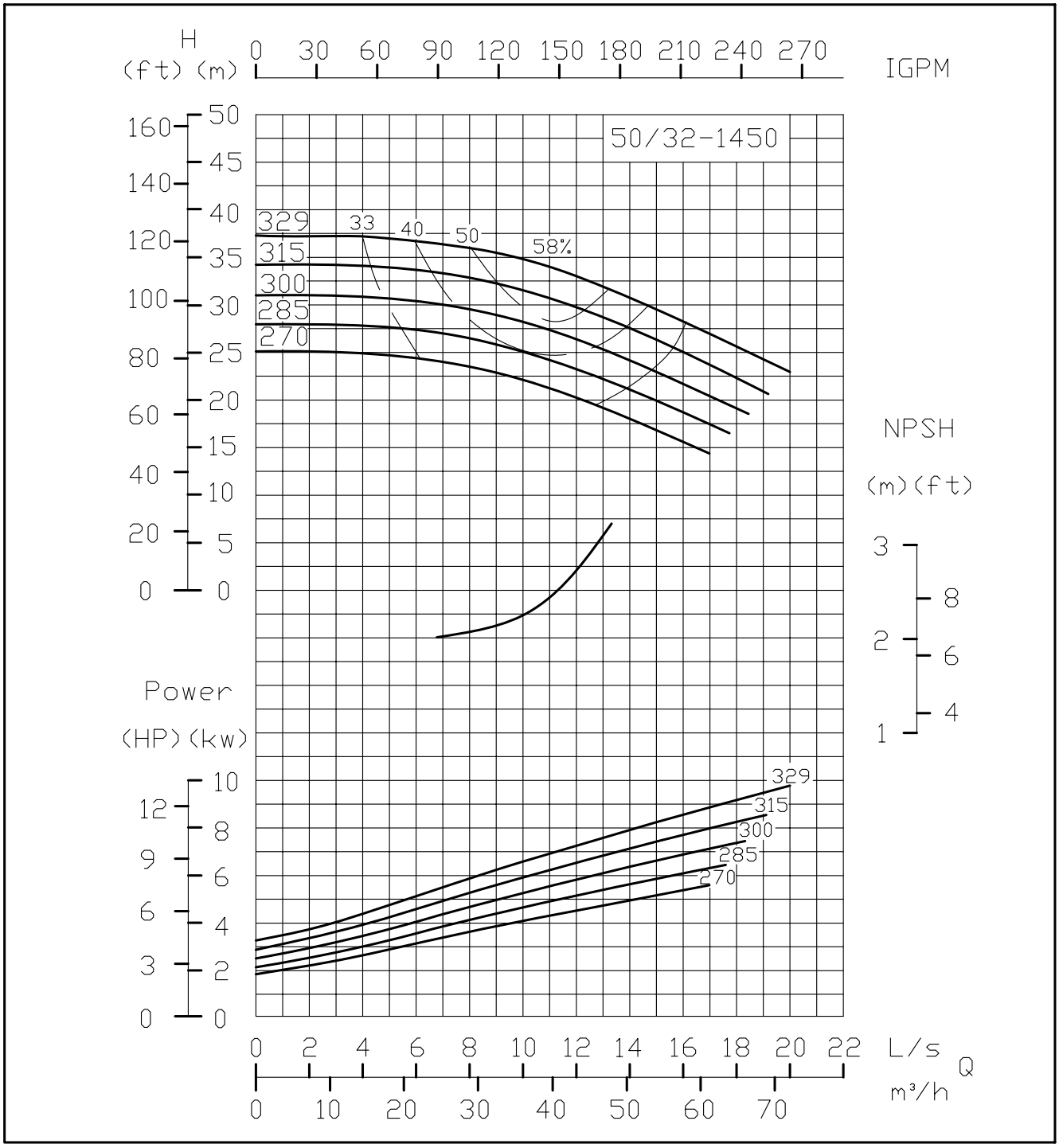

H
(ft) (m)
0 40 80 120 160 200 240 280 320 360
IGPM
50/16-2900
174
165
155
145
135
48
58
65
70
75
77
78%
160 140 120 100 80 60 40 20 0
50 45 40 35 30 25 20 15 10 5 0
NPSH
(m) (ft)
5 4 3 2 1
15 12 9 6
Power
(HP) (kw)
12 9 6 3 0
10 8 6 4 2 0
0 3 6 9 12 15 18 21 24 27 30 L/s
0 9 18 27 36 45 54 63 72 81 90 99 108 m³/h
Q

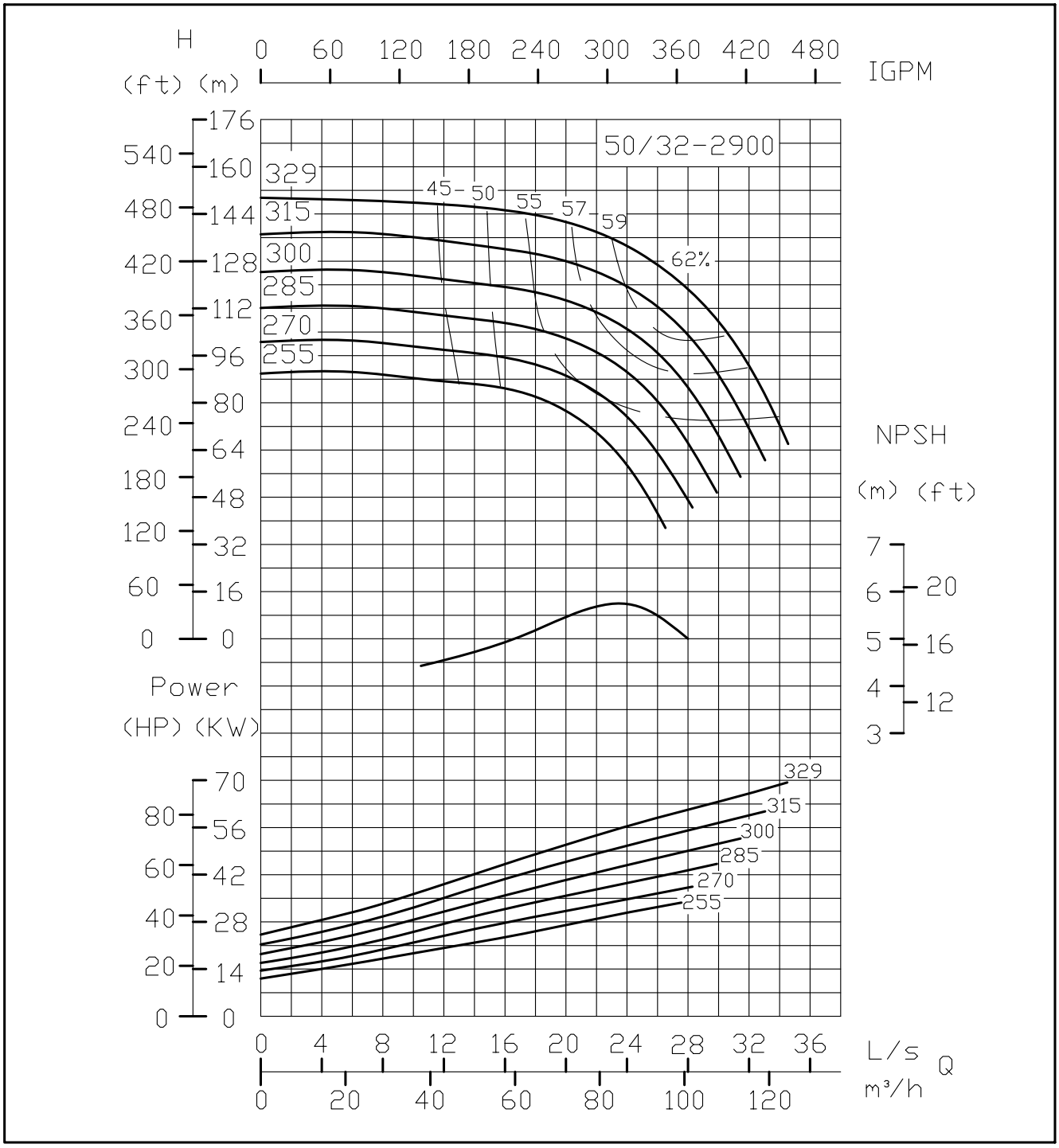

H
(ft)(m)
0 20 40 60 80 100 120 140
IGPM
50/20-1450
214
205
195
25
40
50
55
60
65%
20 18 16 14 12 10 8 6 4 2 0
60 50 40 30 20 10 0
NPSH
(m)(ft)
3 2 1
8 6 4
Power
(HP)(KW)
4 3 2 1 0
3 1.5 0
214
205
195
0 1 2 3 4 5 6 7 8 9 10 11 12
L/s Q
0 4 8 12 16 20 24 28 32 36 40
m³/h

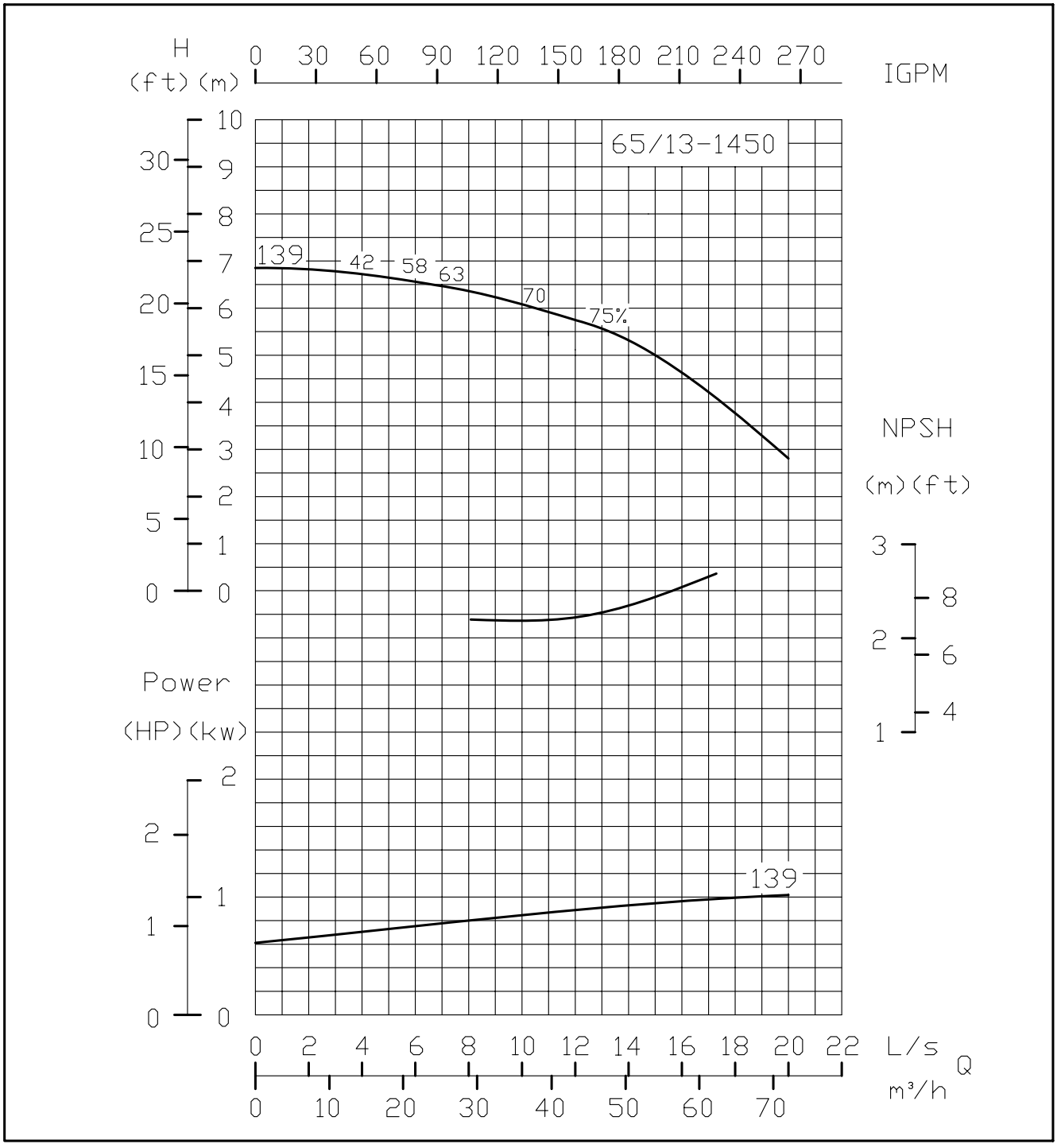

H
0 30 60 90 120 150 180 210 240 270 300
IGPM
(ft) (m)
50/20-2900
214
205
195
40
50
58
63
68
70%
NPSH
(m) (ft)
Power
(HP)(kw)
214
205
195
0 2 4 6 8 10 12 14 16 18 20 22 24
L/s
Q
m³/h
0 10 20 30 40 50 60 70 80

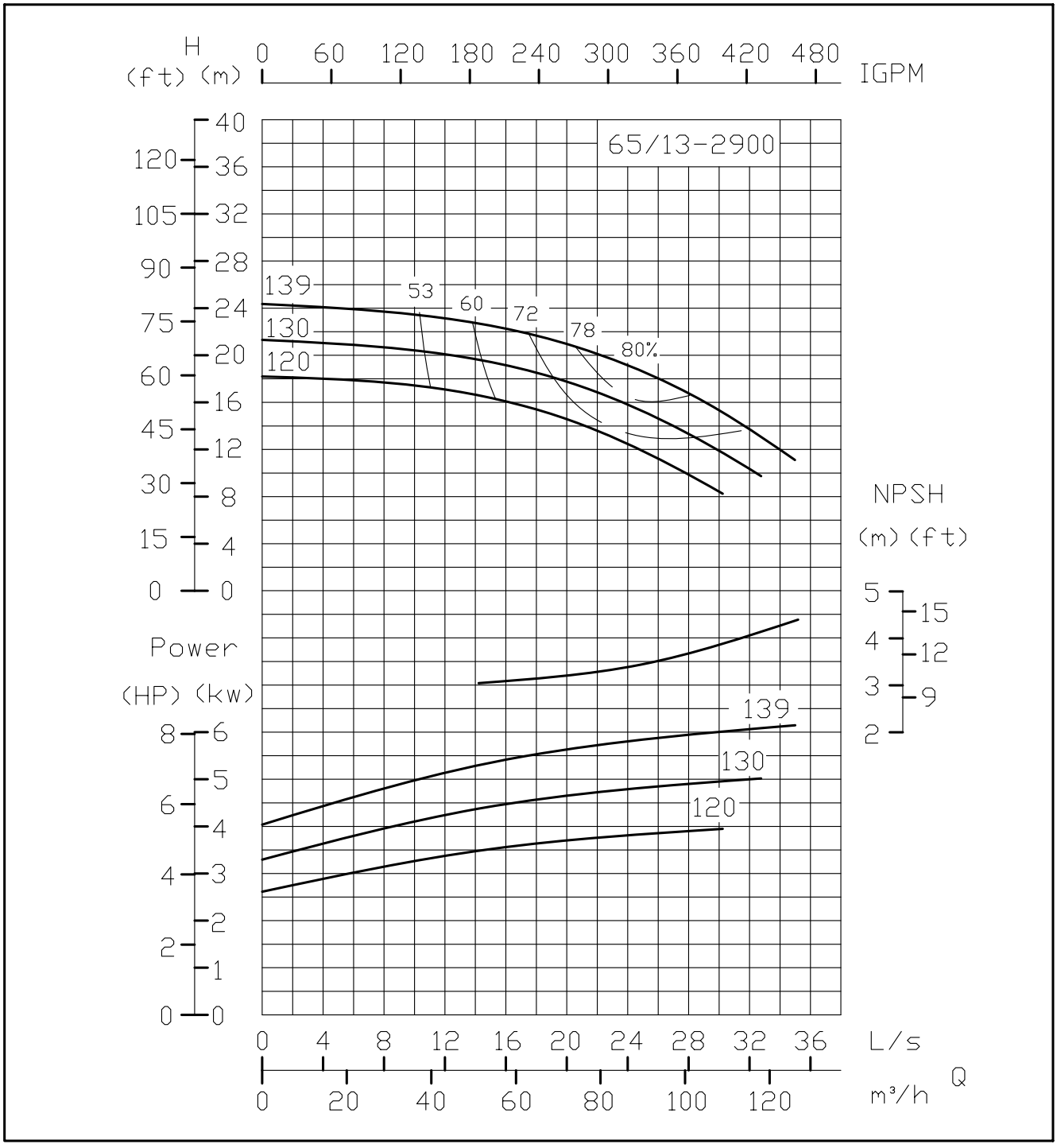

H
(ft)(m)
0 30 60 90 120 150 180
IGPM
50/26-1450
264
255
245
235
225
40
46
54
57
60
62%
30 27 24 21 18 15 12 9 6 3 0
90 75 60 45 30 15 0
NPSH
(m)(ft)
3 2 1
8 6 4
Power
(HP)(kw)
5 4 3 2 1 0
6 4 2 0
0 3 6 9 12 15
L/s
Q
0 8 16 24 32 40 48
m³/h

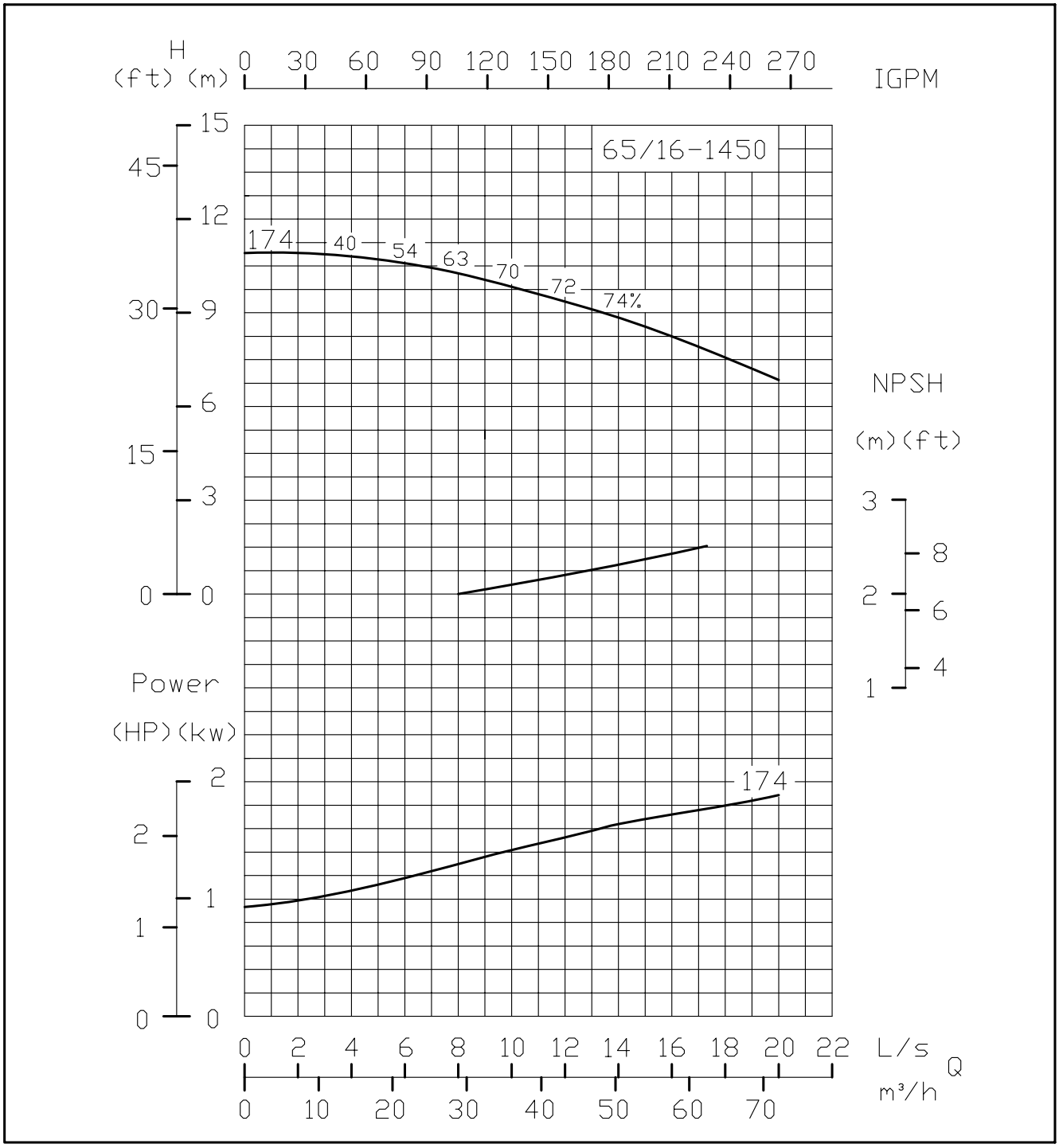

H
(ft) (m)
0 60 120 180 240 300 360 420 480
IGPM
50/26-2900
264
255
245
235
225
45
50
55
59
61
62%
120 108 96 84 72 60 48 36 24 12 0
360 300 240 180 120 60 0
NPSH
(m) (ft)
5 4 3 2 1
15 12 9 6
Power
(HP) (KW)
50 40 30 20 10 0
40 32 24 16 8 0
0 3 6 9 12 15 18 21 24 27 30 33 36
L/s
Q
0 15 30 45 60 75 90 105 120 135
m³/h

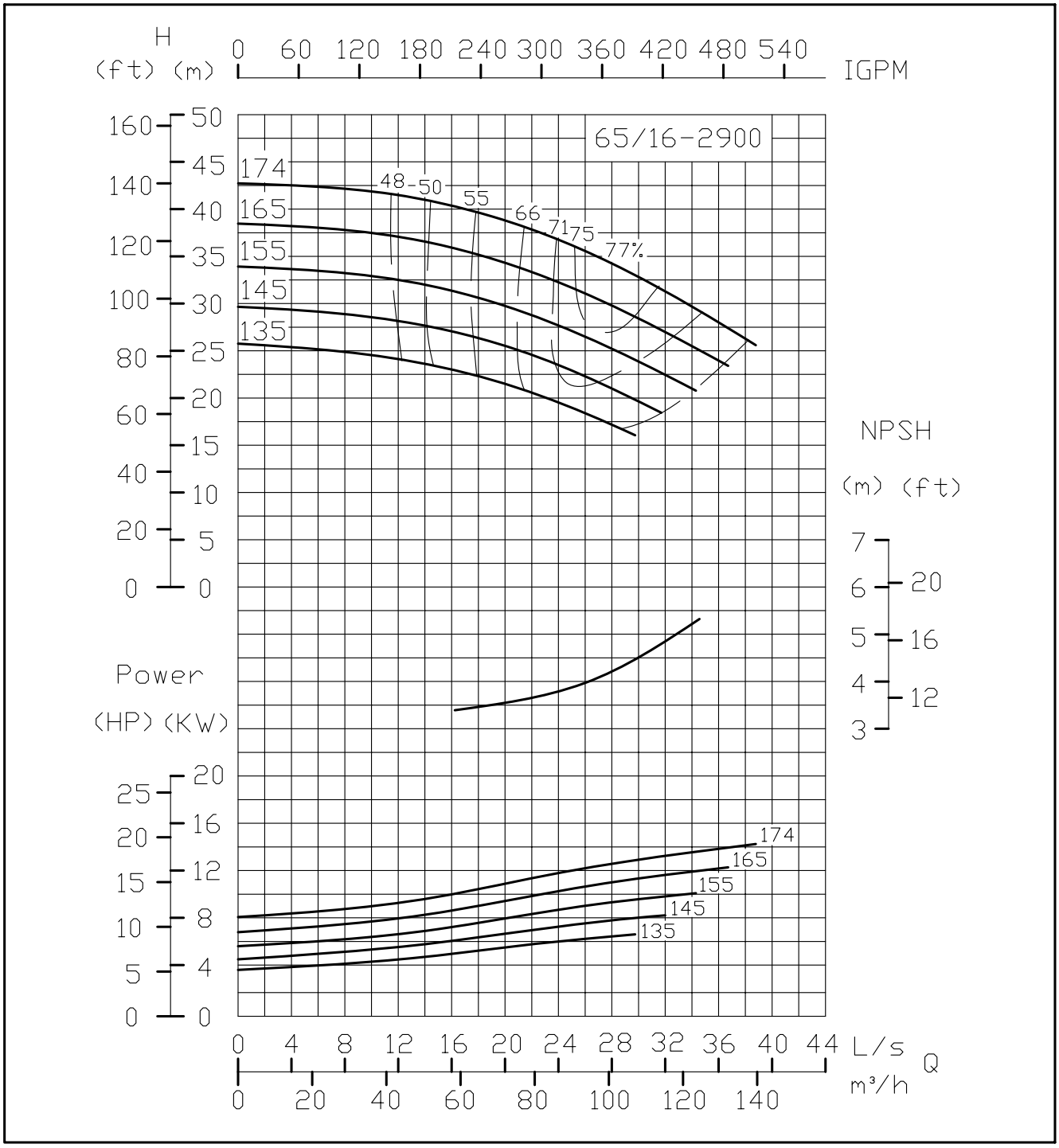

H
(ft) (m)
0 30 60 90 120 150 180 210 240 270
IGPM
50/32-1450
329
315
300
285
270
33
40
50
58%
160 140 120 100 80 60 40 20 0
50 45 40 35 30 25 20 15 10 5 0
NPSH
(m)(ft)
3 2 1
8 6 4
Power
(HP)(kw)
12 9 6 3 0
10 8 6 4 2 0
329
315
300
285
270
0 2 4 6 8 10 12 14 16 18 20 22
L/s
Q
m³/h
0 10 20 30 40 50 60 70

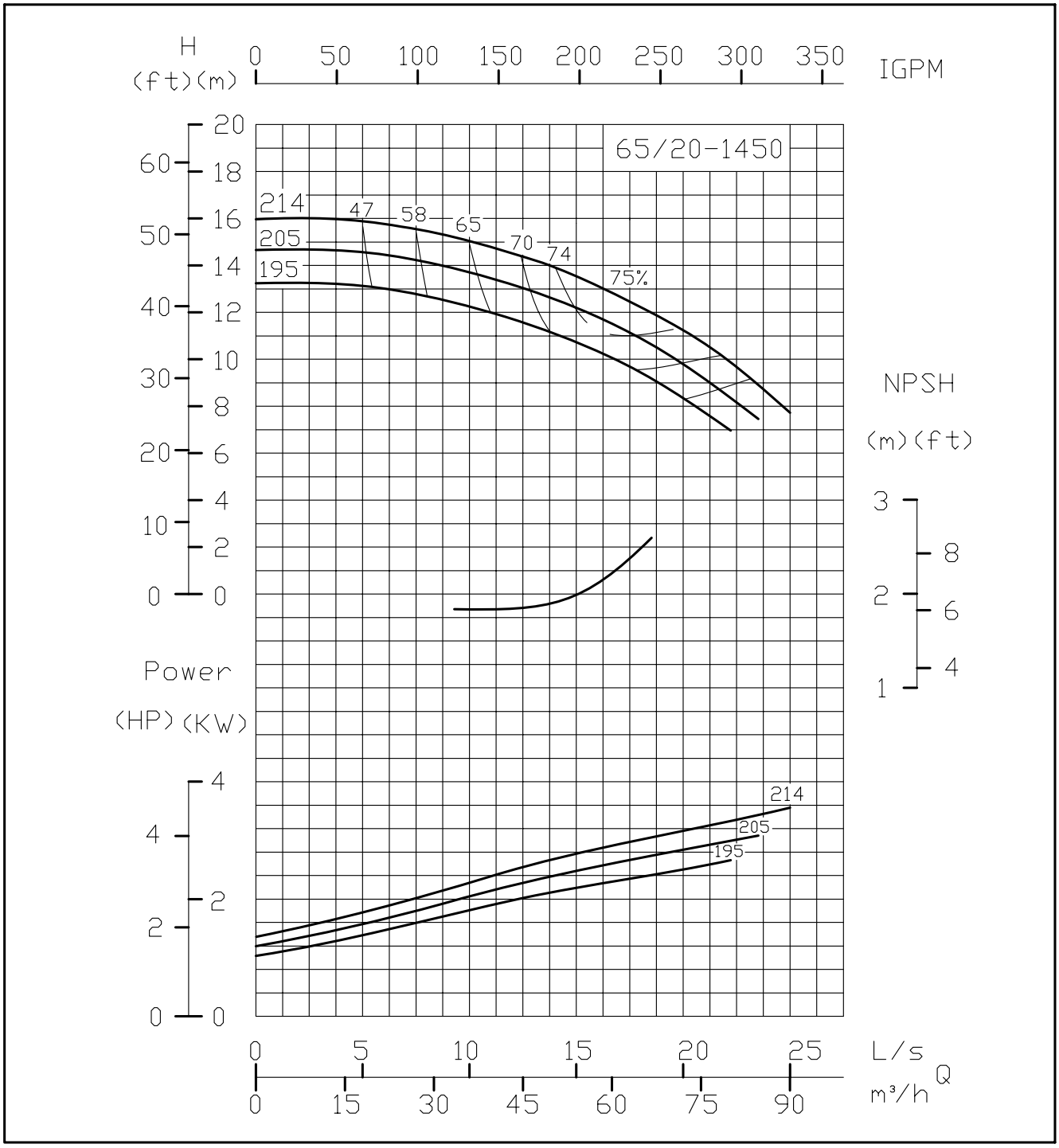

H
(ft) (m)
0 60 120 180 240 300 360 420 480
IGPM
50/32-2900
329
315
300
285
270
255
45
50
55
57
59
62%
176
160
144
128
112
96
80
64
48
32
16
0
540
480
420
360
300
240
180
120
60
0
NPSH
(m) (ft)
7
6
5
4
3
20
16
12
Power
(HP) (KW)
70
56
42
28
14
0
80
60
40
20
0
329
315
300
285
270
255
0 4 8 12 16 20 24 28 32 36
L/s
Q
0 20 40 60 80 100 120
m³/h

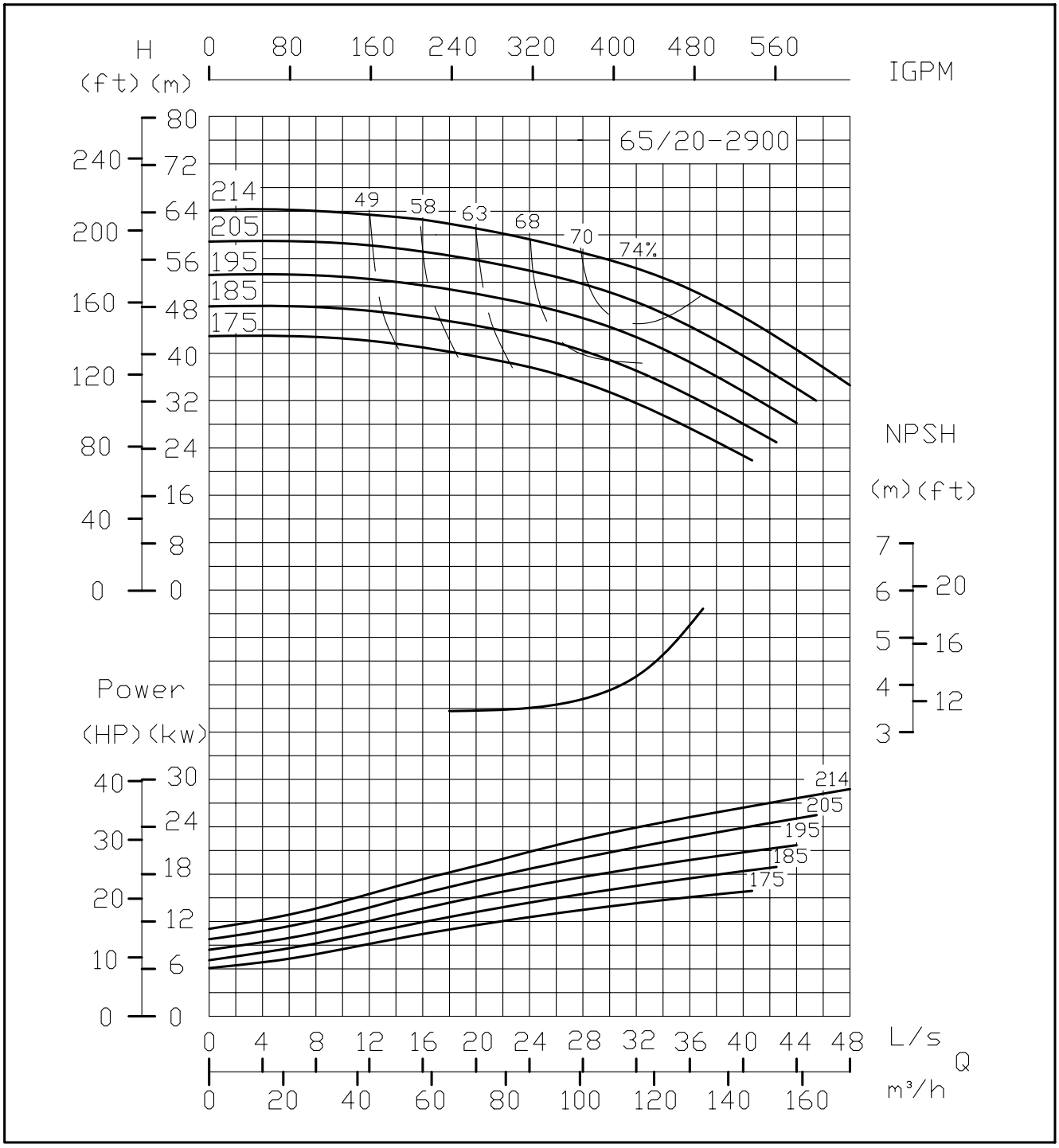

H
(ft) (m)
0 30 60 90 120 150 180 210 240 270
IGPM
65/13-1450
139
42
58
63
70
75%
NPSH
(m) (ft)
Power
(HP) (kw)
139
0 2 4 6 8 10 12 14 16 18 20 22
L/s
Q
m³/h
0 10 20 30 40 50 60 70

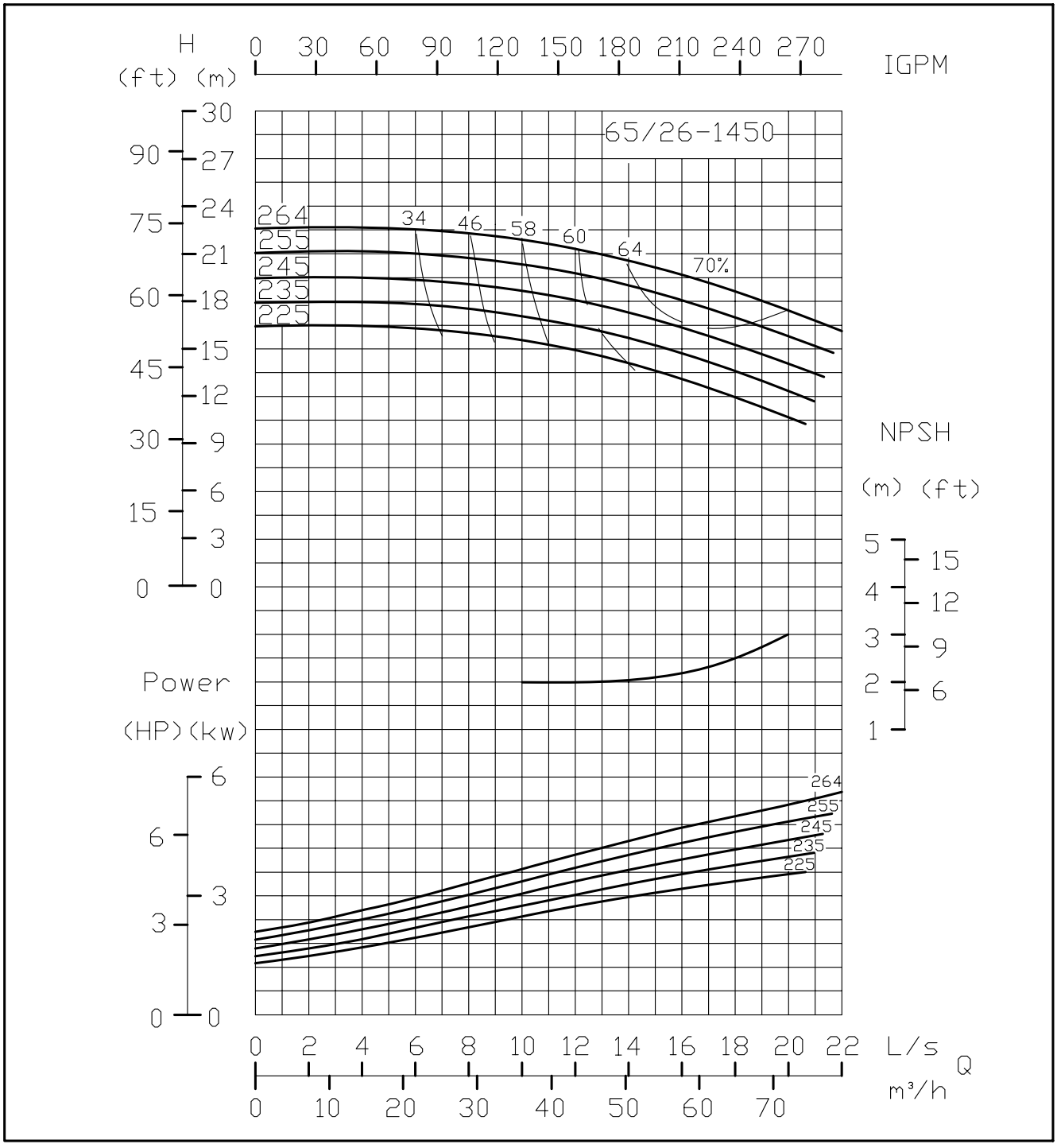

H
(ft) (m)
0 60 120 180 240 300 360 420 480
IGPM
65/13-2900
139
130
120
53
60
72
78
80%
NPSH
(m) (ft)
Power
(HP) (kw)
0 4 8 12 16 20 24 28 32 36
L/s
0 20 40 60 80 100 120
m³/h
Q

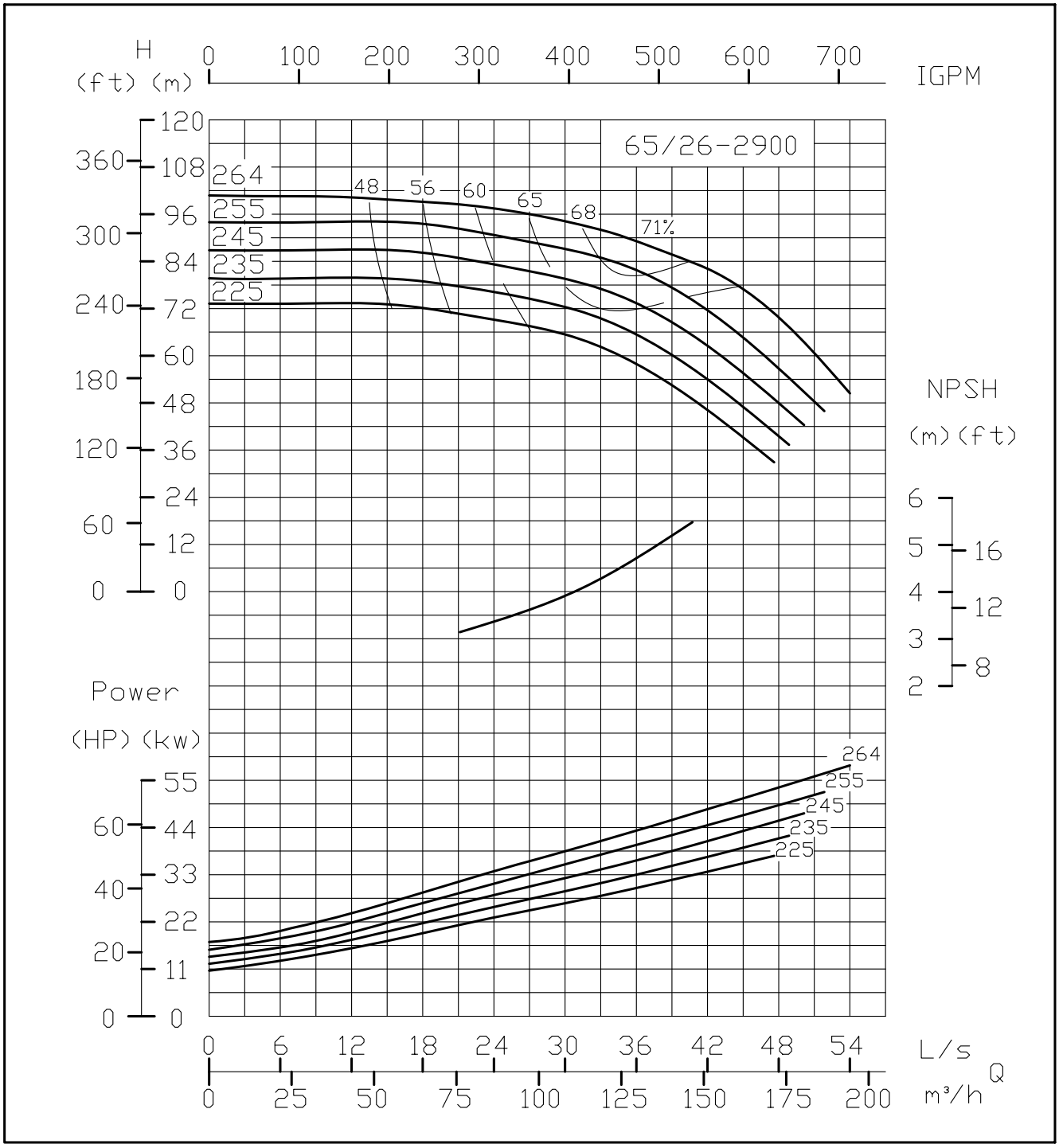

H
(ft) (m)
0 30 60 90 120 150 180 210 240 270
IGPM
65/16-1450
174
40
54
63
70
72
74%
45 30 15 0
15 12 9 6 3 0
NPSH
(m)(ft)
3 2 1
8 6 4
Power
(HP)(kw)
2 1 0
2 1 0
174
0 2 4 6 8 10 12 14 16 18 20 22
L/s
Q
0 10 20 30 40 50 60 70
m³/h

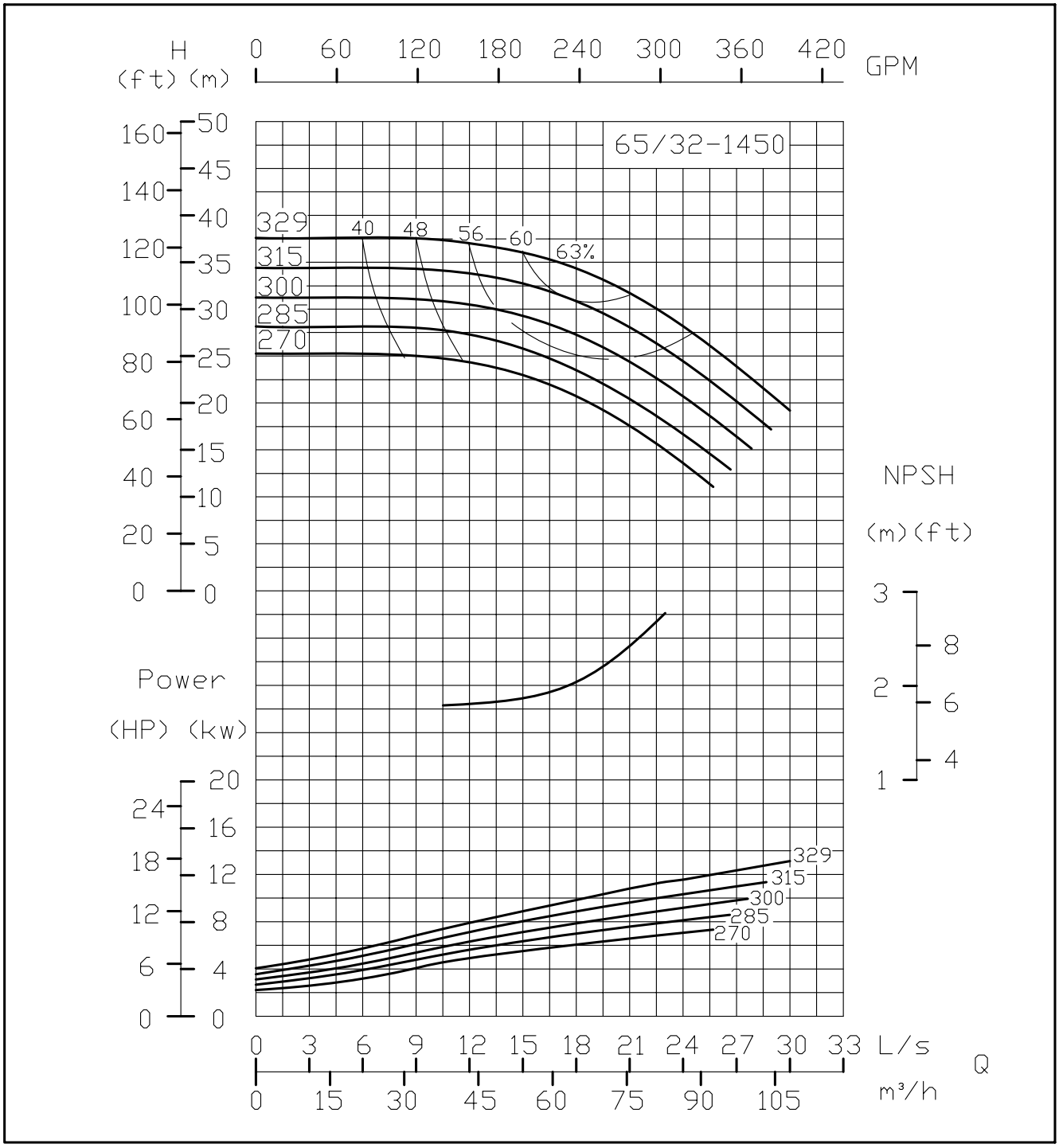

H
(ft) (m)
0 60 120 180 240 300 360 420 480 540
IGPM
65/16-2900
160 50
45
140 40
120 35
100 30
80 25
60 20
15
40 10
20 5
0 0
174
165
155
145
135
48-50
55
66
71
75
77%
NPSH
(m) (ft)
7
6 20
5 16
4 12
3
Power
(HP) (KW)
25 20
20 16
15 12
10 8
5 4
0 0
174
165
155
145
135
0 4 8 12 16 20 24 28 32 36 40 44 L/s Q
0 20 40 60 80 100 120 140 m³/h

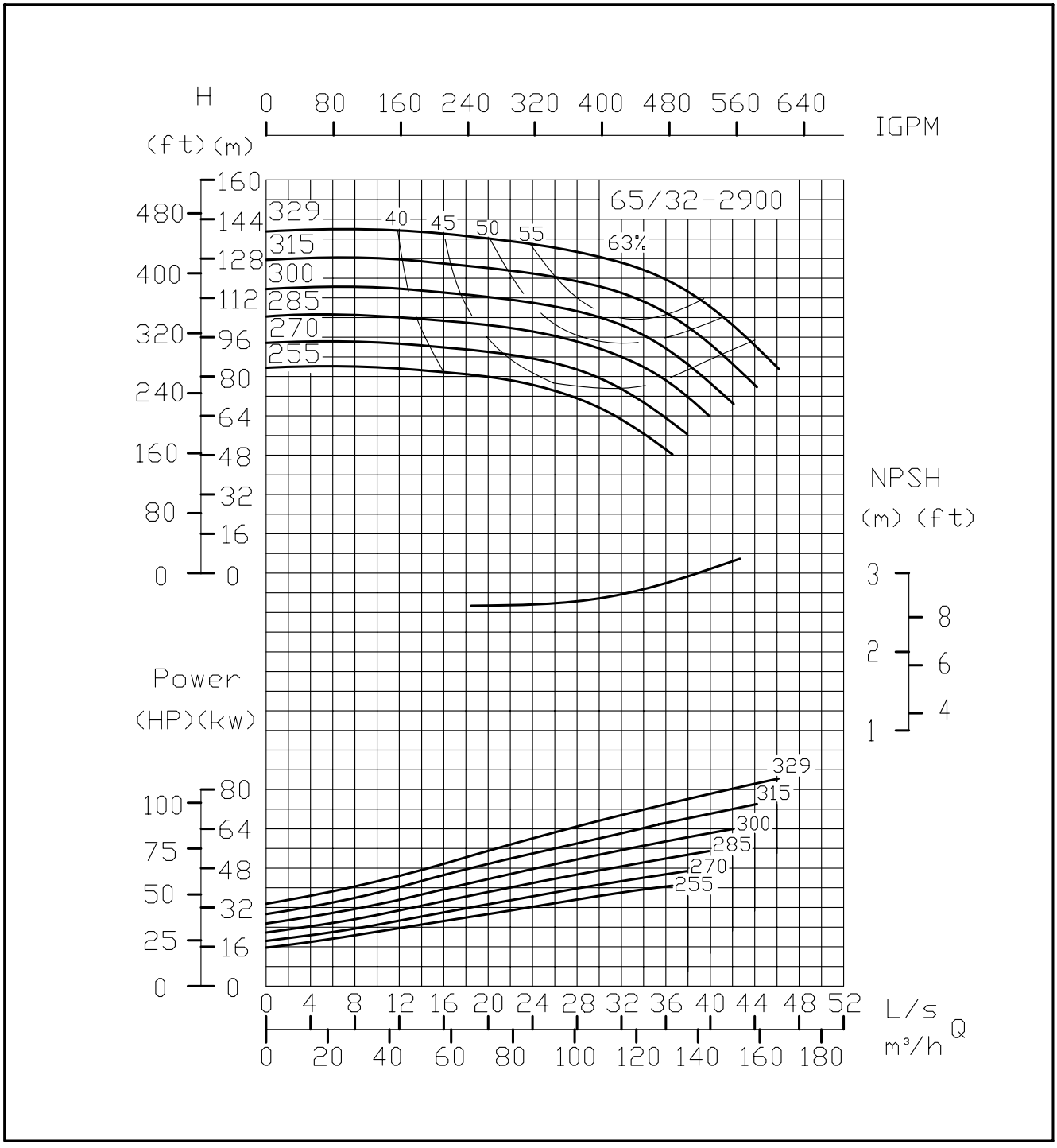

H
(ft)(m)
0 50 100 150 200 250 300 350
IGPM
65/20-1450
214
205
195
47
58
65
70
74
75%
NPSH
(m)(ft)
Power
(HP)(KW)
0 5 10 15 20 25
L/s
0 15 30 45 60 75 90
m³/h
Q

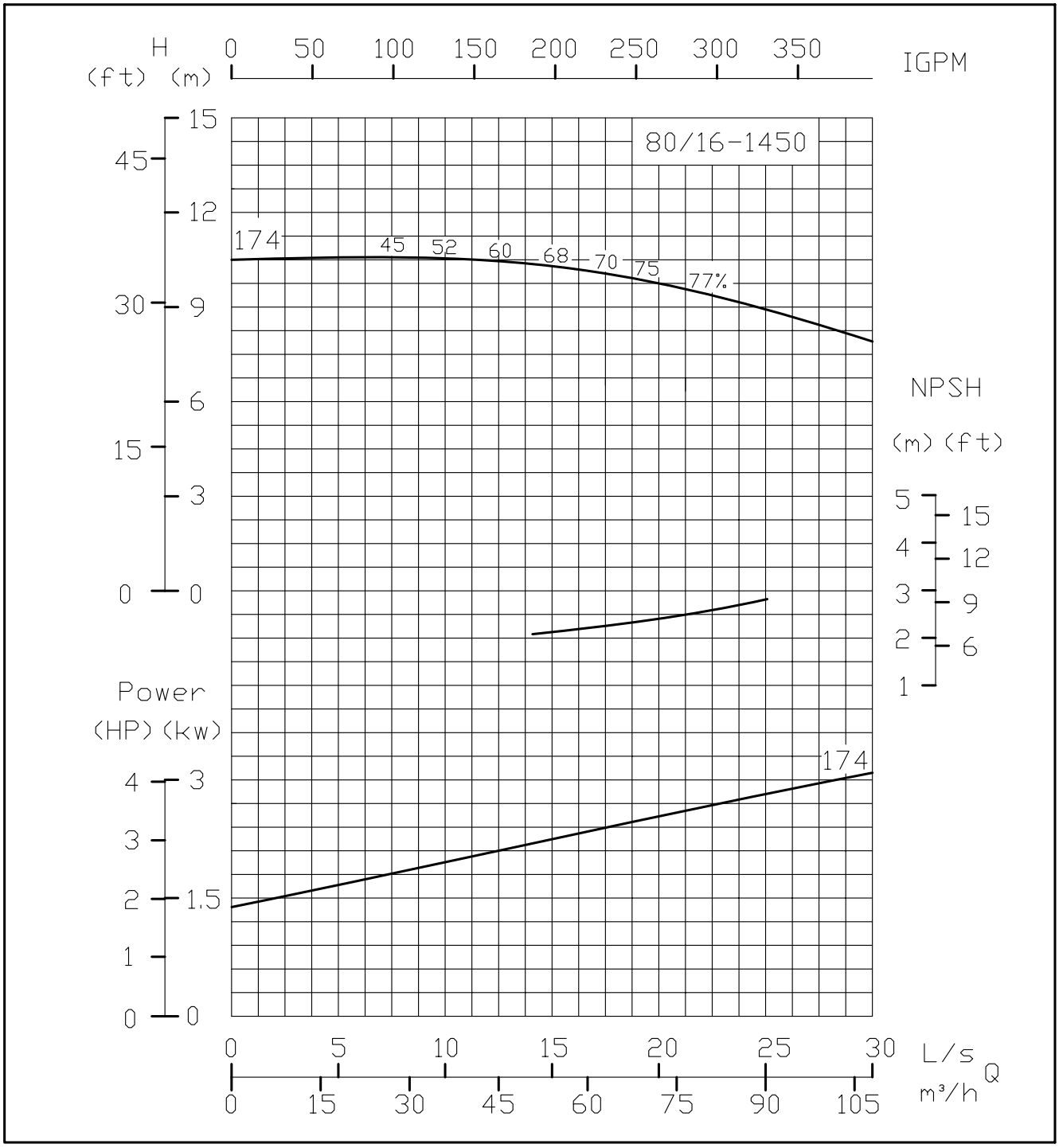

H
(ft) (m)
0 80 160 240 320 400 480 560
IGPM
65/20-2900
214
205
195
185
175
49
58
63
68
70
74%
NPSH
(m) (ft)
Power
(HP) (kw)
0 4 8 12 16 20 24 28 32 36 40 44 48
L/s
Q
0 20 40 60 80 100 120 140 160
m³/h

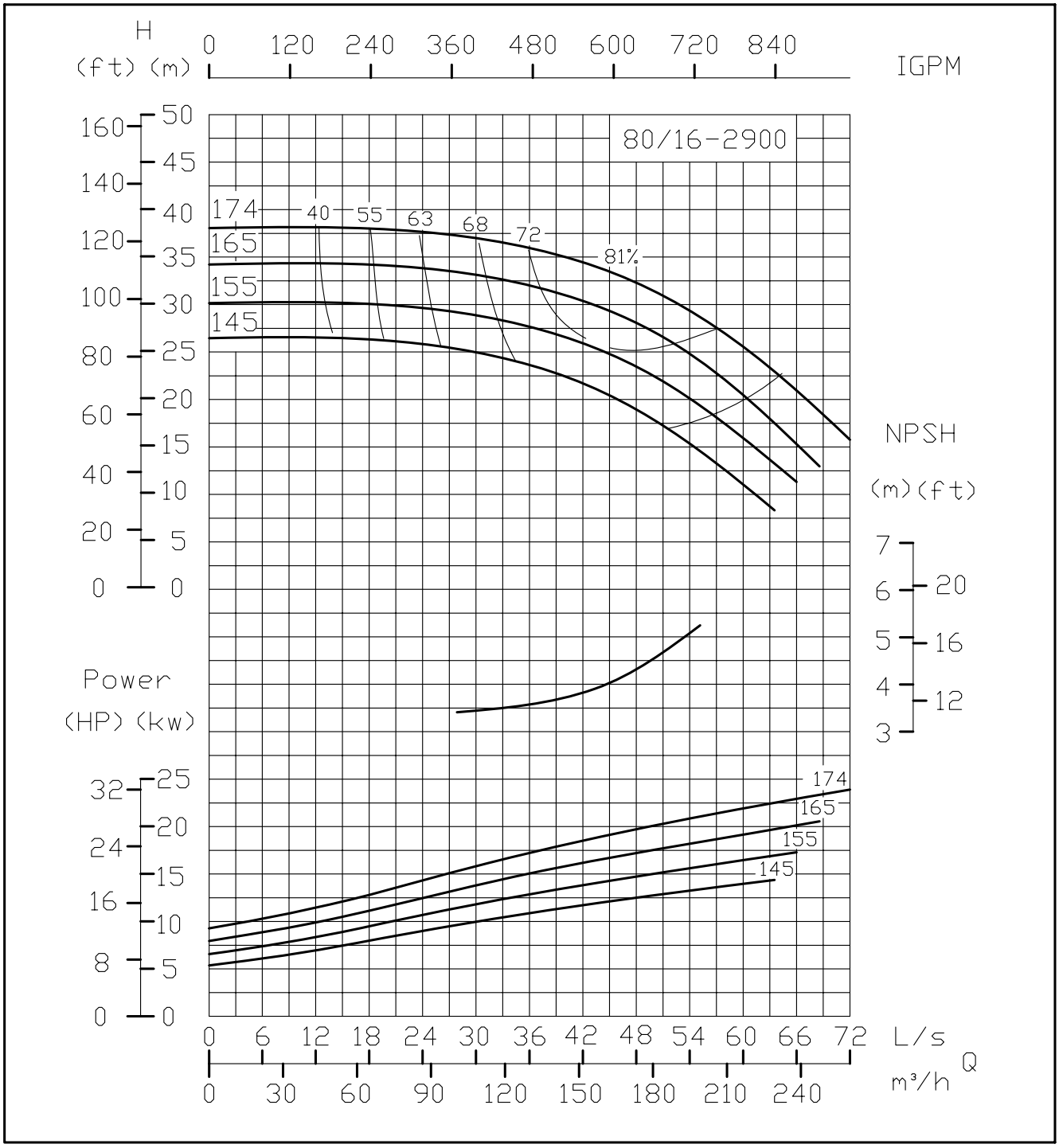

H
(ft) (m)
0 30 60 90 120 150 180 210 240 270
IGPM
65/26-1450
264
255
245
235
225
34
46
58
60
64
70%
NPSH
(m) (ft)
Power
(HP)(kw)
0 2 4 6 8 10 12 14 16 18 20 22
L/s
Q
0 10 20 30 40 50 60 70
m³/h

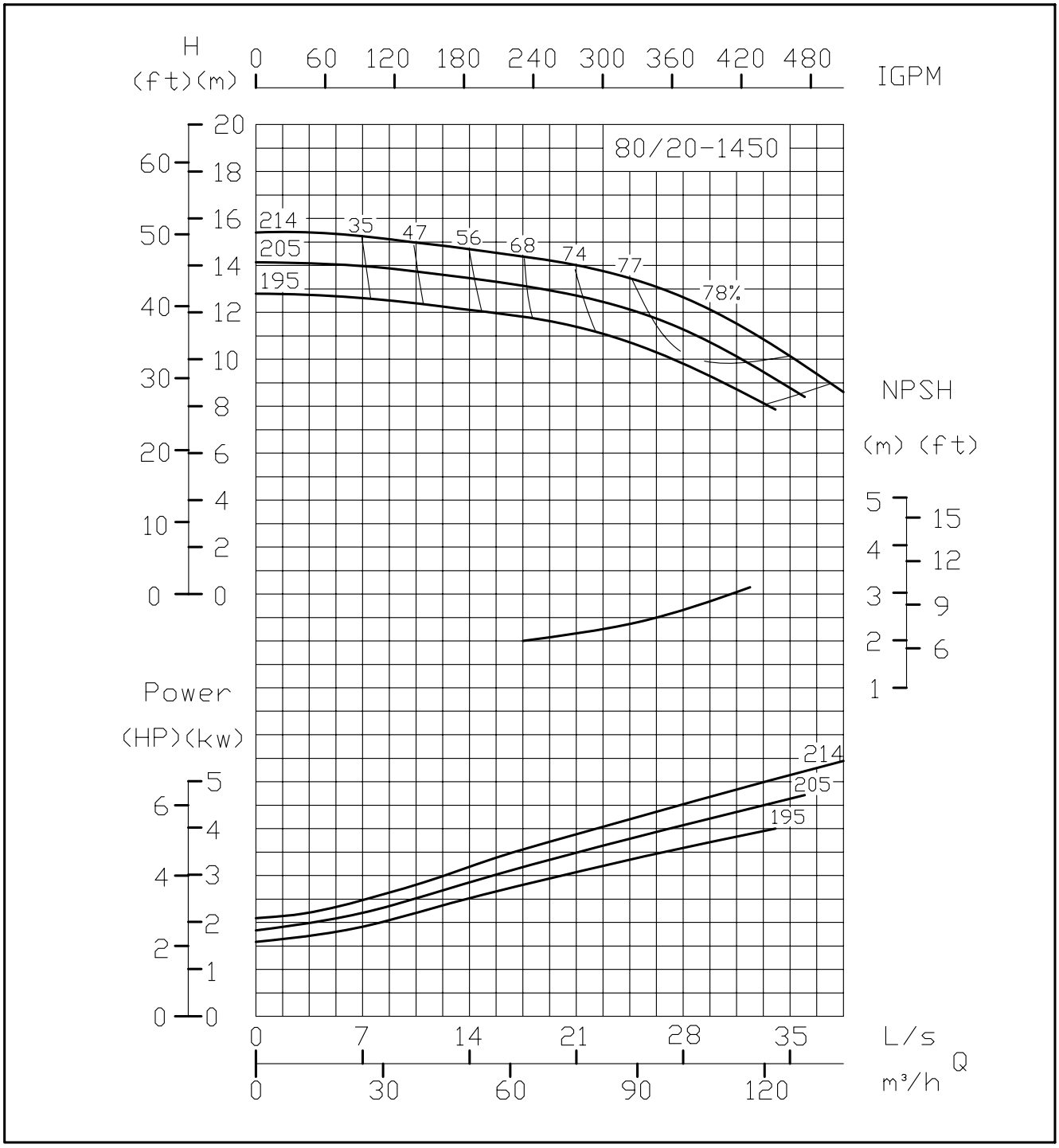

H
(ft) (m)
0 100 200 300 400 500 600 700
IGPM
65/26-2900
264
255
245
235
225
48
56
60
65
68
71%
120
108
96
84
72
60
48
36
24
12
0
360
300
240
180
120
60
0
NPSH
(m) (ft)
6
5
4
3
2
16
12
8
Power
(HP) (kw)
55
44
33
22
11
0
60
40
20
0
0 6 12 18 24 30 36 42 48 54
L/s
Q
0 25 50 75 100 125 150 175 200
m³/h

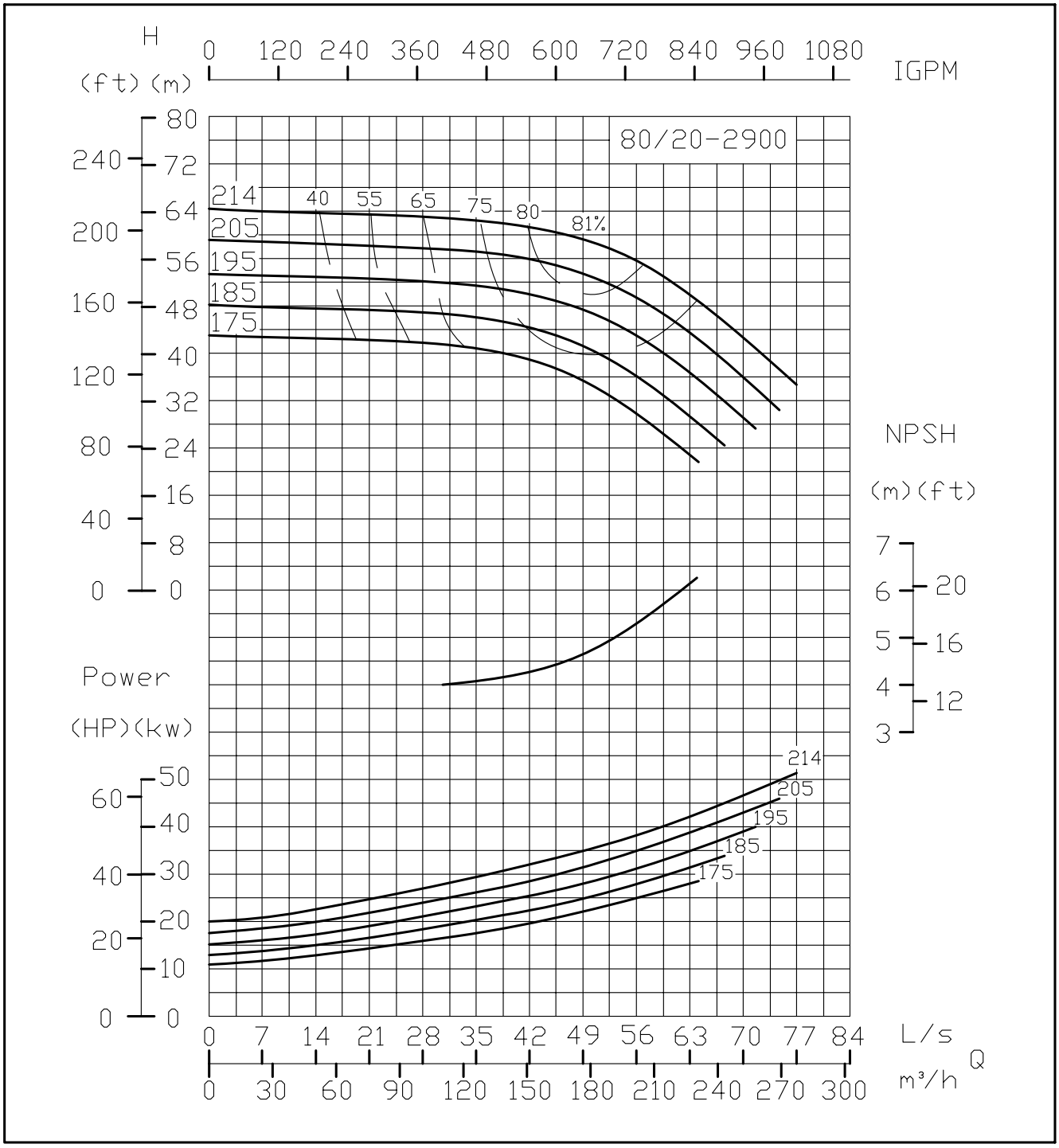

H
(ft) (m)
0 60 120 180 240 300 360 420
GPM
65/32-1450
160 50
140 45
120 40
100 35
80 30
60 25
40 20
20 15
0 10
0 5
329
315
300
285
270
40
48
56
60
63%
NPSH
(m) (ft)
3
2
1
8
6
4
Power
(HP) (kw)
24 20
18 16
12 12
6 8
0 4
0 0
329
315
300
285
270
0 3 6 9 12 15 18 21 24 27 30 33 L/s
Q
0 15 30 45 60 75 90 105 m³/h

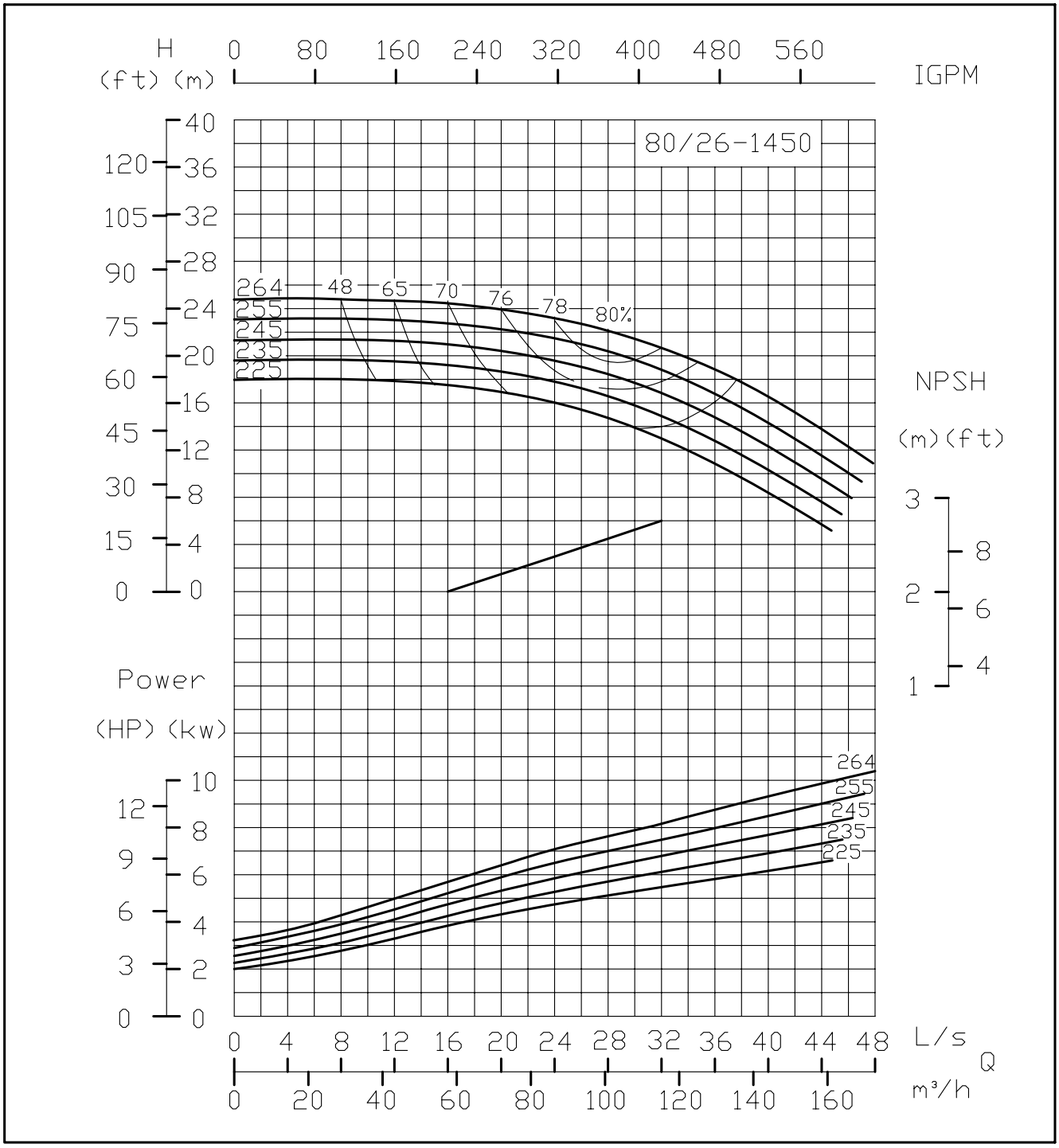

H
(ft)(m)
0 80 160 240 320 400 480 560 640
IGPM
65/32-2900
329
315
300
285
270
255
40
45
50
55
63%
160
144
128
112
96
80
64
48
32
16
0
480
400
320
240
160
80
0
NPSH
(m) (ft)
3
2
1
8
6
4
Power
(HP)(kw)
100
75
50
25
0
80
64
48
32
16
0
0 4 8 12 16 20 24 28 32 36 40 44 48 52
L/s
0 20 40 60 80 100 120 140 160 180
m³/h
Q

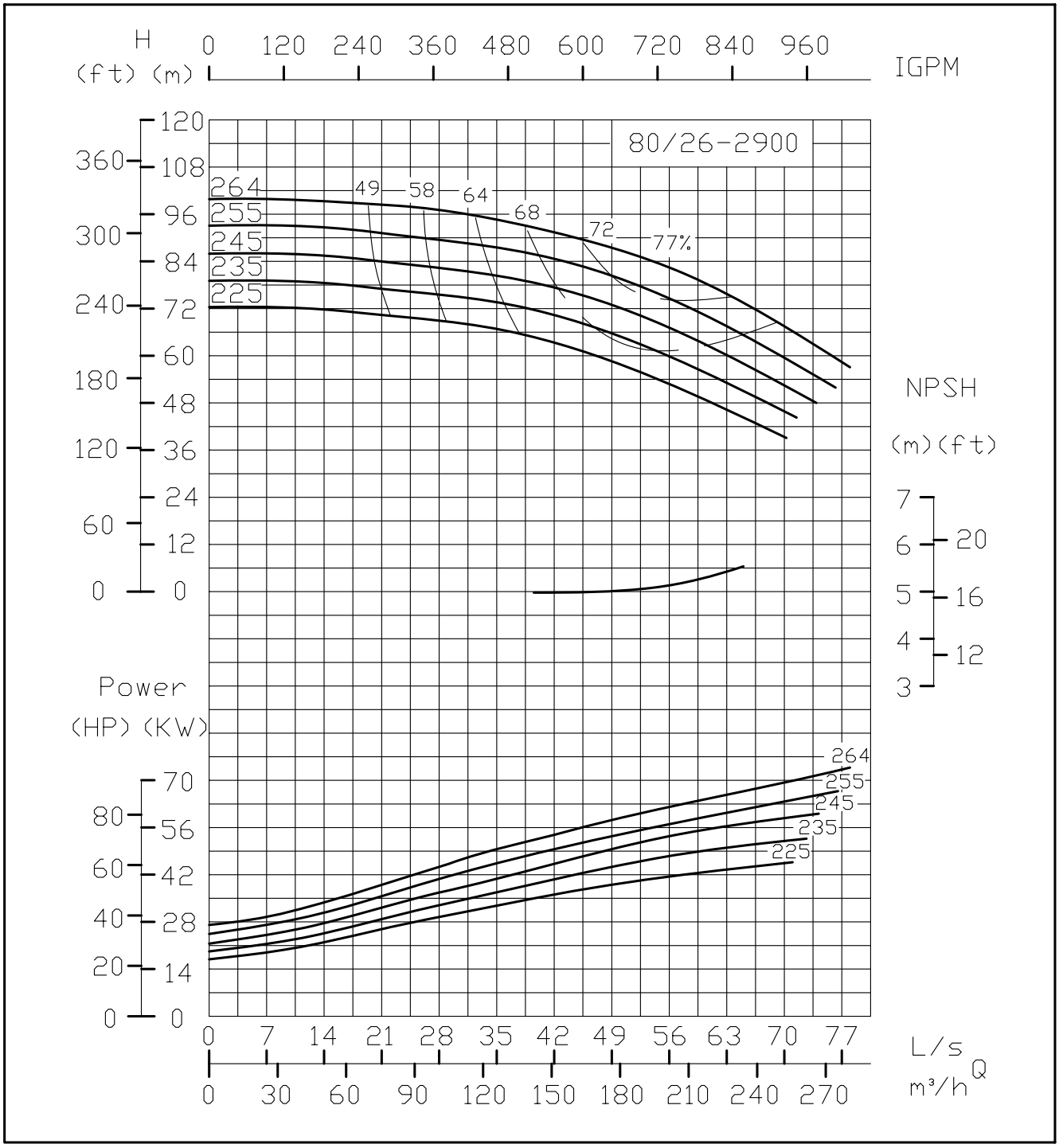

H
(ft) (m)
0 50 100 150 200 250 300 350
IGPM
80/16-1450
45 12 30 9 15 6 0 3 0
174
45
52
60
68
70
75
77%
NPSH
(m) (ft)
5 4 3 2 1
15 12 9 6
Power
(HP) (kw)
4 3 2 1 0
3 1.5 0
174
0 5 10 15 20 25 30 L/s
0 15 30 45 60 75 90 105 m³/h Q

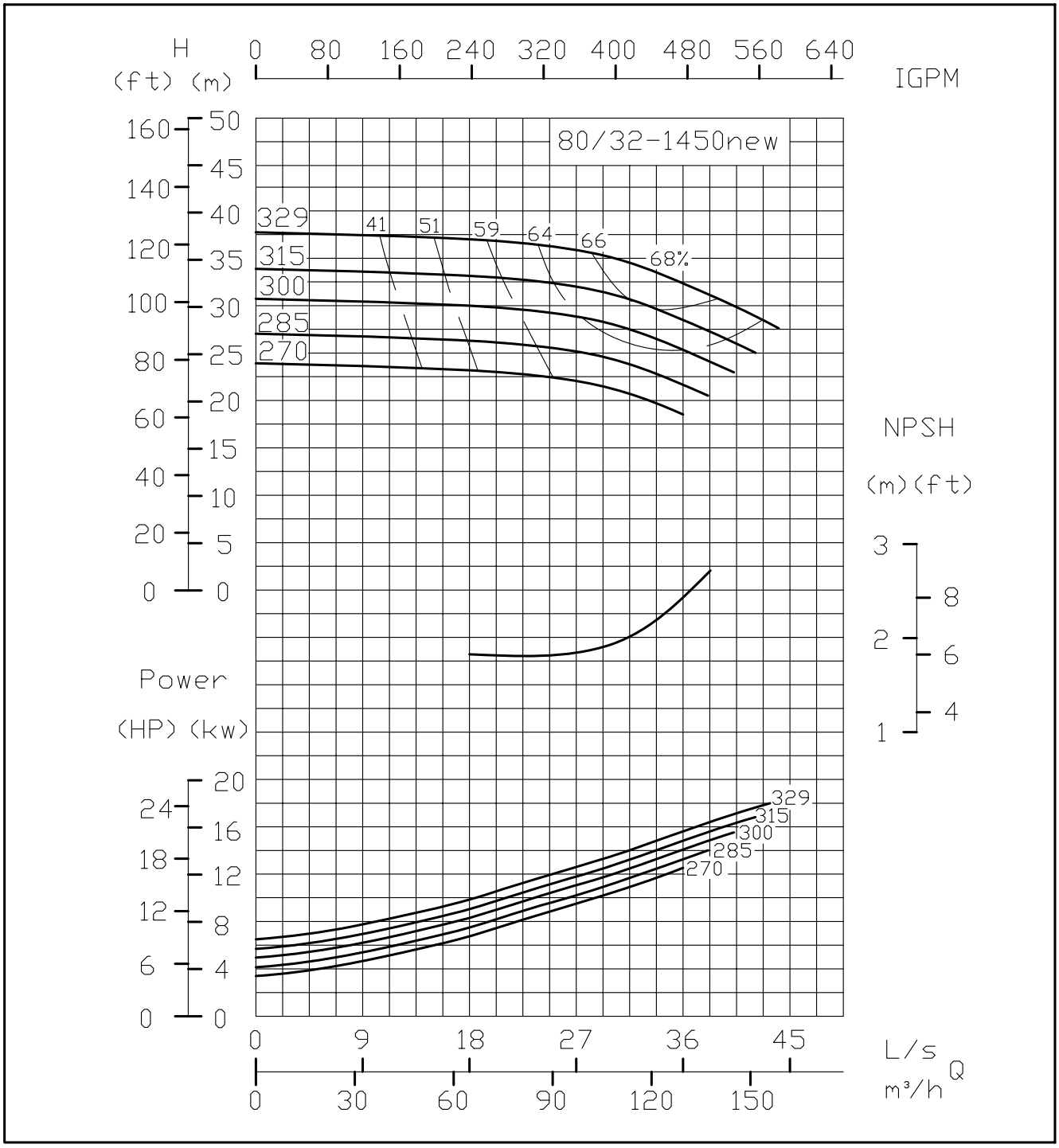

H
(ft) (m)
0 120 240 360 480 600 720 840
IGPM
80/16-2900
174
165
155
145
40
55
63
68
72
81%
160 140 120 100 80 60 40 20 0
50 45 40 35 30 25 20 15 10 5 0
NPSH
(m)(ft)
7 6 5 4 3
20 16 12
Power
(HP) (kw)
32 24 16 8 0
25 20 15 10 5 0
0 6 12 18 24 30 36 42 48 54 60 66 72
L/s
Q
0 30 60 90 120 150 180 210 240
m³/h

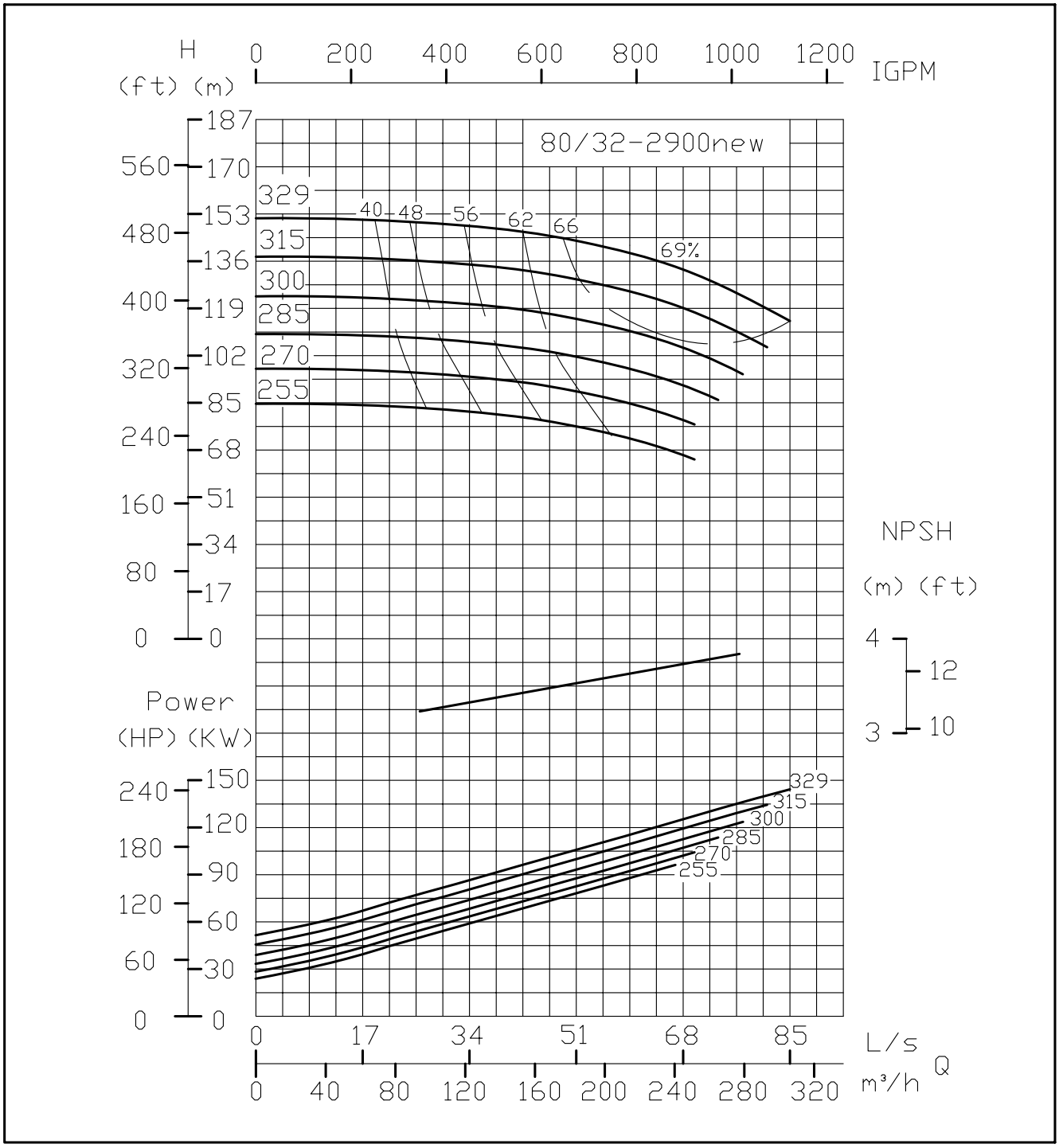

H
(ft)(m)
0 60 120 180 240 300 360 420 480
IGPM
80/20-1450
214
205
195
35
47
56
68
74
77
78%
NPSH
(m) (ft)
Power
(HP)(kw)
0 7 14 21 28 35
L/s
0 30 60 90 120
m³/h
Q

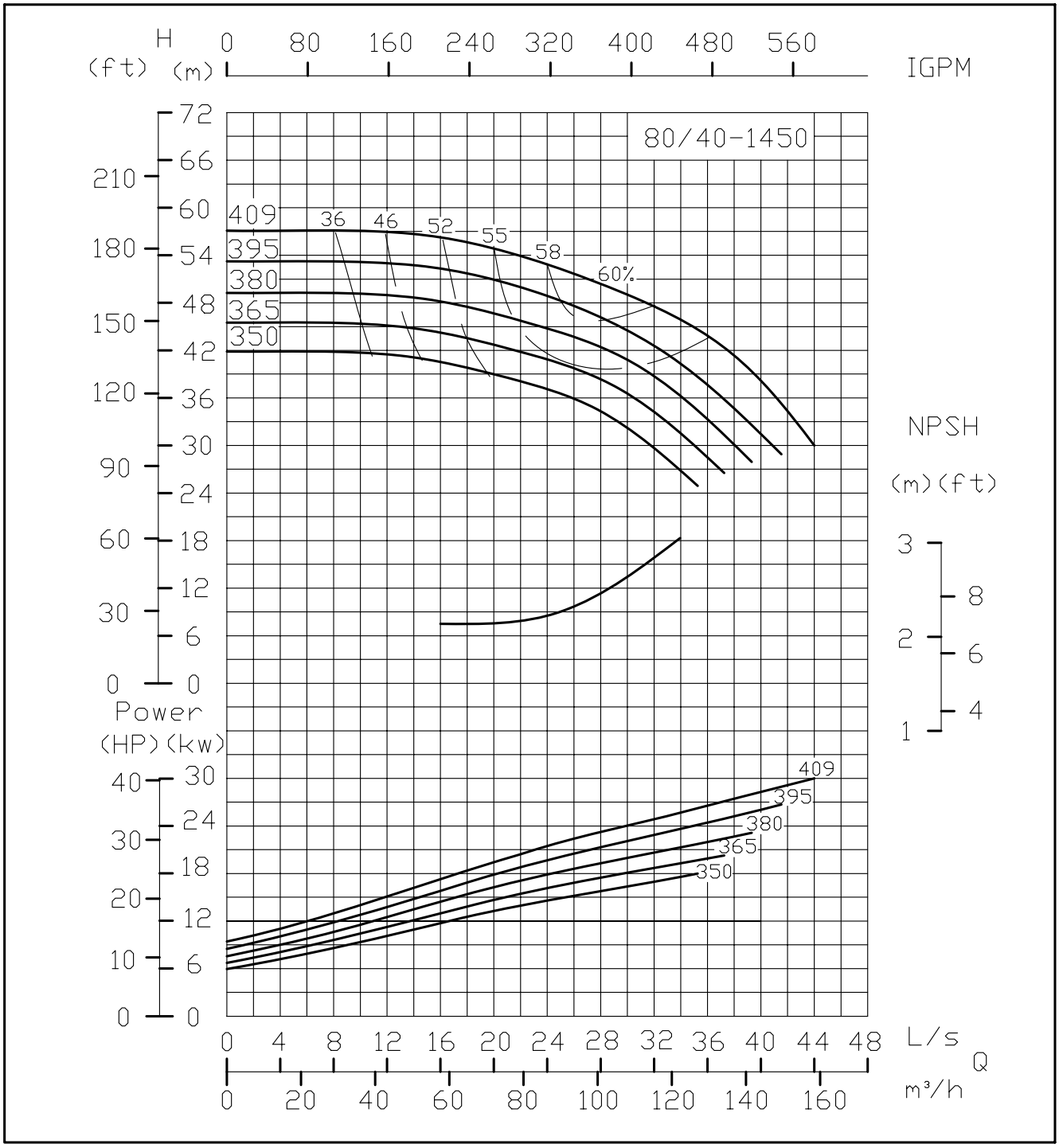

H
(ft) (m)
0 120 240 360 480 600 720 840 960 1080
IGPM
80/20-2900
214
205
195
185
175
40
55
65
75
80
81%
240 72
200 64
160 56
120 48
80 40
40 32
0 24
16
8
0
NPSH
(m)(ft)
7 20
6
5 16
4 12
3
Power
(HP)(kw)
60 50
40 40
30
20 20
10
0 0
214
205
195
185
175
0 7 14 21 28 35 42 49 56 63 70 77 84
L/s
Q
0 30 60 90 120 150 180 210 240 270 300
m³/h

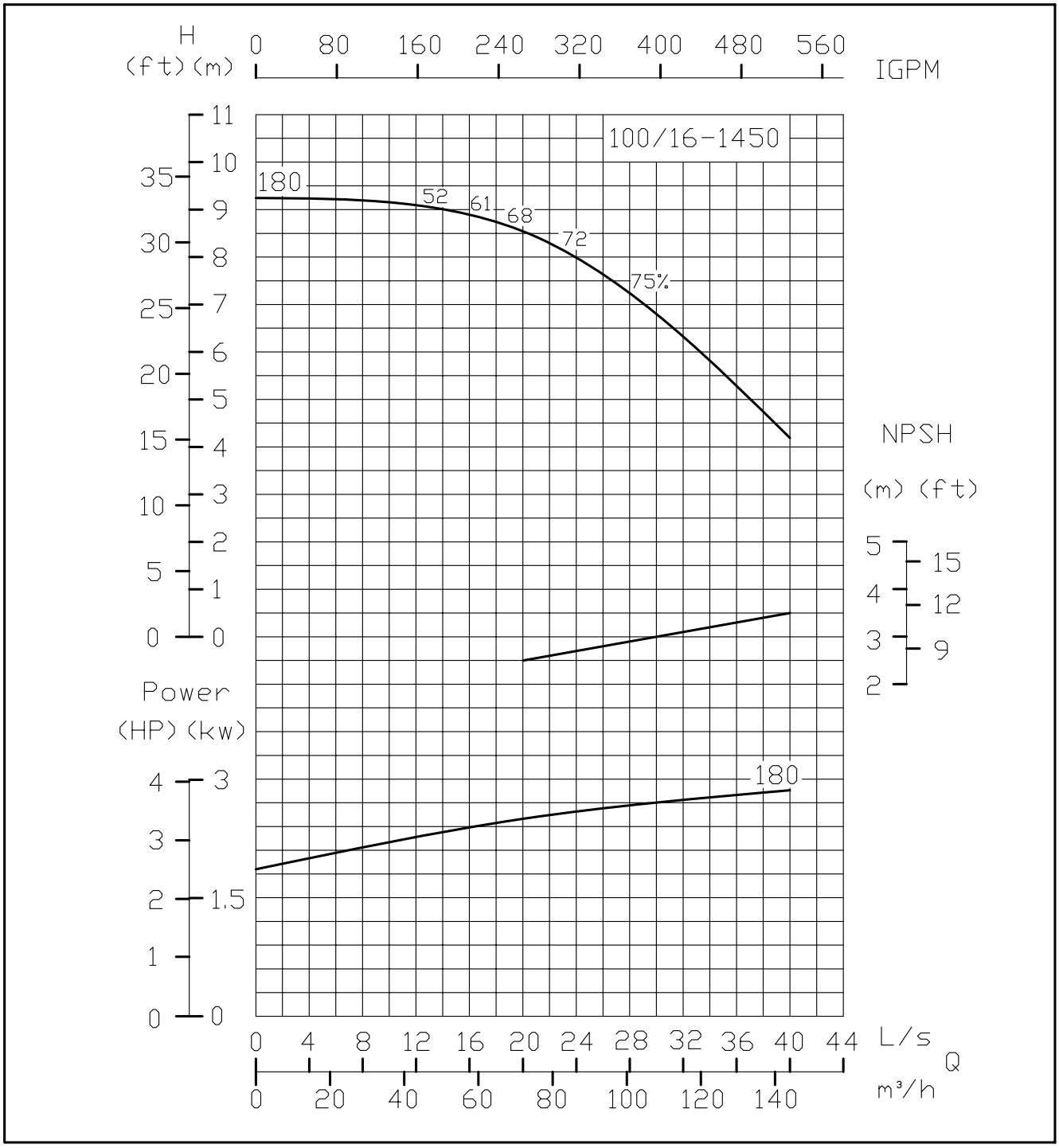

H
(ft) (m)
0 80 160 240 320 400 480 560
IGPM
80/26-1450
120 105 90 75 60 45 30 15 0
40 36 32 28 24 20 16 12 8 4 0
264 255 245 235 225
48 65 70 76 78 80%
NPSH
(m)(ft)
3 2 1
8 6 4
Power
(HP) (kw)
12 9 6 3 0
10 8 6 4 2 0
264 255 245 235 225
0 4 8 12 16 20 24 28 32 36 40 44 48
L/s
Q
0 20 40 60 80 100 120 140 160
m³/h

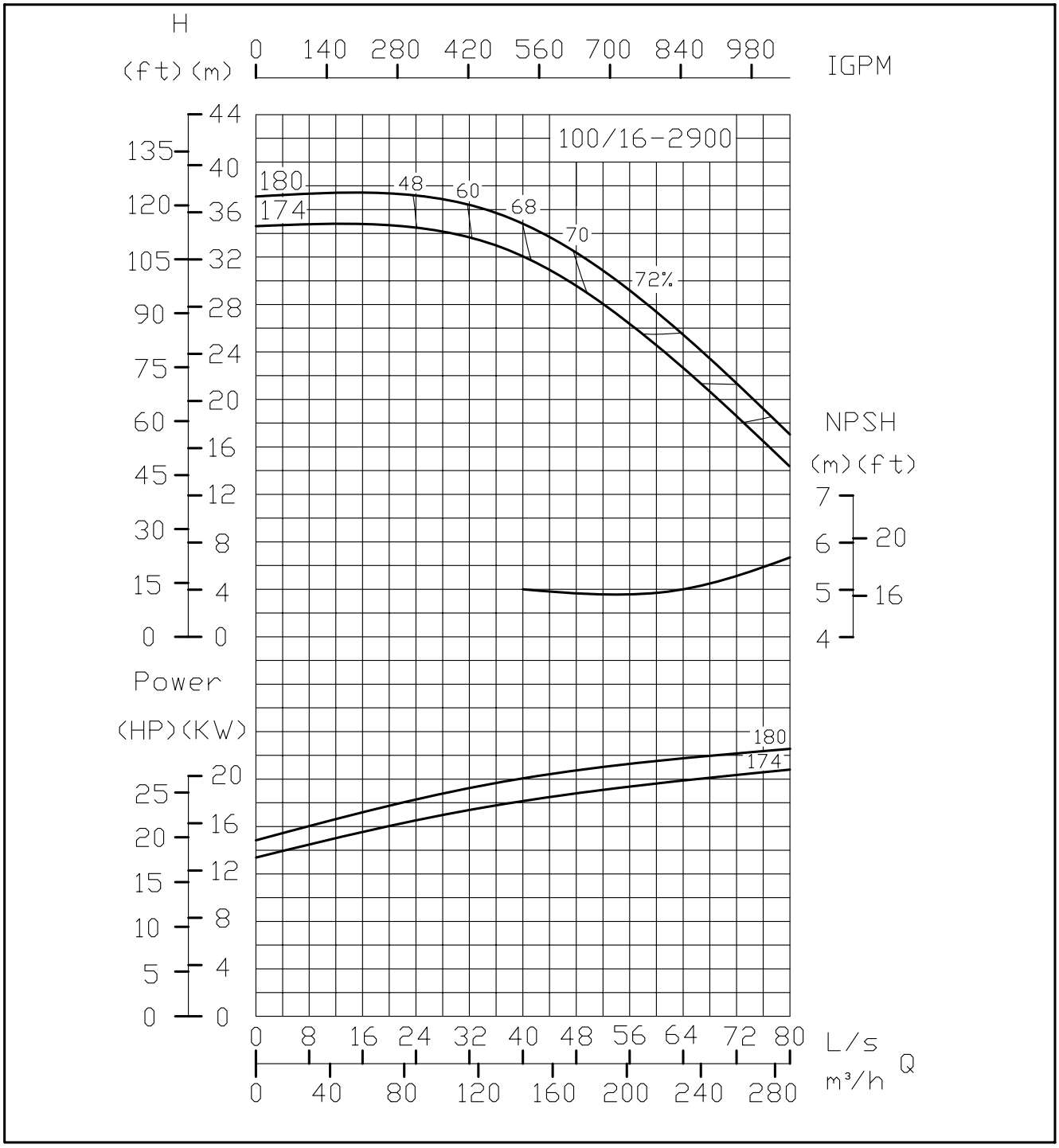

H
(ft) (m)
0 120 240 360 480 600 720 840 960
IGPM
80/26-2900
264
255
245
235
225
49
58
64
68
72
77%
120 108 96 84 72 60 48 36 24 12 0
360 300 240 180 120 60 0
NPSH
(m)(ft)
7 6 5 4 3
20 16 12
Power
(HP) (KW)
70 56 42 28 14 0
80 60 40 20 0
264
255
245
235
225
0 7 14 21 28 35 42 49 56 63 70 77
L/s
Q
0 30 60 90 120 150 180 210 240 270
m³/h

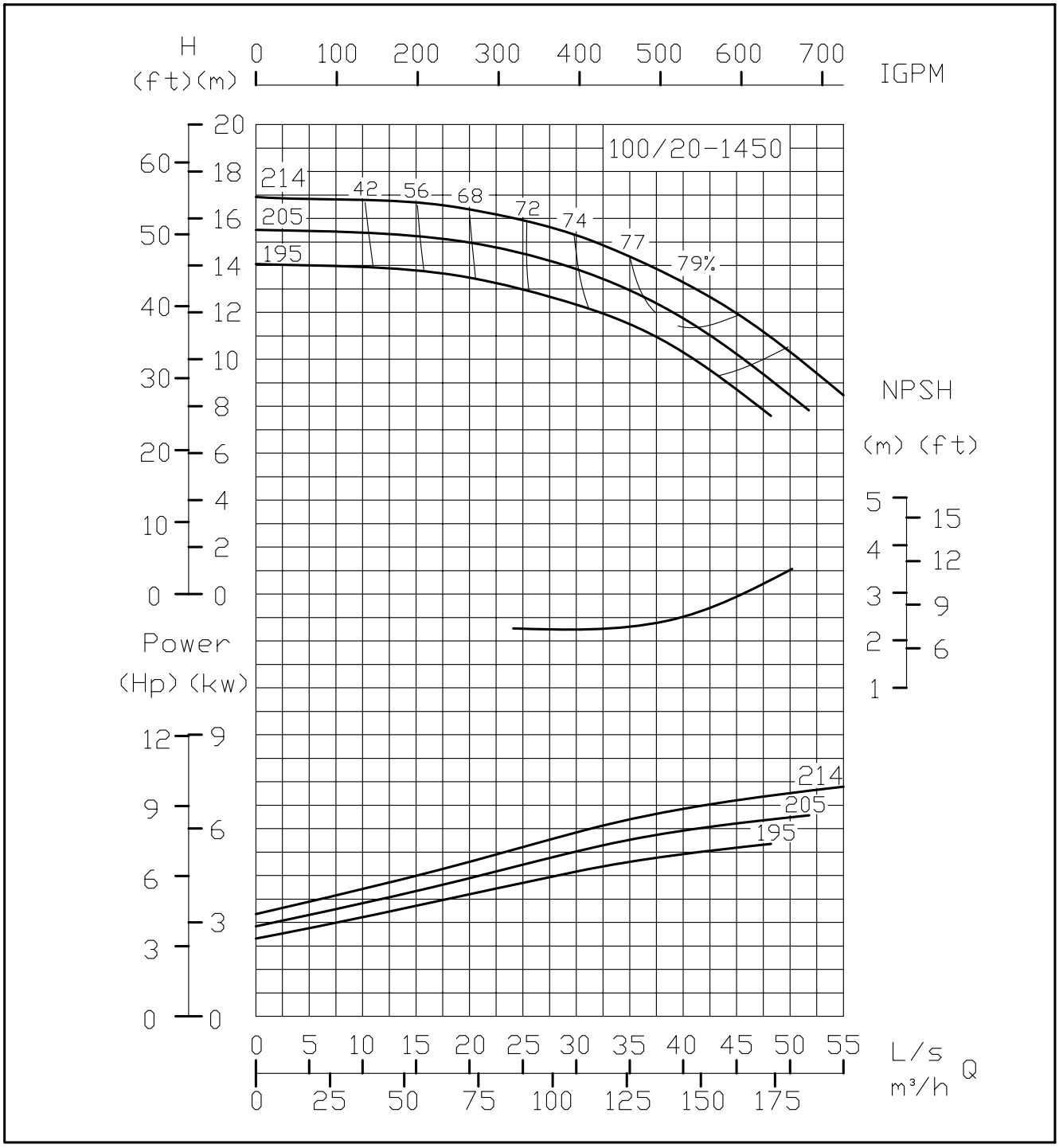

H
(ft) (m)
0 80 160 240 320 400 480 560 640
IGPM
80/32-1450new
329
315
300
285
270
41
51
59
64
66
68%
160 140 120 100 80 60 40 20 0
50 45 40 35 30 25 20 15 10 5 0
NPSH
(m)(ft)
3 2 1
8 6 4
Power
(HP) (kw)
24 18 12 6 0
20 16 12 8 4 0
329
315
300
285
270
0 9 18 27 36 45
L/s
0 30 60 90 120 150
m³/h
Q

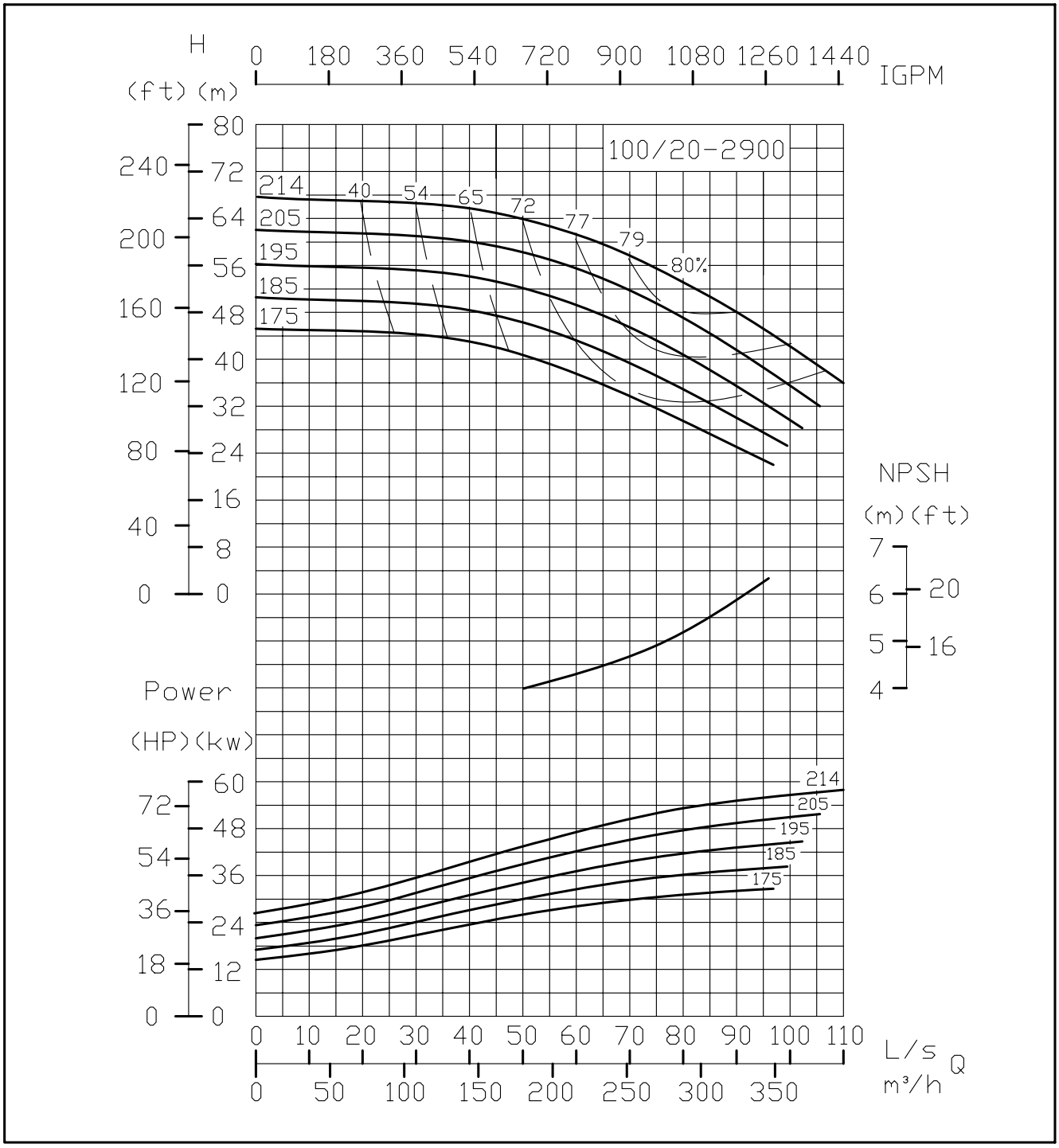

H
(ft) (m)
0 200 400 600 800 1000 1200
IGPM
80/32-2900new
187
560 170
329
153
480
40 48 56 62 66
315
136
69%
300
400 119
285
102
320
270
85
255
240 68
160 51
34
80
17
0 0
NPSH
(m) (ft)
4 12
3 10
Power
(HP) (KW)
240 150
329
315
120
300
180
285
90
270
120
255
60
60 30
0 0
0 17 34 51 68 85
L/s
Q
0 40 80 120 160 200 240 280 320
m³/h

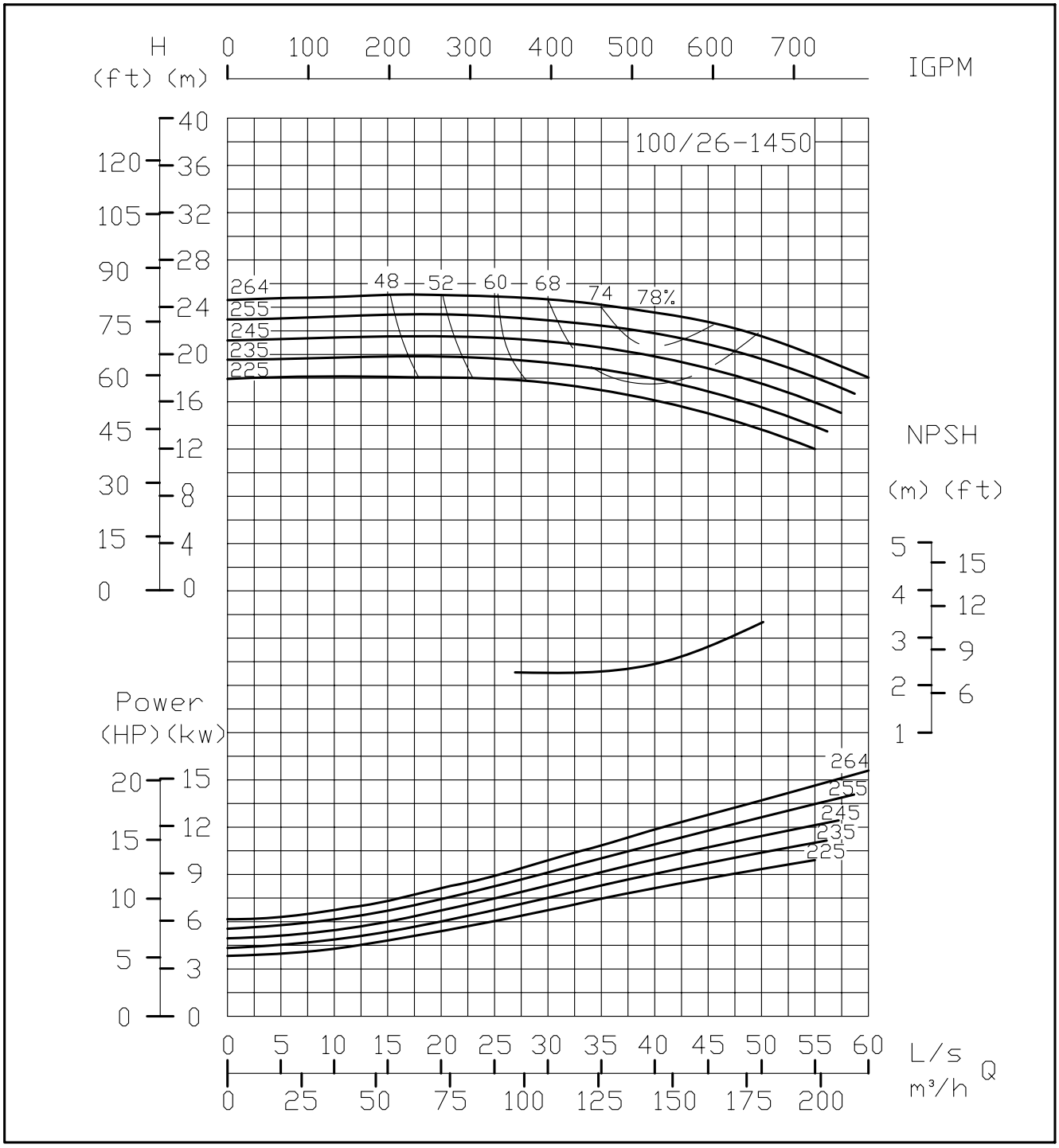

H
(ft) (m)
0 80 160 240 320 400 480 560
IGPM
80/40-1450
409
395
380
365
350
36
46
52
55
58
60%
72 66 60 54 48 42 36 30 24 18 12 6 0
210 180 150 120 90 60 30 0
NPSH
(m)(ft)
3 2 1
8 6 4
Power
(HP)(kw)
40 30 20 10 0
30 24 18 12 6 0
409
395
380
365
350
0 4 8 12 16 20 24 28 32 36 40 44 48
L/s
Q
0 20 40 60 80 100 120 140 160
m³/h

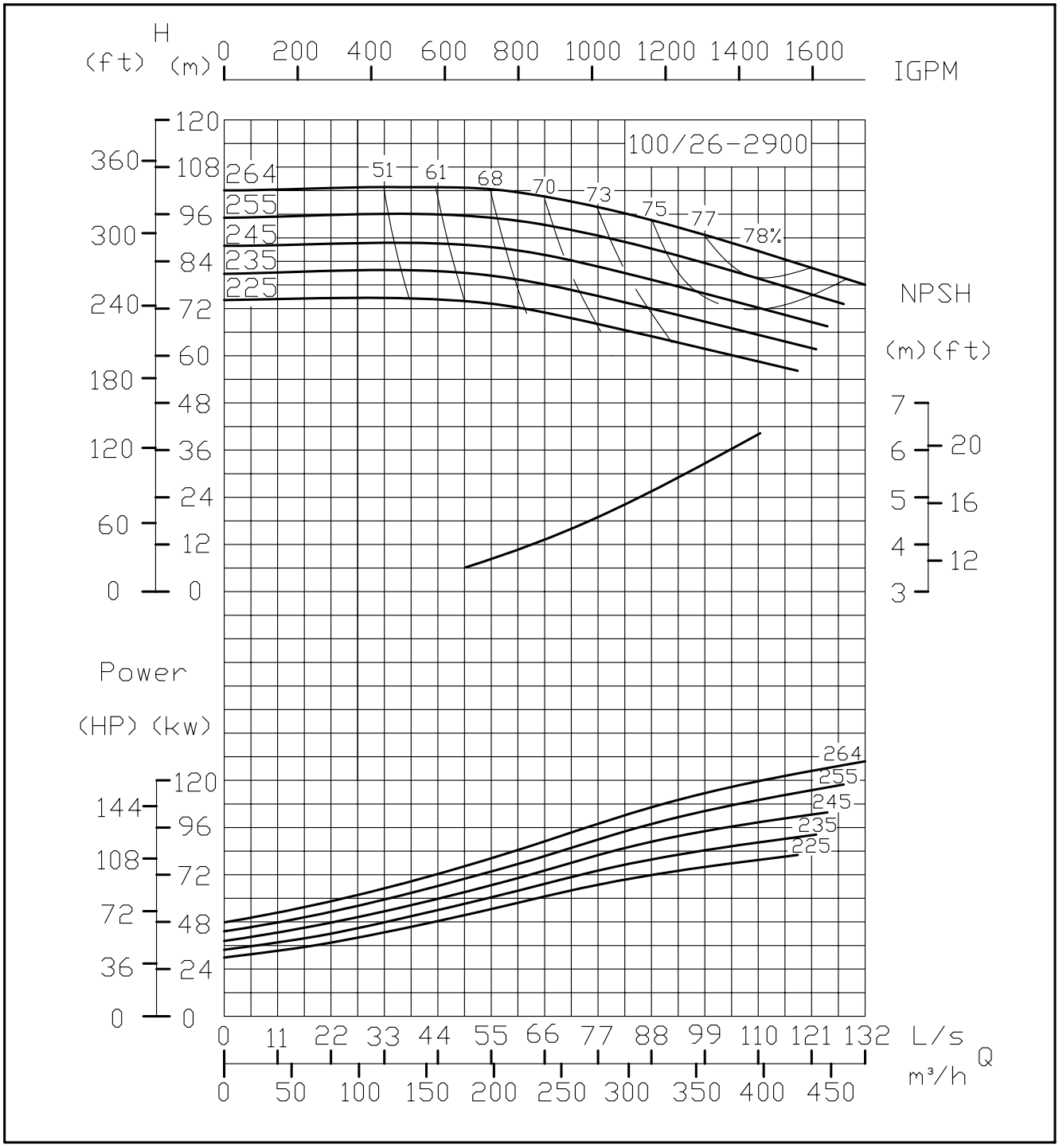

H
(ft) (m)
0 80 160 240 320 400 480 560
IGPM
100/16-1450
180
52
61
68
72
75%
35 30 25 20 15 10 5 0
11 10 9 8 7 6 5 4 3 2 1 0
NPSH
(m) (ft)
5 4 3 2
15 12 9
Power
(HP) (kw)
4 3 2 1 0
3 1.5 0
180
0 4 8 12 16 20 24 28 32 36 40 44
L/s
Q
0 20 40 60 80 100 120 140
m³/h

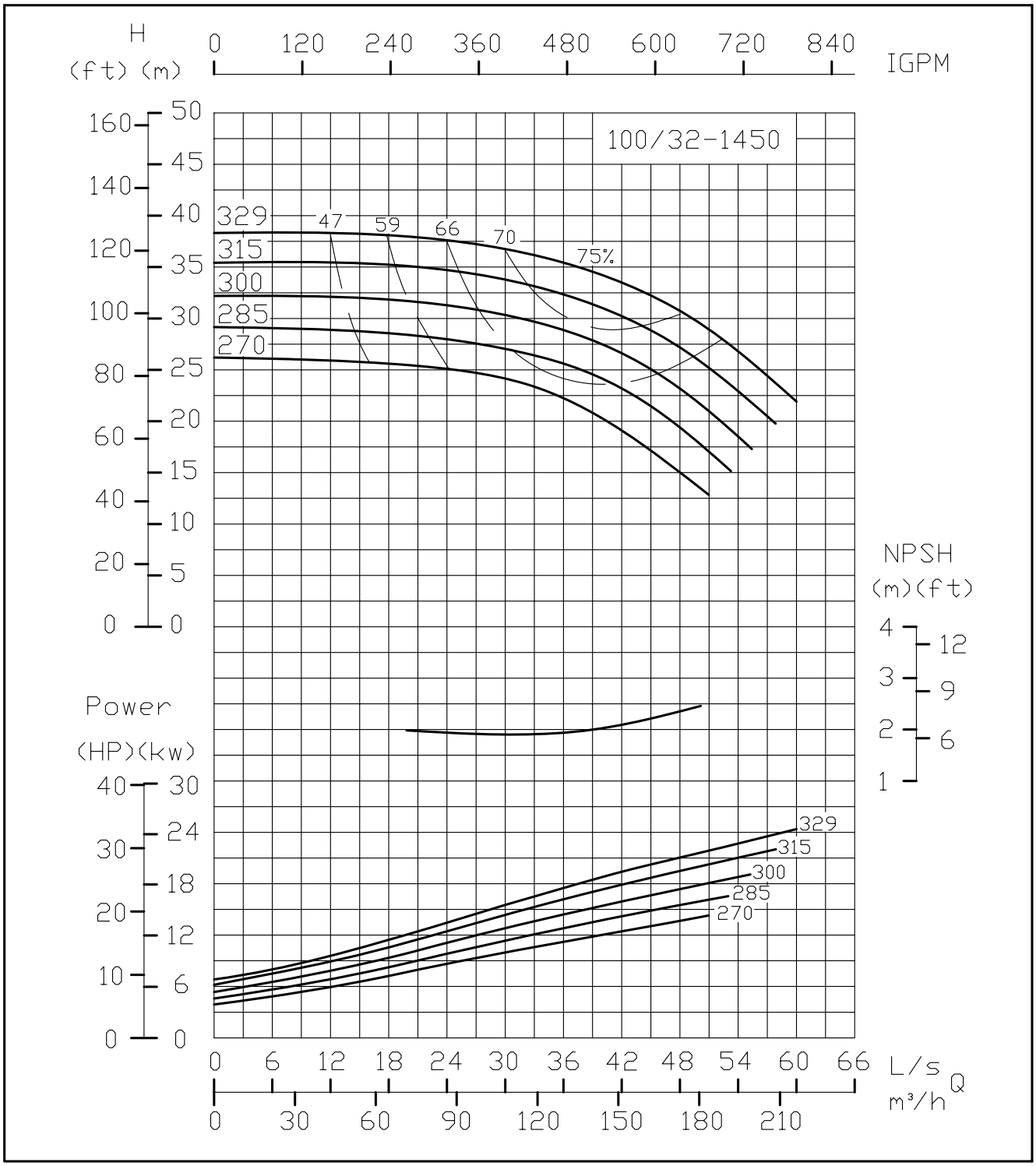

H
(ft)(m)
0 140 280 420 560 700 840 980
IGPM
100/16-2900
180
174
48
60
68
70
72%
135 120 105 90 75 60 45 30 15 0
44 40 36 32 28 24 20 16 12 8 4 0
NPSH
(m)(ft)
7 6 5 4
20 16
Power
(HP)(KW)
180
174
25 20 15 10 5 0
20 16 12 8 4 0
0 8 16 24 32 40 48 56 64 72 80
L/s
Q
m³/h
0 40 80 120 160 200 240 280

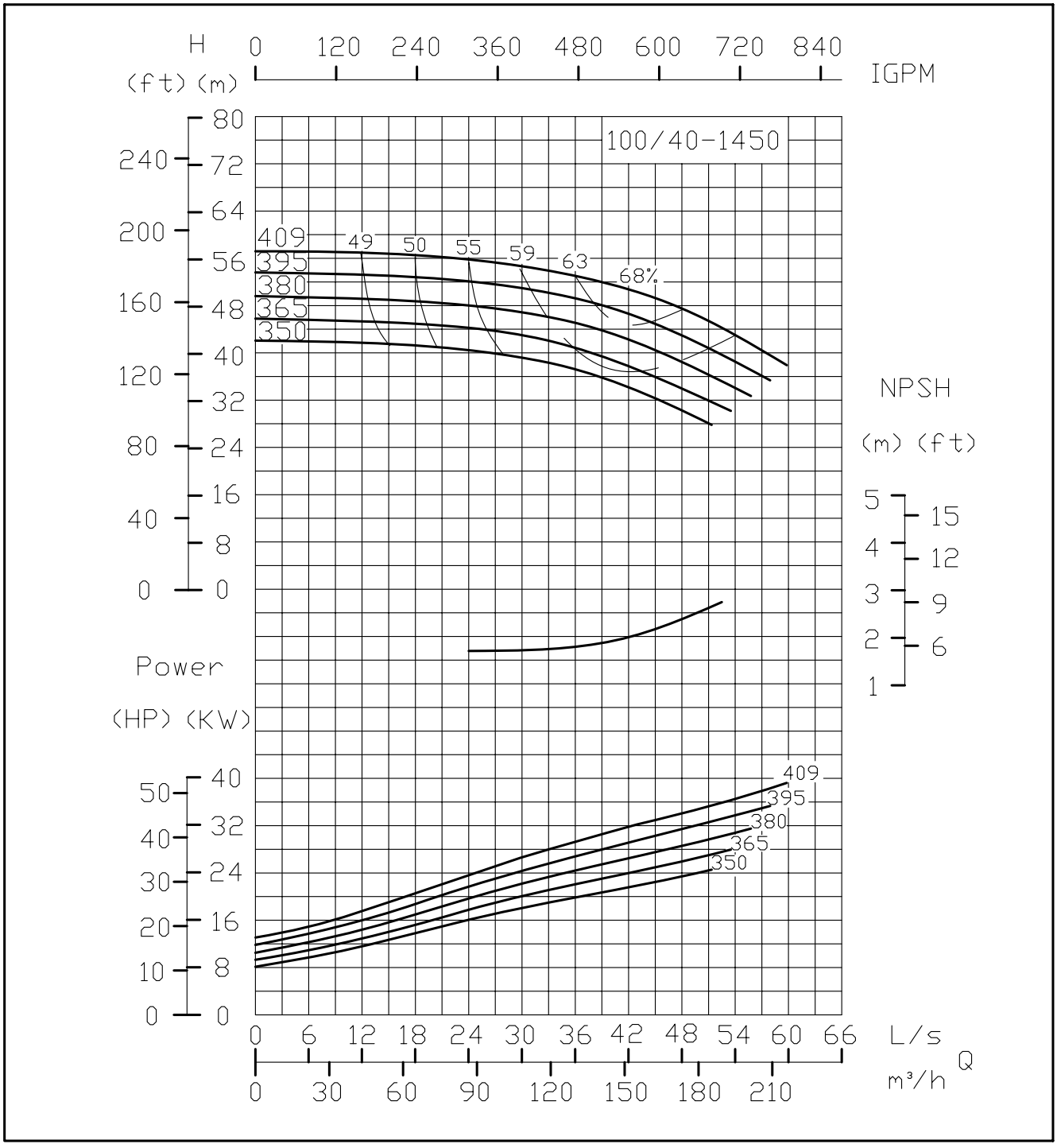

H
(ft)(m)
0 100 200 300 400 500 600 700
IGPM
100/20-1450
214
205
195
42
56
68
72
74
77
79%
NPSH
(m) (ft)
Power
(Hp) (kw)
0 5 10 15 20 25 30 35 40 45 50 55
L/s
0 25 50 75 100 125 150 175
m³/h
Q

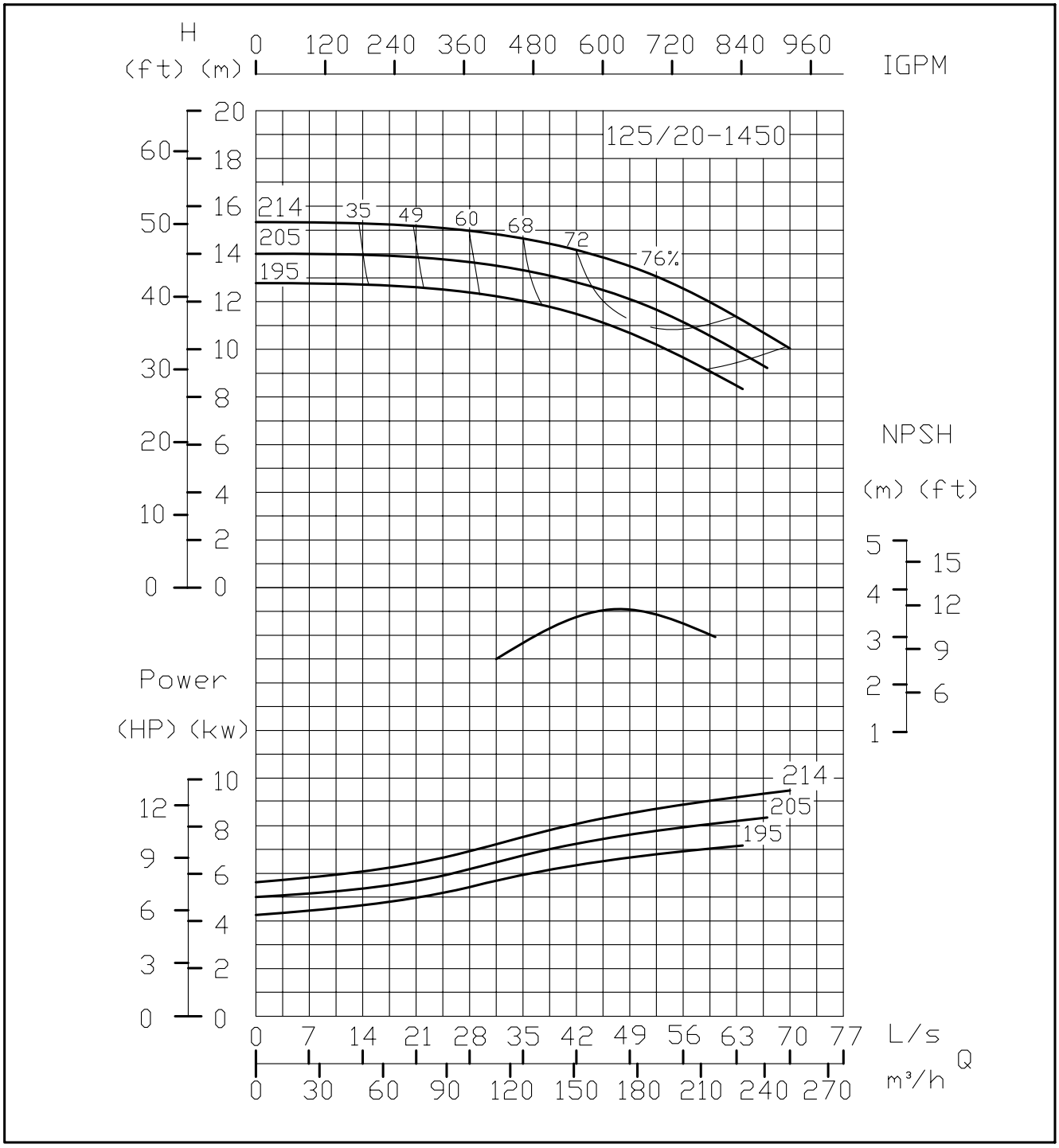

H
(ft) (m)
0 180 360 540 720 900 1080 1260 1440
IGPM
100/20-2900
214
205
195
185
175
40
54
65
72
77
79
80%
240 200 160 120 80 40 0
80 72 64 56 48 40 32 24 16 8 0
NPSH
(m) (ft)
7 6 5 4
20 16
Power
(HP) (kw)
72 54 36 18 0
60 48 36 24 12 0
214
205
195
185
175
0 10 20 30 40 50 60 70 80 90 100 110
L/s
Q
0 50 100 150 200 250 300 350
m³/h

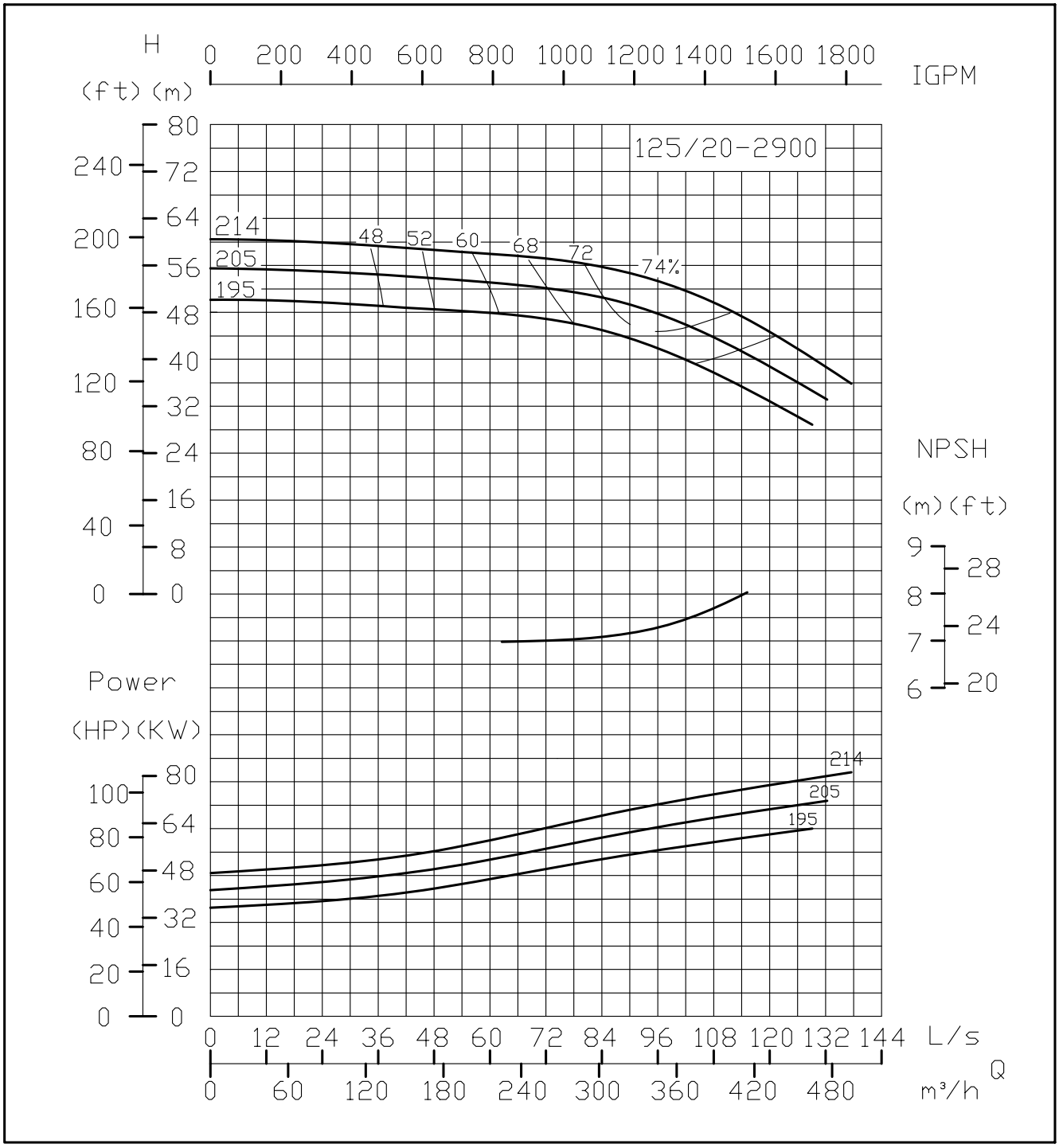

H
(ft) (m)
0 100 200 300 400 500 600 700
IGPM
100/26-1450
264
255
245
235
225
48
52
60
68
74
78%
120 105 90 75 60 45 30 15 0
40 36 32 28 24 20 16 12 8 4 0
NPSH
(m) (ft)
5 4 3 2 1
15 12 9 6
Power
(HP) (kw)
20 15 10 5 0
15 12 9 6 3 0
0 5 10 15 20 25 30 35 40 45 50 55 60
L/s
0 25 50 75 100 125 150 175 200
m³/h
Q

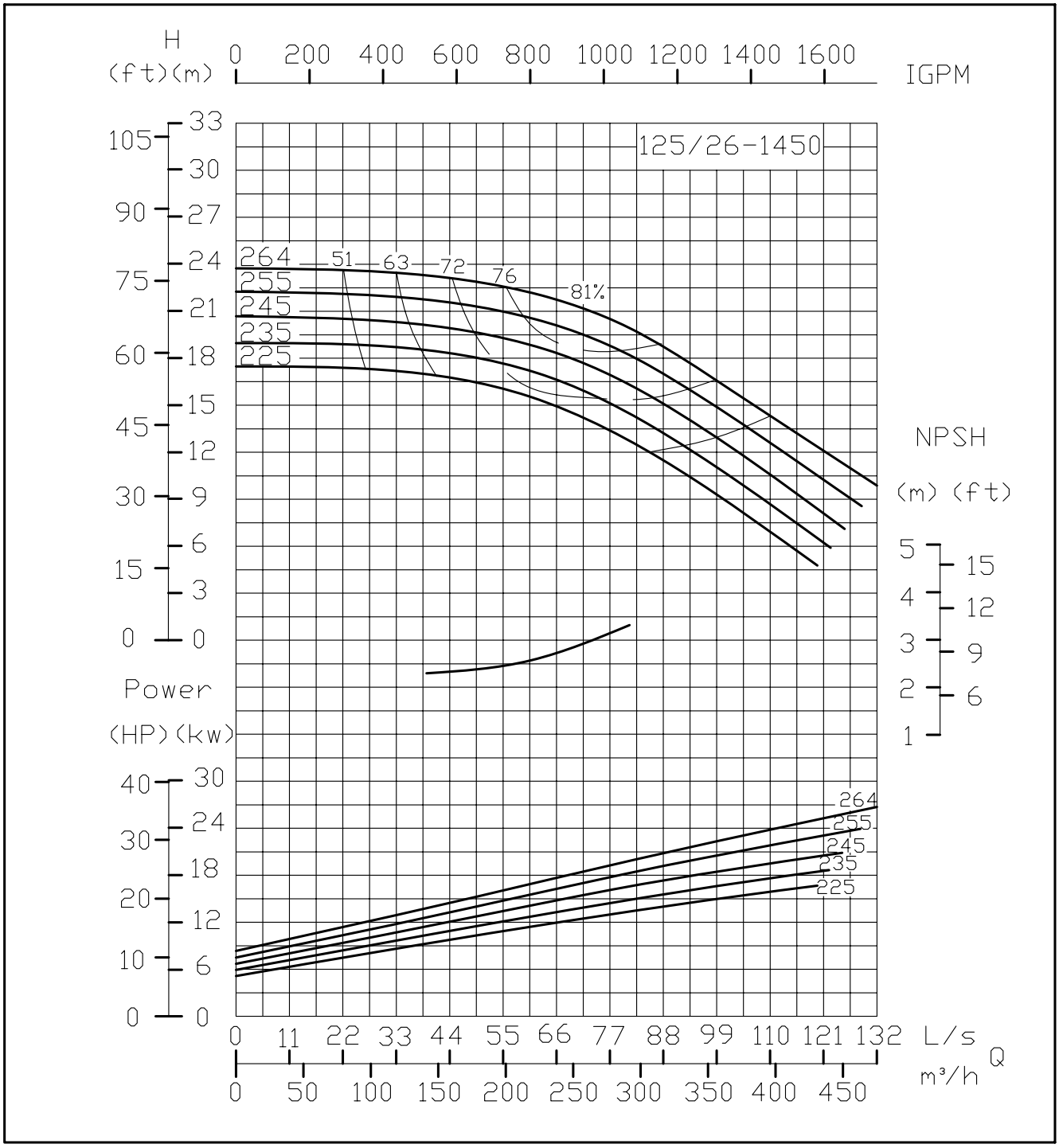

H
(ft) (m)
0 200 400 600 800 1000 1200 1400 1600
IGPM
100/26-2900
264
255
245
235
225
51
61
68
70
73
75
77
78%
NPSH
(m)(ft)
7 6 5 4 3
20 16 12
120 108 96 84 72 60 48 36 24 12 0
360 300 240 180 120 60 0
Power
(HP) (kw)
144 108 72 36 0
120 96 72 48 24 0
0 11 22 33 44 55 66 77 88 99 110 121 132 L/s
0 50 100 150 200 250 300 350 400 450 m³/h Q

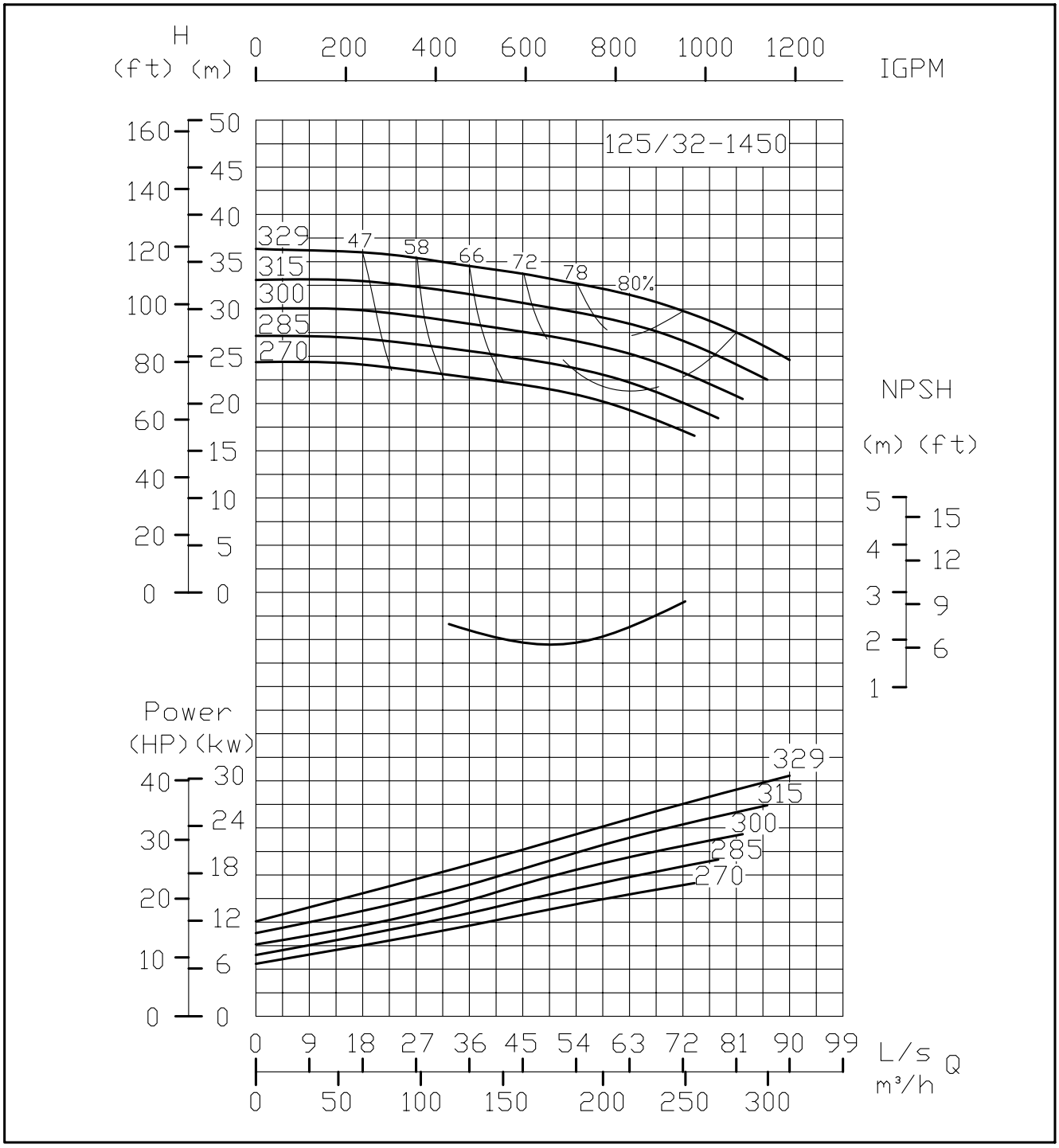

H
(ft) (m)
0 120 240 360 480 600 720 840
IGPM
100/32-1450
329
315
300
285
270
47
59
66
70
75%
160 140 120 100 80 60 40 20 0
50 45 40 35 30 25 20 15 10 5 0
NPSH
(m)(ft)
4 3 2 1
12 9 6
Power
(HP)(kw)
40 30 20 10 0
30 24 18 12 6 0
0 6 12 18 24 30 36 42 48 54 60 66
L/s
0 30 60 90 120 150 180 210
m³/h
Q

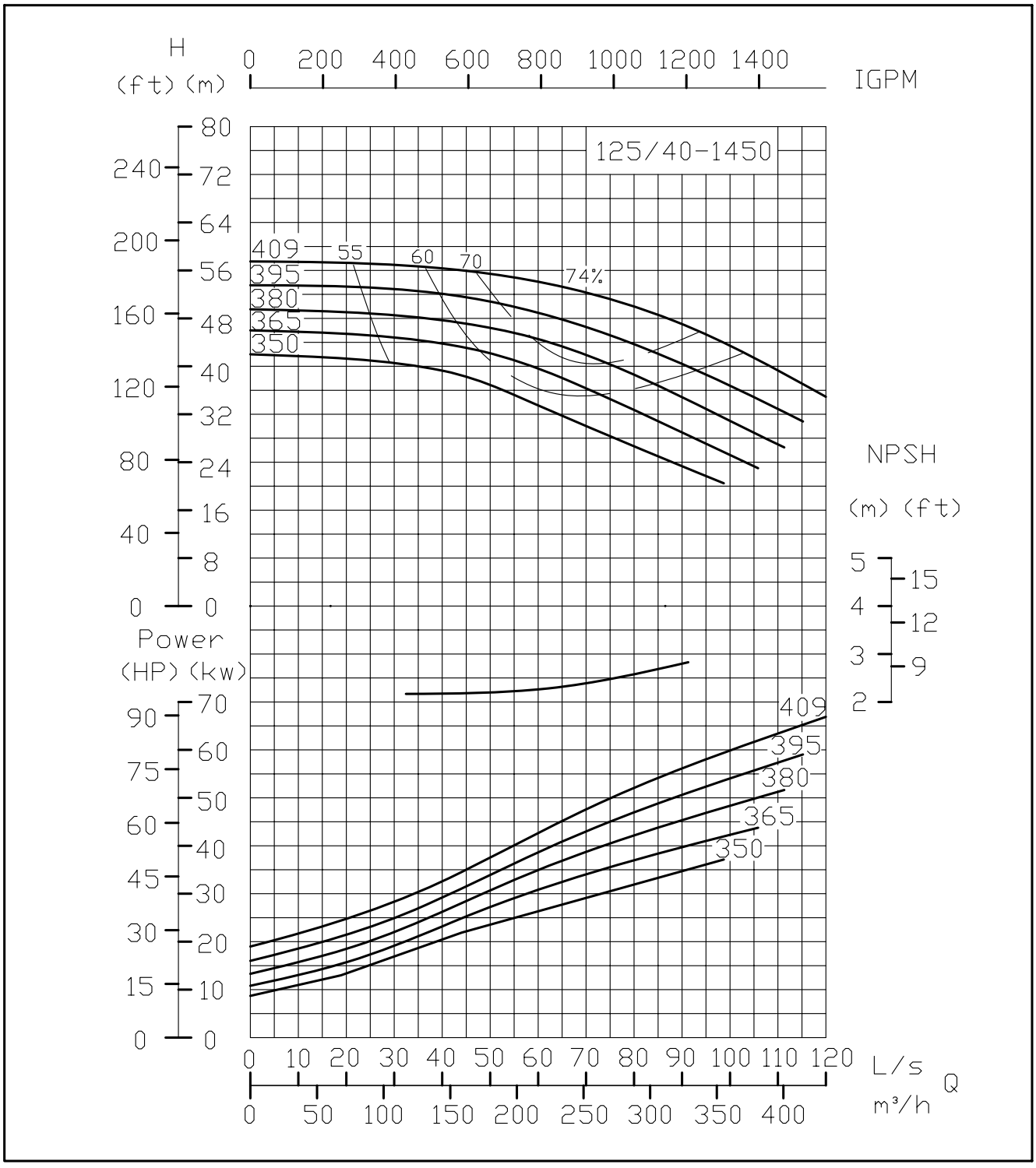

H
(ft) (m)
0 120 240 360 480 600 720 840
IGPM
100/40-1450
409
395
380
365
350
49
50
55
59
63
68%
NPSH
(m) (ft)
Power
(HP) (KW)
L/s
Q
m³/h

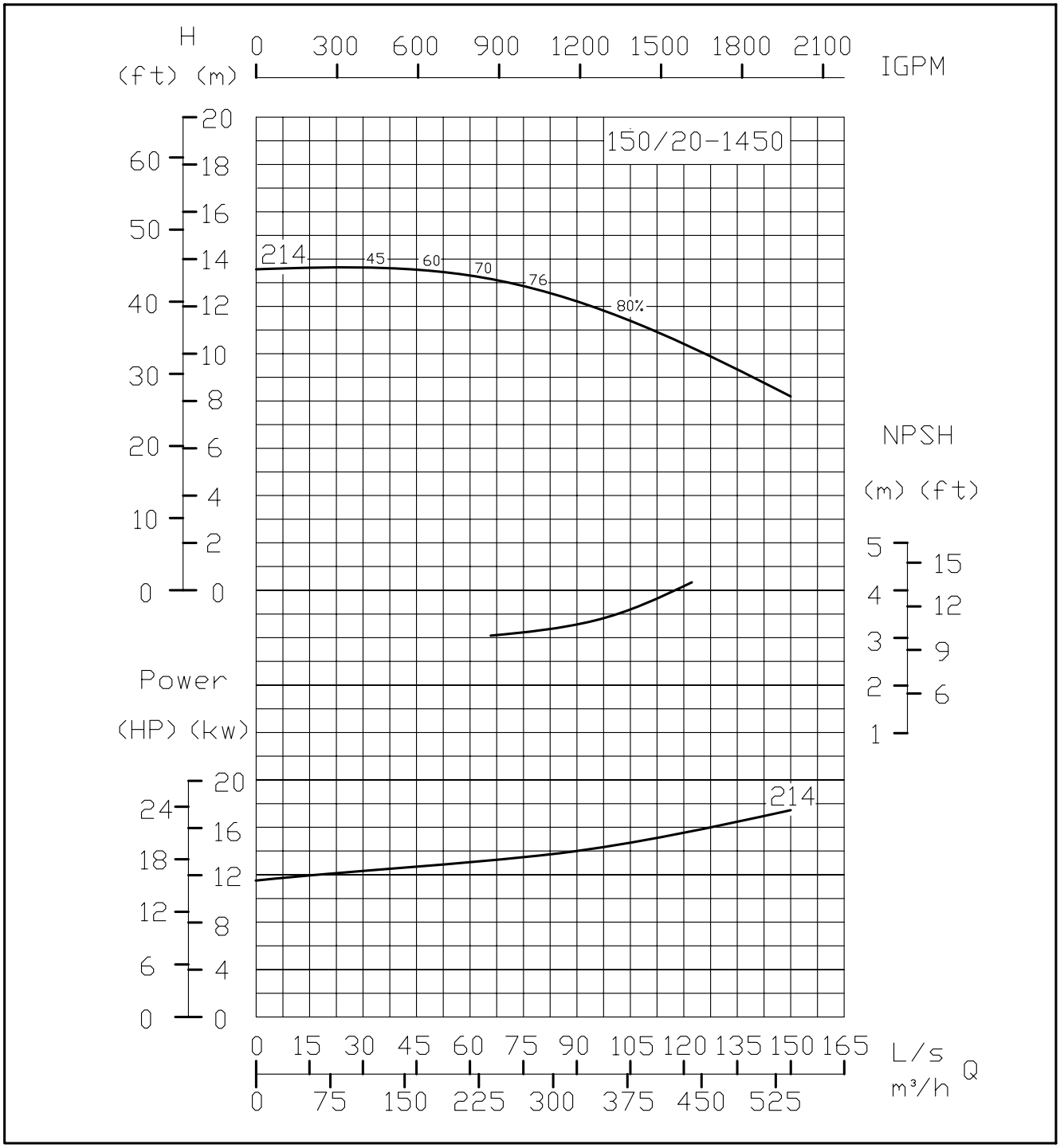

H
(ft) (m)
0 120 240 360 480 600 720 840 960
IGPM
125/20-1450
214
205
195
35
49
60
68
72
76%
NPSH
(m) (ft)
Power
(HP) (kw)
0 7 14 21 28 35 42 49 56 63 70 77
L/s
Q
0 30 60 90 120 150 180 210 240 270
m³/h

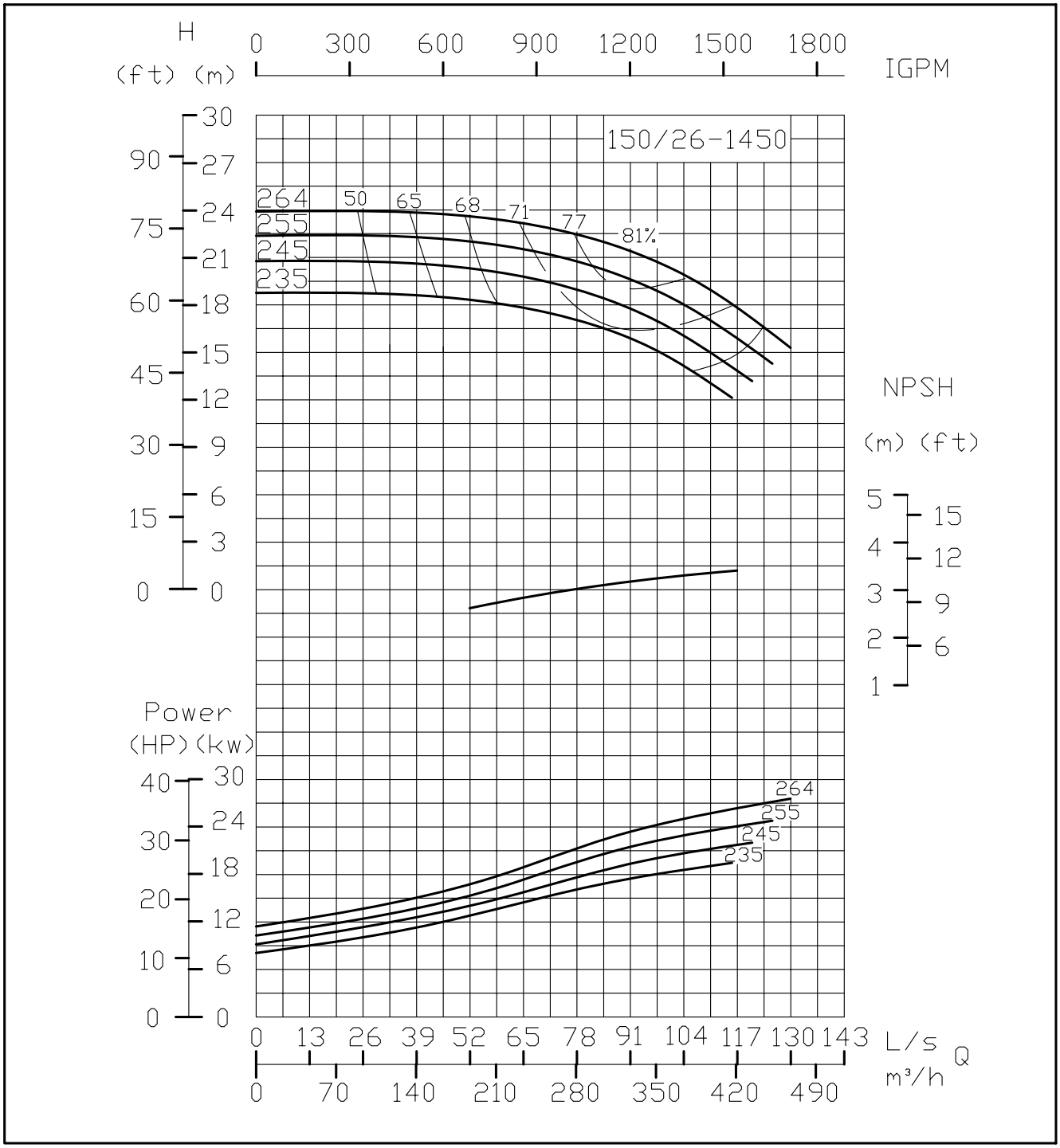

H
(ft) (m)
0 200 400 600 800 1000 1200 1400 1600 1800
IGPM
125/20-2900
214
205
195
48
52
60
68
72
74%
240 200 160 120 80 40 0
80 72 64 56 48 40 32 24 16 8 0
NPSH
(m) (ft)
9 8 7 6
28 24 20
Power
(HP) (KW)
100 80 60 40 20 0
80 64 48 32 16 0
214
205
195
0 12 24 36 48 60 72 84 96 108 120 132 144
L/s
0 60 120 180 240 300 360 420 480
m³/h
Q

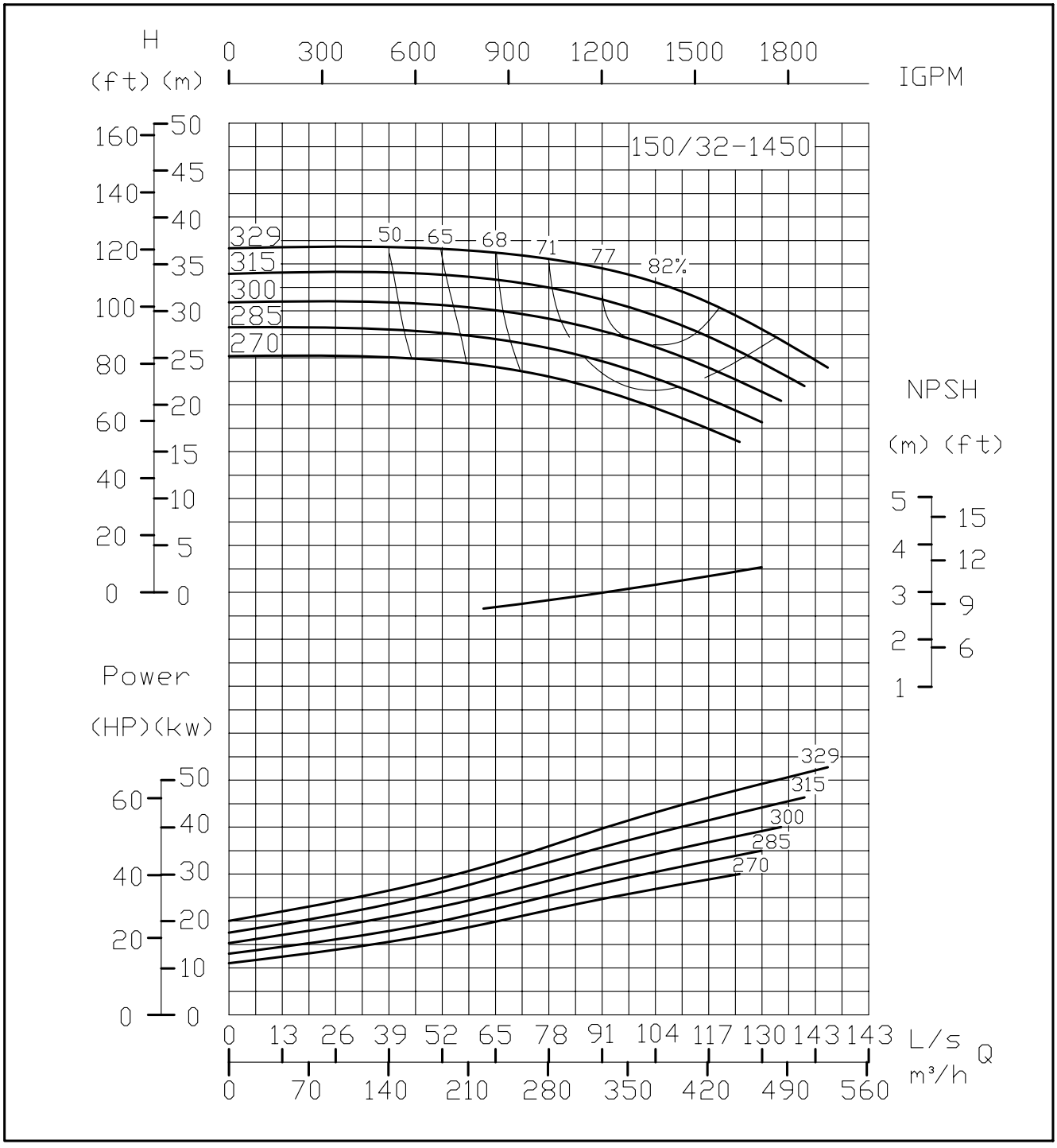

H
(ft)(m)
0 200 400 600 800 1000 1200 1400 1600
IGPM
125/26-1450
105 33
90 27
75 24
60 21
45 18
30 15
15 12
0 9
6
3
0
264
255
245
235
225
51
63
72
76
81%
NPSH
(m) (ft)
5 15
4 12
3 9
2 6
1
Power
(HP)(kw)
40 30
30 24
20 18
10 12
0 6
0
264
255
245
235
225
0 11 22 33 44 55 66 77 88 99 110 121 132 L/s
Q
m³/h
0 50 100 150 200 250 300 350 400 450

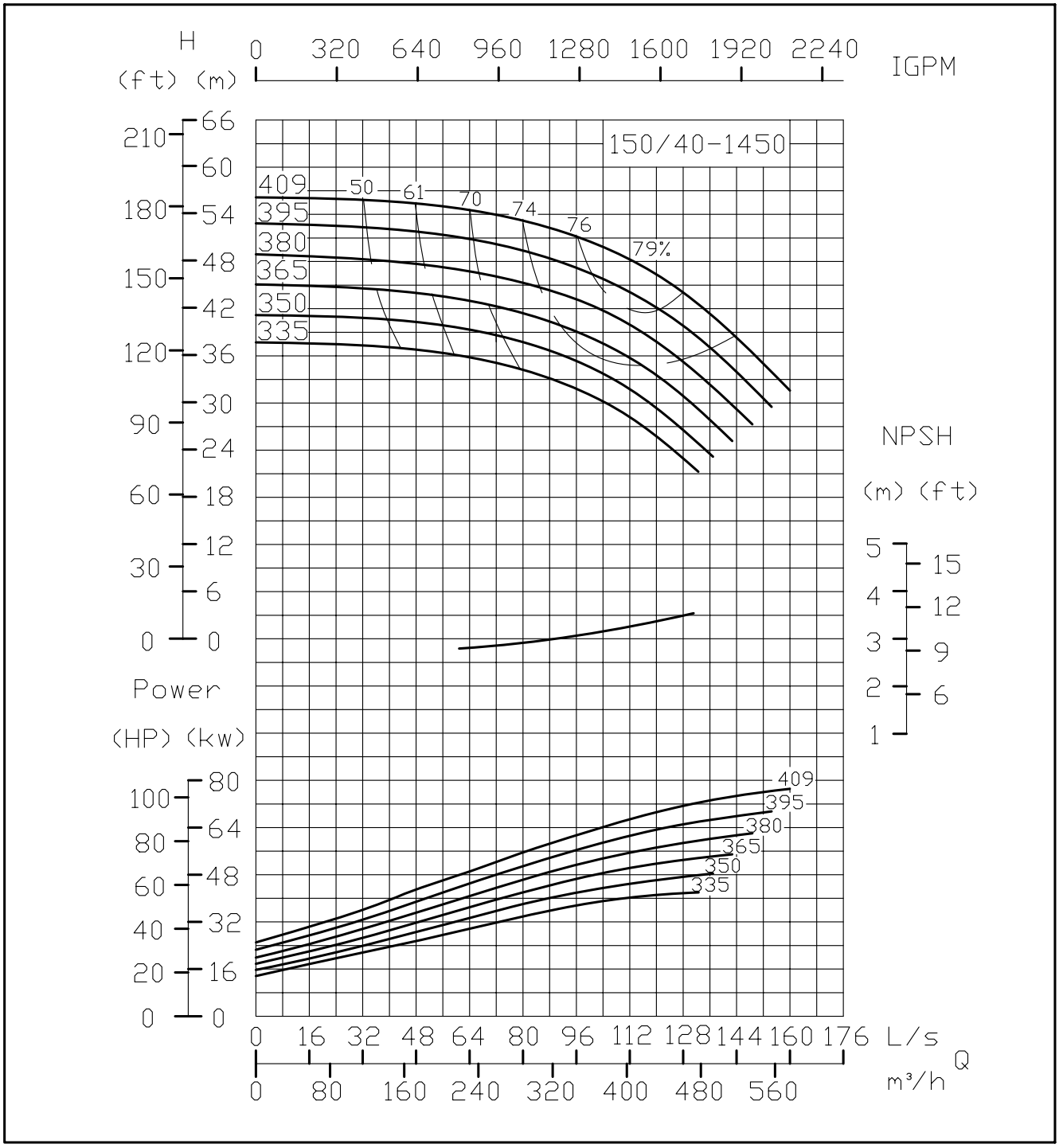

H
(ft) (m)
0 200 400 600 800 1000 1200
IGPM
125/32-1450
329
315
300
285
270
47
58
66
72
78
80%
160 140 120 100 80 60 40 20 0
50 45 40 35 30 25 20 15 10 5 0
NPSH
(m) (ft)
5 4 3 2 1
15 12 9 6
Power
(HP) (kw)
40 30 20 10 0
30 24 18 12 6 0
0 9 18 27 36 45 54 63 72 81 90 99
L/s Q
m³/h
0 50 100 150 200 250 300

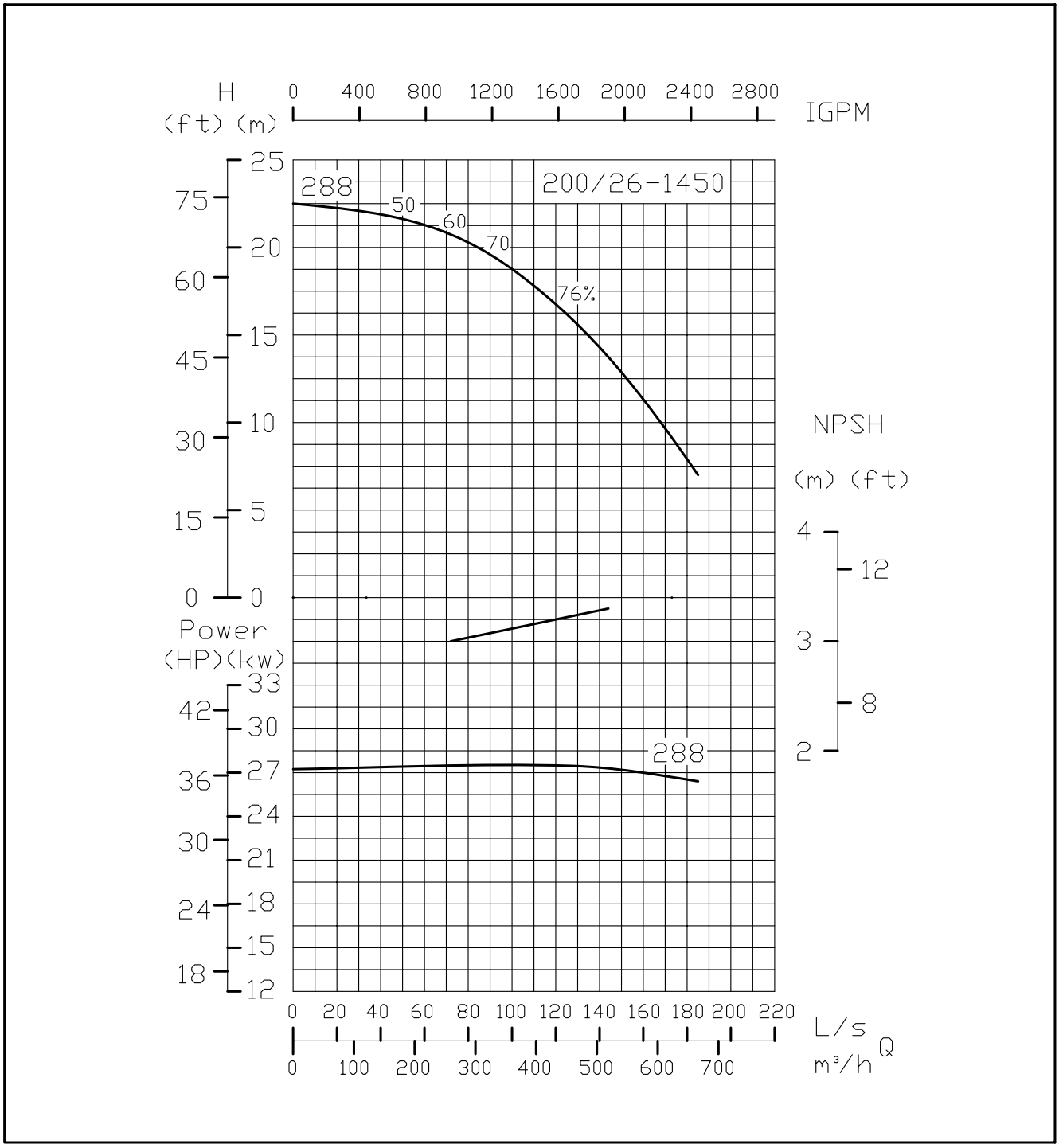

H
(ft) (m)
0 200 400 600 800 1000 1200 1400
IGPM
125/40-1450
409
395
380
365
350
55
60
70
74%
240 200 160 120 80 40 0
80 72 64 56 48 40 32 24 16 8 0
NPSH
(m) (ft)
5 4 3 2
15 12 9
Power
(HP) (kw)
90 75 60 45 30 15 0
70 60 50 40 30 20 10 0
0 10 20 30 40 50 60 70 80 90 100 110 120
L/s
Q
0 50 100 150 200 250 300 350 400
m³/h

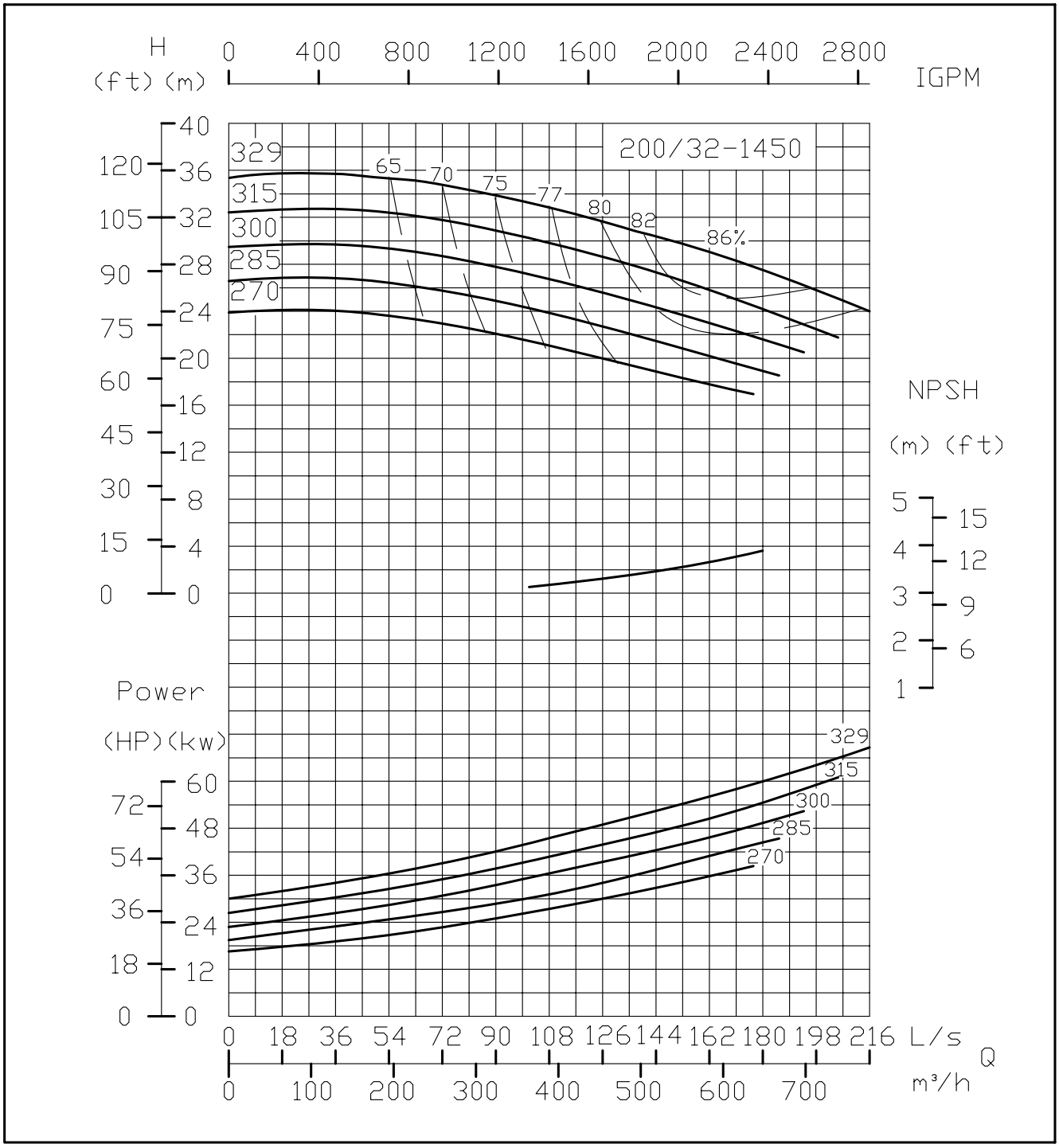

H
(ft) (m)
0 300 600 900 1200 1500 1800 2100
IGPM
150/20-1450
214
45
60
70
76
80%
NPSH
(m) (ft)
Power
(HP) (kw)
214
0 15 30 45 60 75 90 105 120 135 150 165
L/s
0 75 150 225 300 375 450 525
m³/h
Q

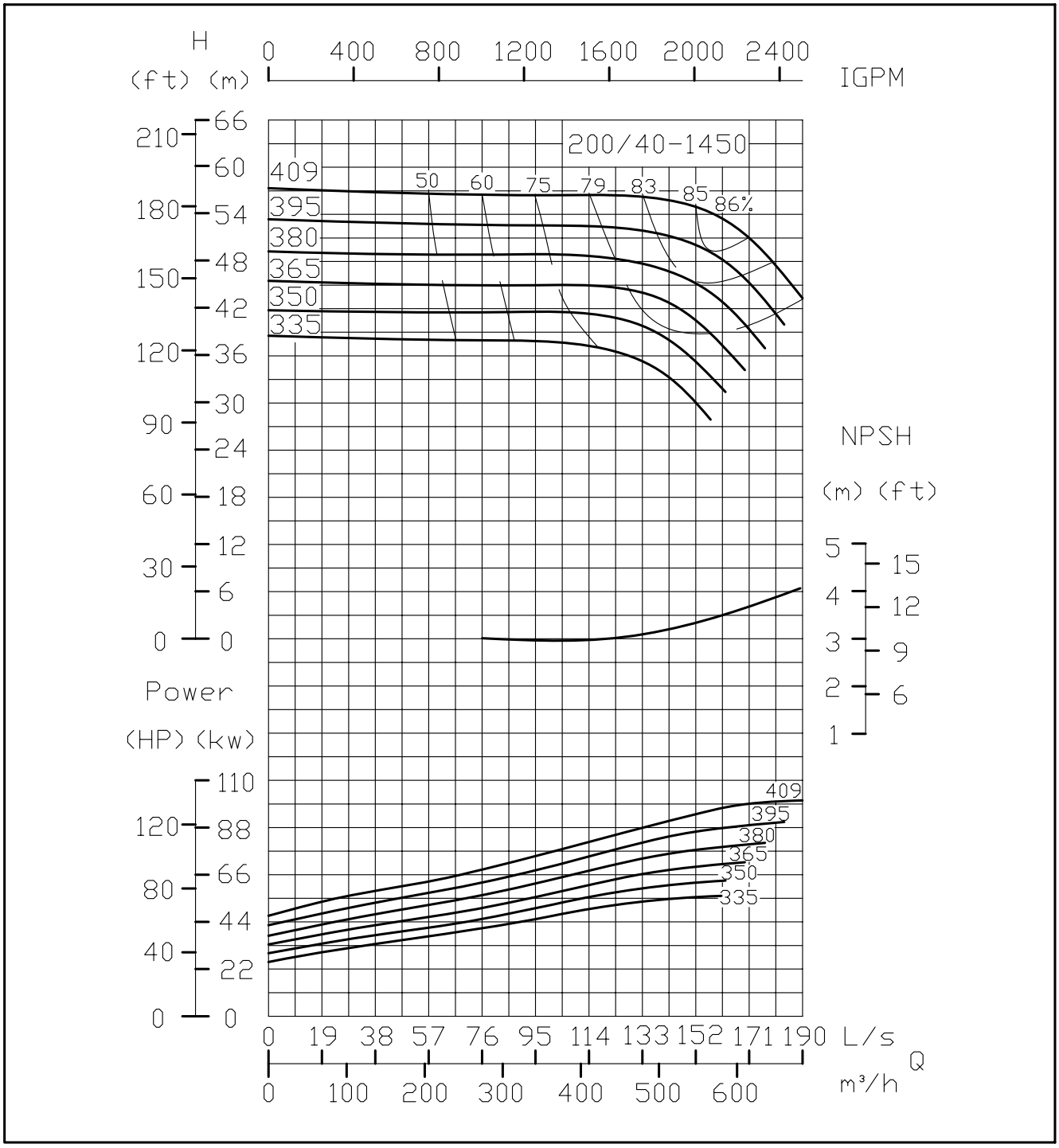

H
(ft) (m)
0 300 600 900 1200 1500 1800
IGPM
150/26-1450
264
255
245
235
50
65
68
71
77
81%
NPSH
(m) (ft)
Power
(HP) (kw)
0 13 26 39 52 65 78 91 104 117 130 143
L/s
Q
m³/h
0 70 140 210 280 350 420 490

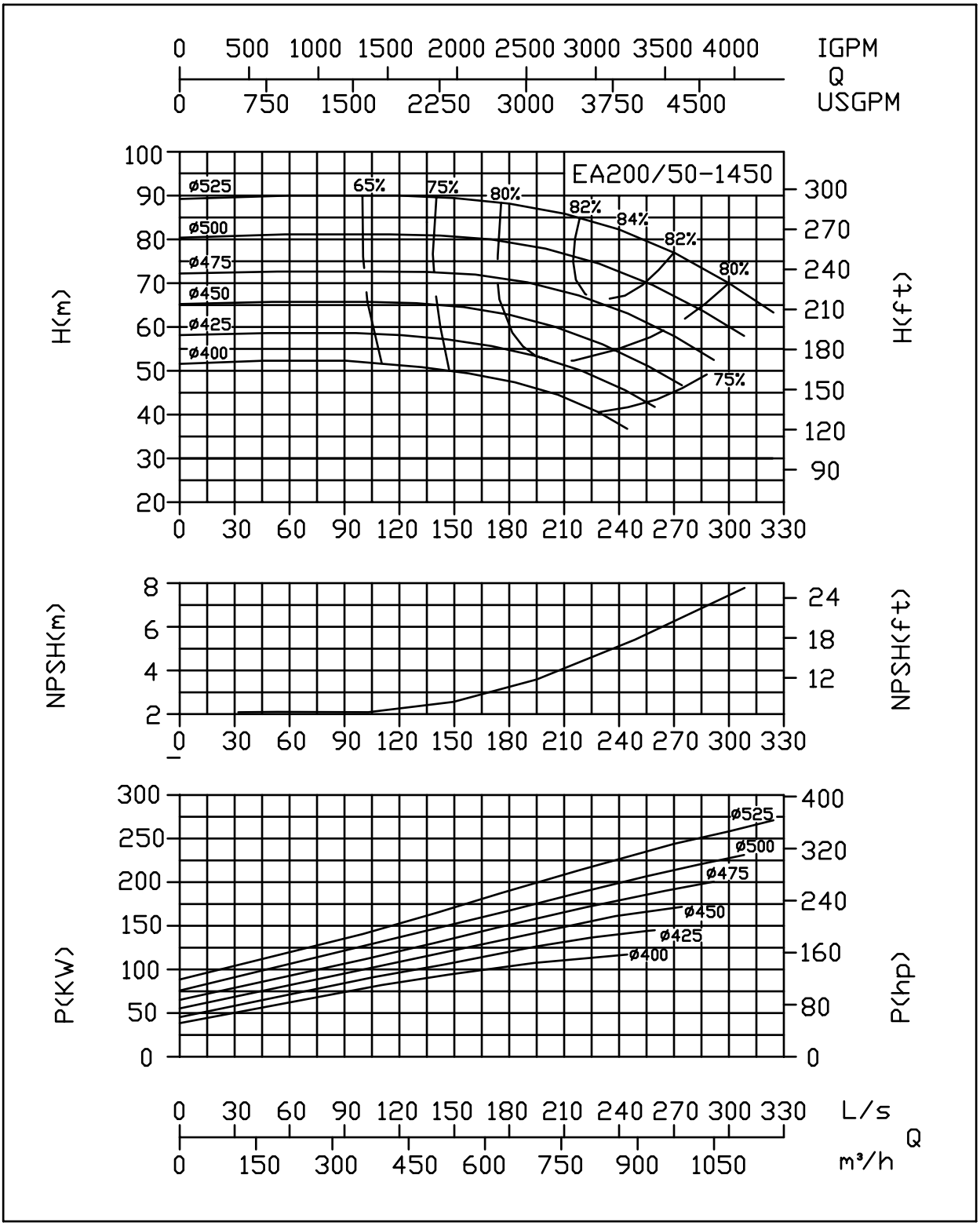

H
(ft) (m)
0 300 600 900 1200 1500 1800
IGPM
160 50
140 45
120 40
100 35
80 30
60 25
40 20
20 15
0 10
5
0
150/32-1450
329
315
300
285
270
50
65
68
71
77
82%
NPSH
(m) (ft)
5 15
4 12
3 9
2 6
1
Power
(HP)(kw)
60 50
40 40
20 30
0 20
10
0
329
315
300
285
270
0 13 26 39 52 65 78 91 104 117 130 143 143 L/s Q
0 70 140 210 280 350 420 490 560 m³/h

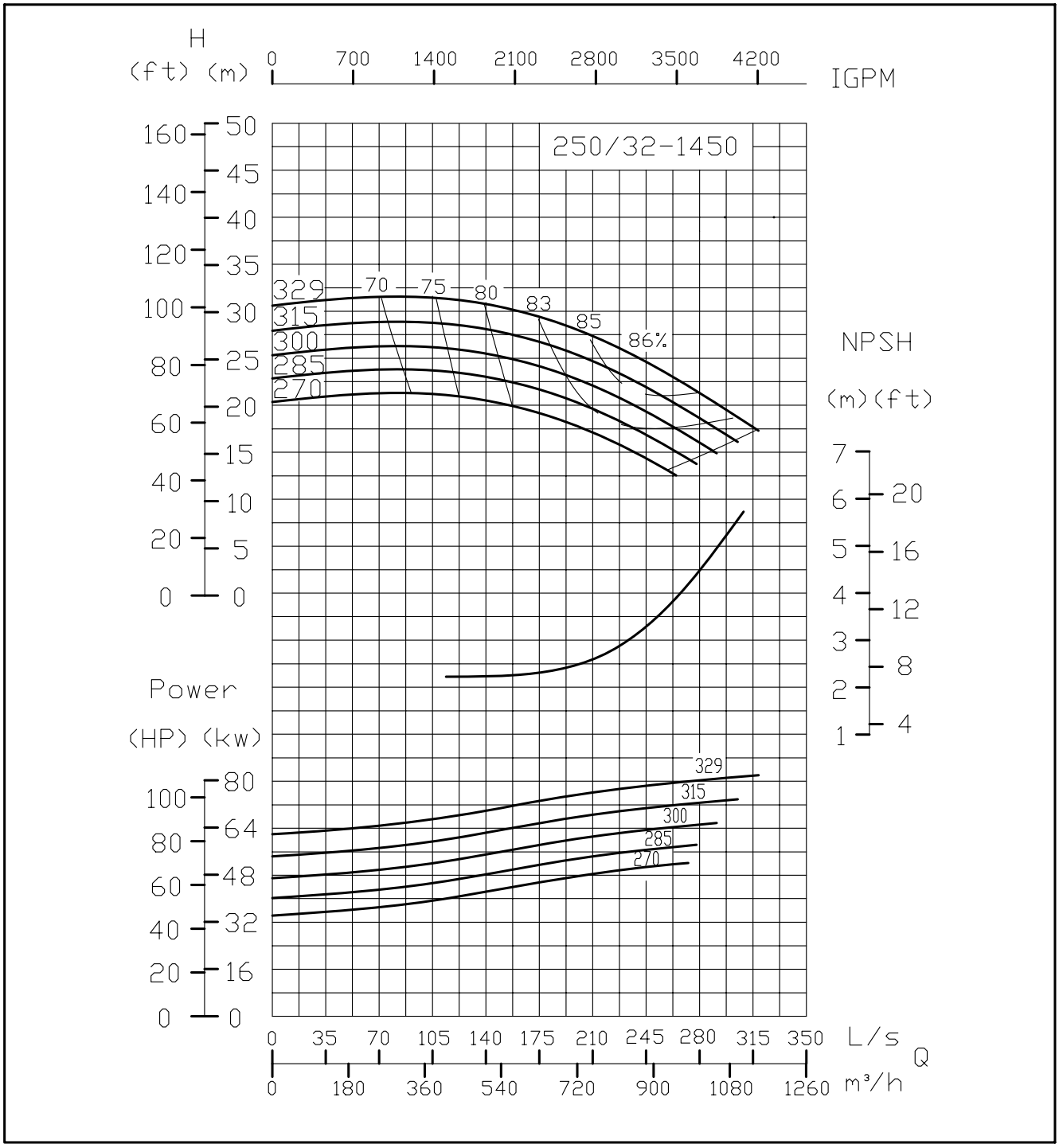

H
(ft) (m)
0 320 640 960 1280 1600 1920 2240
IGPM
150/40-1450
409
395
380
365
350
335
50
61
70
74
76
79%
210 180 150 120 90 60 30 0
66 60 54 48 42 36 30 24 18 12 6 0
NPSH
(m) (ft)
5 4 3 2 1
15 12 9 6
Power
(HP) (kw)
100 80 60 40 20 0
80 64 48 32 16 0
0 16 32 48 64 80 96 112 128 144 160 176 L/s
Q
0 80 160 240 320 400 480 560 m³/h

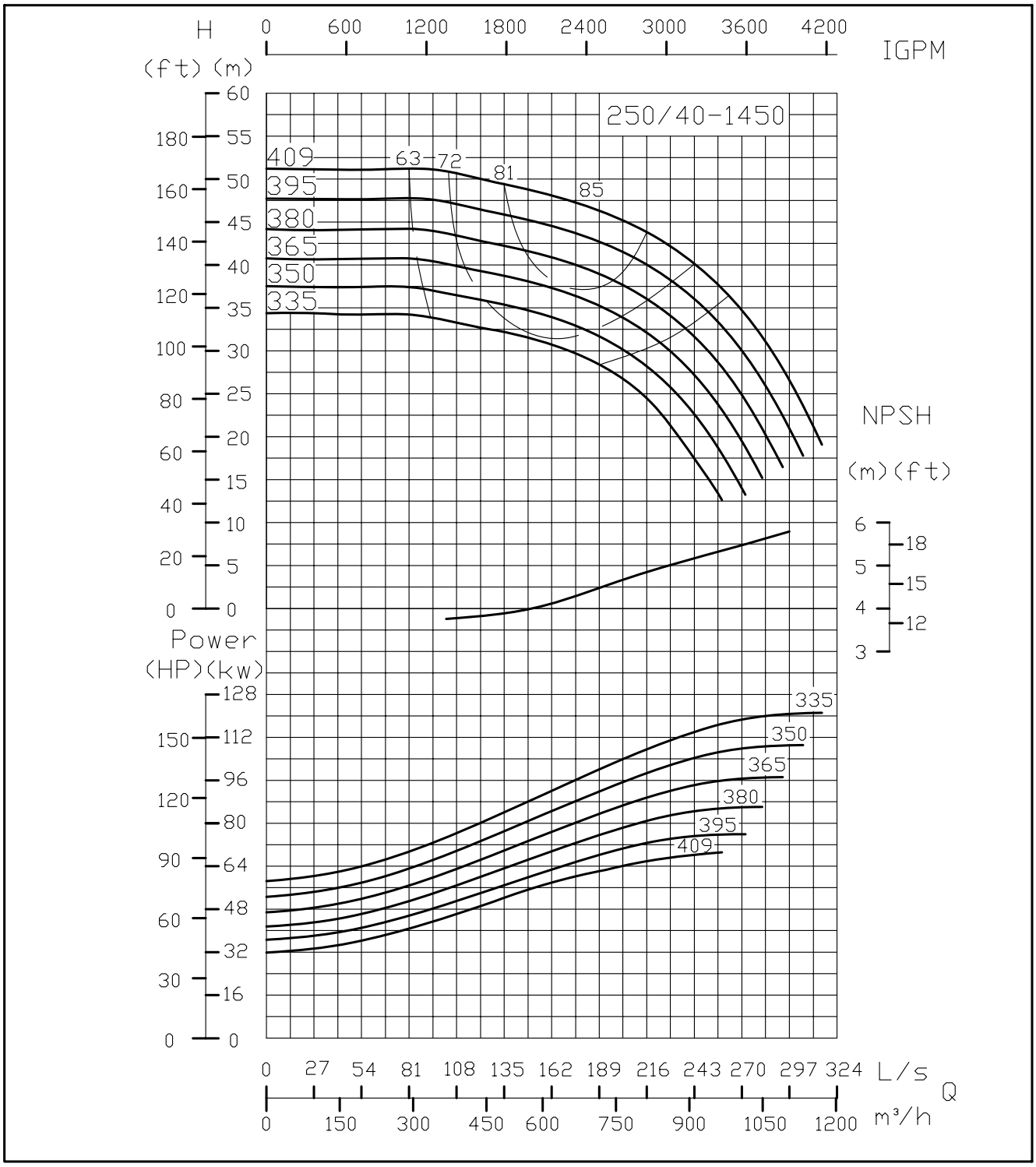

H
(ft) (m)
0 400 800 1200 1600 2000 2400 2800
IGPM
25
75
20
60
15
45
10
30
5
15
0
0
288
200/26-1450
50
60
70
76%
NPSH
(m) (ft)
4
12
3
8
2
Power
(HP)(kw)
33
42
30
27
36
24
30
21
24
18
15
18
12
288
0 20 40 60 80 100 120 140 160 180 200 220
L/s
Q
0 100 200 300 400 500 600 700
m³/h

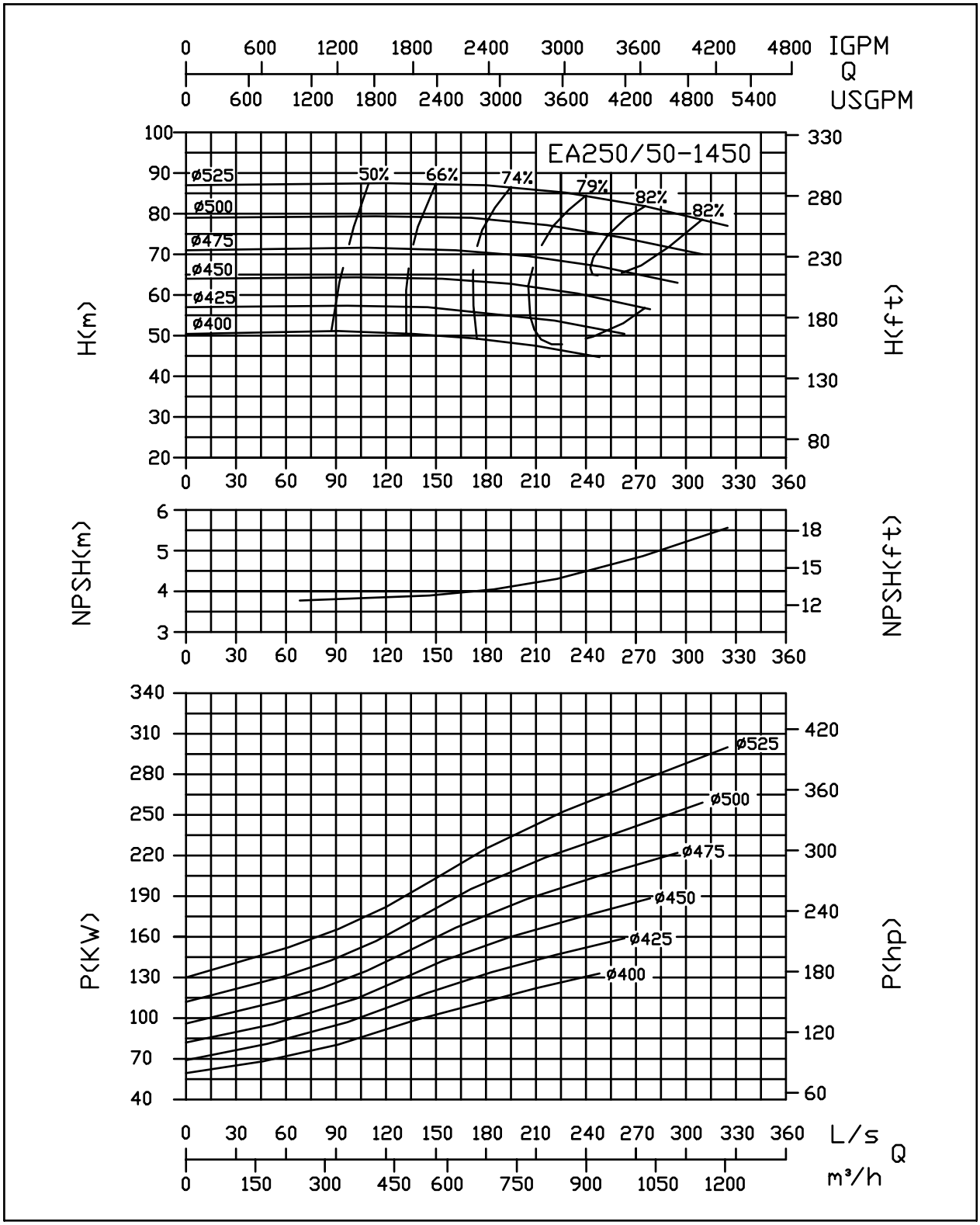

H
(ft) (m)
0 400 800 1200 1600 2000 2400 2800
IGPM
200/32-1450
329
315
300
285
270
65
70
75
77
80
82
86%
120 105 90 75 60 45 30 15 0
40 36 32 28 24 20 16 12 8 4 0
NPSH
(m) (ft)
5 4 3 2 1
15 12 9 6
Power
(HP) (kw)
72 54 36 18 0
60 48 36 24 12 0
0 18 36 54 72 90 108 126 144 162 180 198 216 L/s
Q
0 100 200 300 400 500 600 700
m³/h

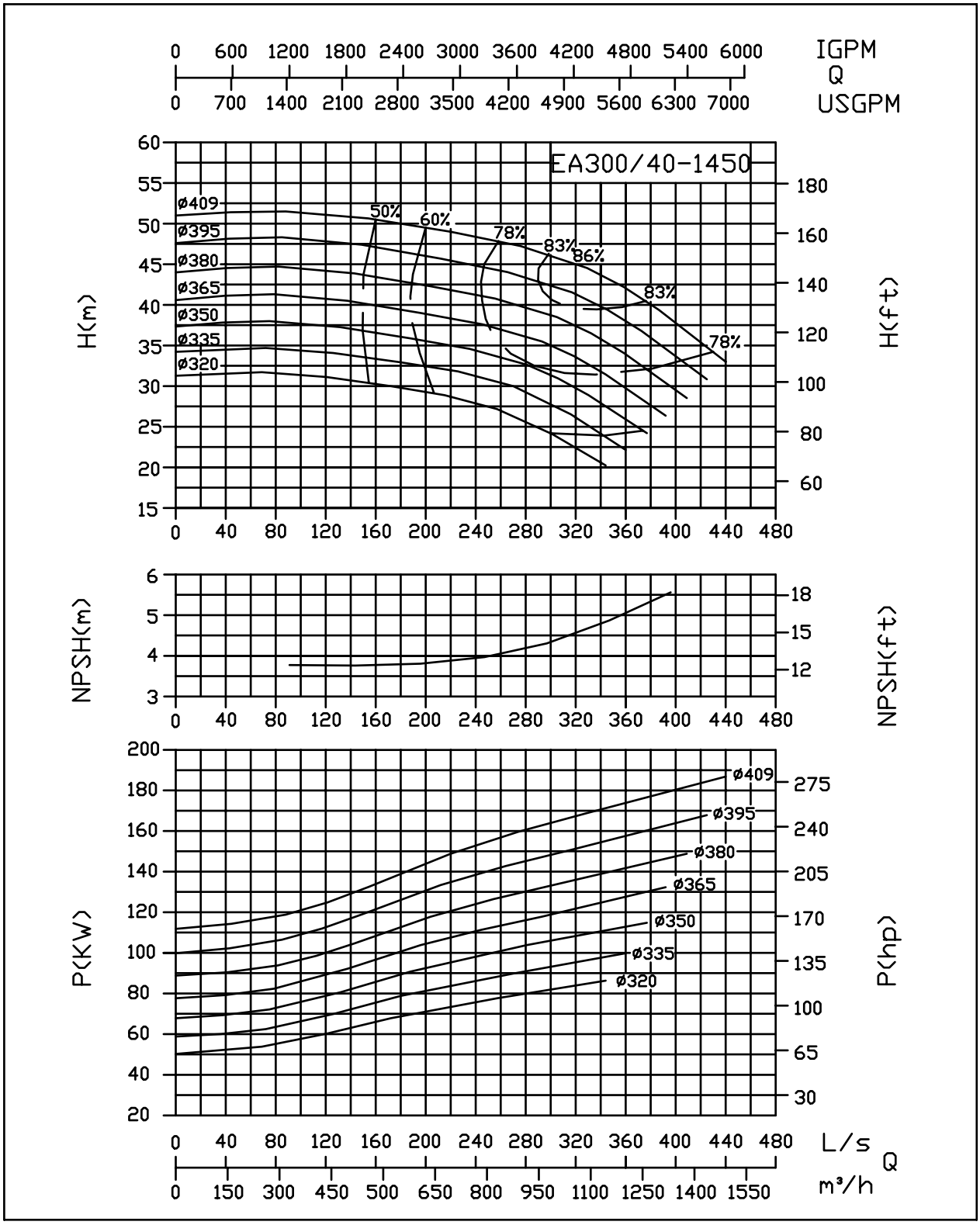

H
(ft) (m)
0 400 800 1200 1600 2000 2400
IGPM
200/40-1450
409
395
380
365
350
335
50
60
75
79
83
85
86%
210 66
180 60
150 54
120 48
90 42
60 36
30 30
0 24
18
12
6
0
NPSH
(m) (ft)
5 15
4 12
3 9
2 6
1
Power
(HP) (kw)
120 110
80 88
40 66
0 44
22
0
0 19 38 57 76 95 114 133 152 171 190 L/s
Q
0 100 200 300 400 500 600
m³/h


EA200/50-1450
IGPM
Q
USGPM
H(m)
H(ft)
ø525
ø500
ø475
ø450
ø425
ø400
65%
75%
80%
82%
84%
82%
80%
75%
NPSH(m)
NPSH(ft)
P(KW)
P(hp)
L/s
Q
m³/h


H
(ft) (m)
0 700 1400 2100 2800 3500 4200
IGPM
250/32-1450
160 140 120 100 80 60 40 20 0
50 45 40 35 30 25 20 15 10 5 0
329 315 300 285 270
70 75 80 83 85 86%
NPSH
(m)(ft)
7 6 5 4 3 2 1
20 16 12 8 4
Power
(HP) (kw)
100 80 60 40 20 0
80 64 48 32 16 0
329 315 300 285 270
0 35 70 105 140 175 210 245 280 315 350 L/s
Q
0 180 360 540 720 900 1080 1260 m³/h


H
(ft) (m)
0 600 1200 1800 2400 3000 3600 4200
IGPM
250/40-1450
409
395
380
365
350
335
63
72
81
85
NPSH
(m)(ft)
Power
(HP)(kw)
0 27 54 81 108 135 162 189 216 243 270 297 324 L/s
Q
0 150 300 450 600 750 900 1050 1200 m³/h


EA250/50-1450
IGPM
Q
USGPM
H(m)
H(ft)
ø525
ø500
ø475
ø450
ø425
ø400
50%
66%
74%
79%
82%
82%
NPSH(m)
NPSH(ft)
P(KW)
P(hp)
L/s
Q
m³/h


IGPM
Q
USGPM
EA300/40-1450
H(m)
H(ft)
ø409
ø395
ø380
ø365
ø350
ø335
ø320
50%
60%
78%
83%
86%
NPSH(m)
NPSH(ft)
P(KW)
P(hp)
L/s
Q
m³/h