

PERFORMANCE CURVES

C15-20GDS R1



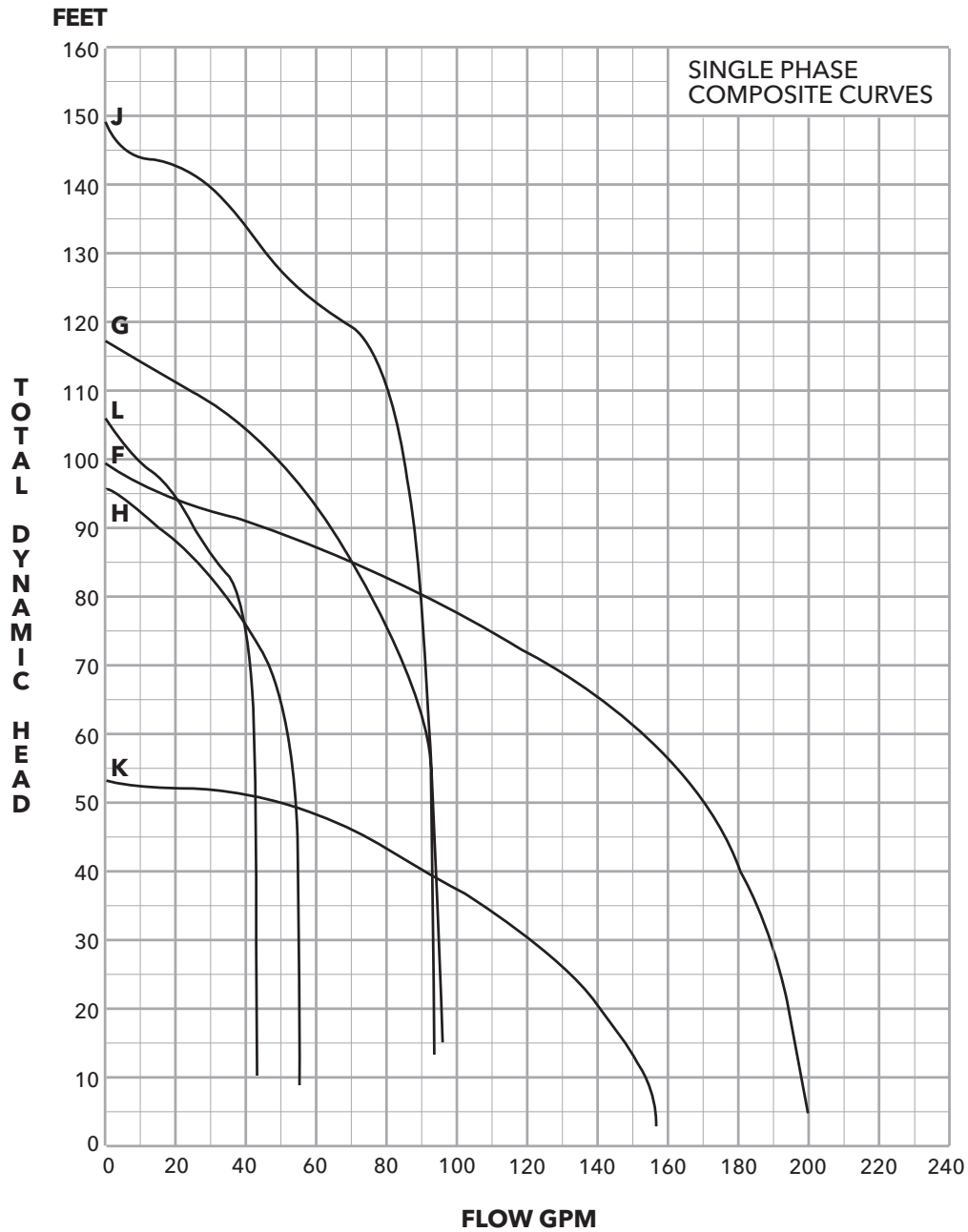
15GDS/GXS & 20GDS/GXS

SUBMERSIBLE GRINDER PUMPS SINGLE AND THREE PHASE PERFORMANCE CURVES



Bell & Gossett
a xylem brand

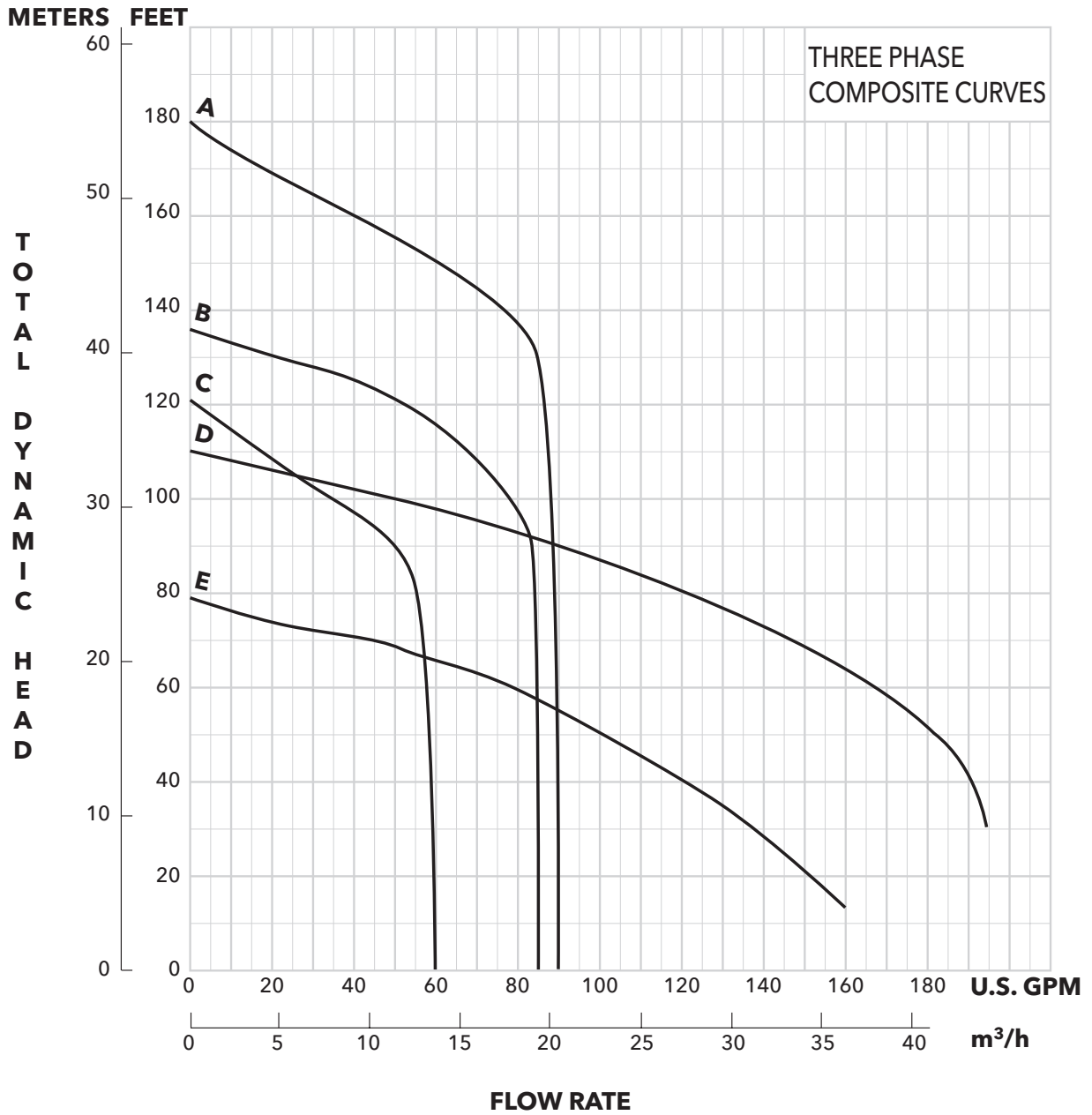
1Ø Composite Curves



Impeller Code	Order Number	HP
F	20G-S2J31F1D	9.4
G	15G-S2H31G3D	5.4
H	15G-S2G31H2D	3
J	20G-S2J31J1D	9.4
K	20G-S2H31K3D	5.4
L	15G-S2G31L2D	3

Customer _____
Pump Item _____
Condition of Service _____ Impeller Diameter _____
_____ GPM _____ TDH _____ EFF%
Certified for: _____ Approval <input type="checkbox"/>
By _____ Date _____ Record <input type="checkbox"/>

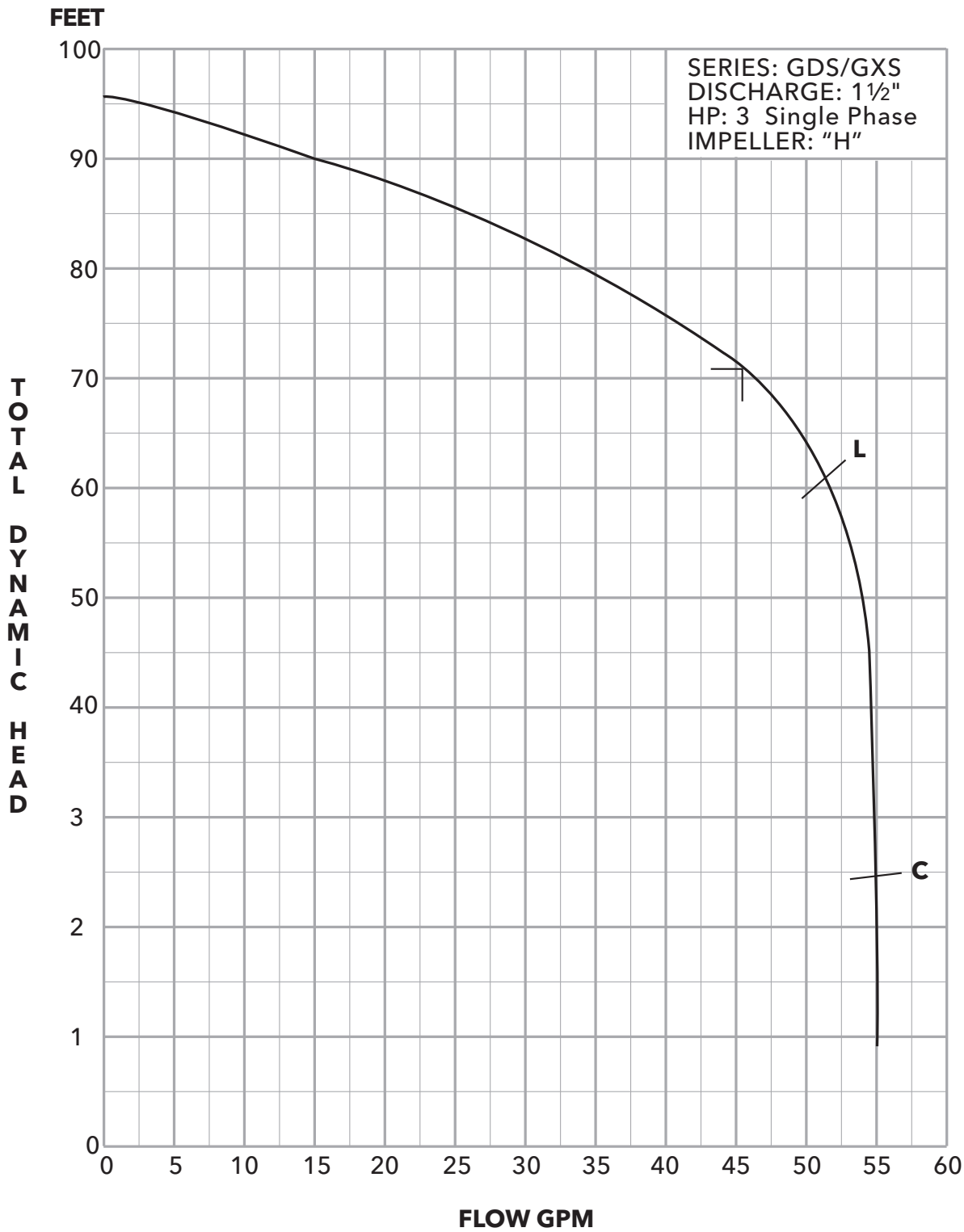
3Ø Composite Curves



Impeller Code	Order Number	HP
A	20G-S4K-1A1D	11
B	15G-S4J-1B3D	6
C	15G-S4H-1C2D	5.4
D	20G-S4K-1D1D	11
E	20G-S4J-1E3 D	6

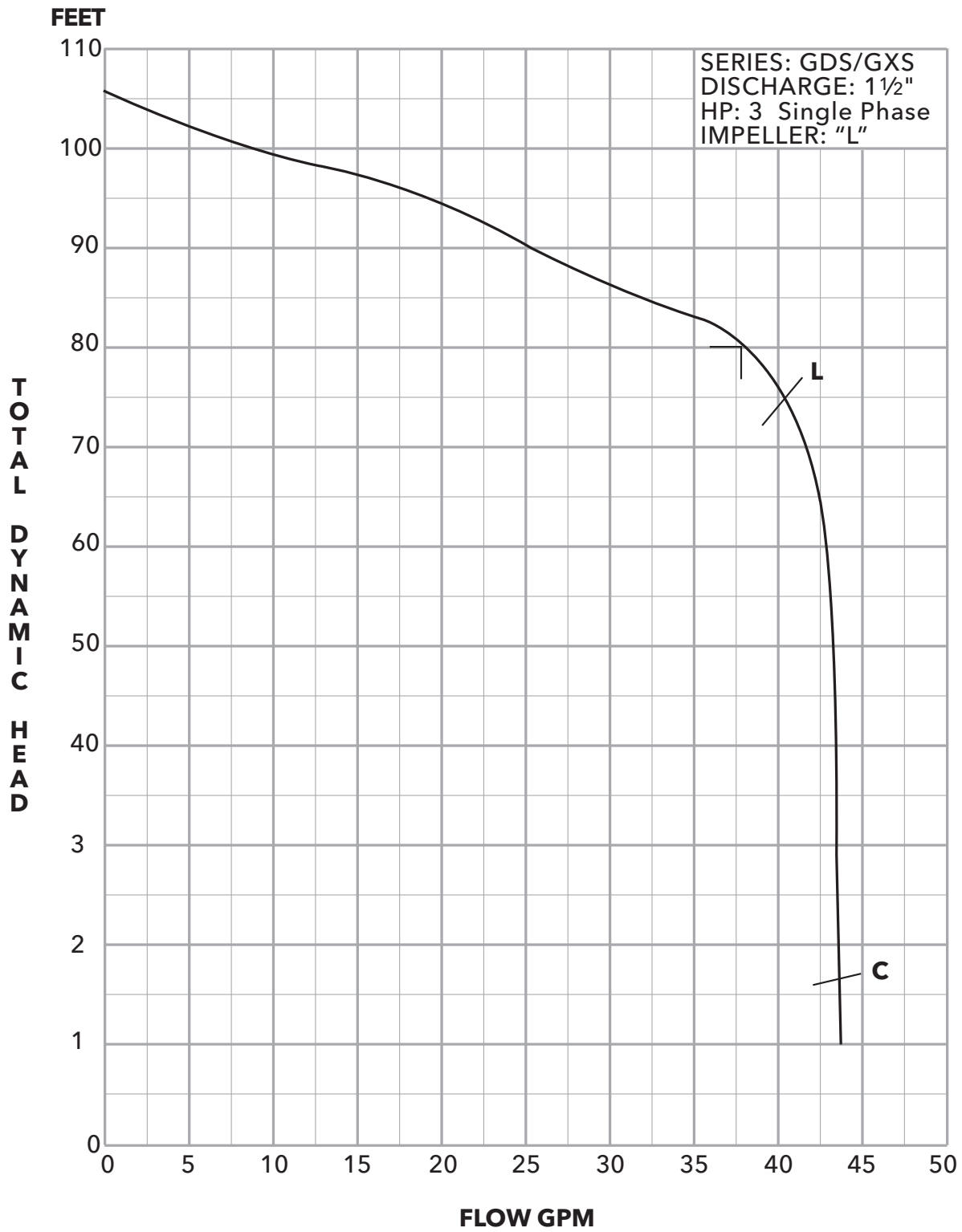
Customer _____
Pump Item _____
Condition of Service Impeller Diameter _____
_____ GPM _____ TDH _____ EFF%
Certified for: _____ Approval <input type="checkbox"/>
By _____ Date _____ Record <input type="checkbox"/>

15GDS/GXS 3 HP Single Phase "H" Curve



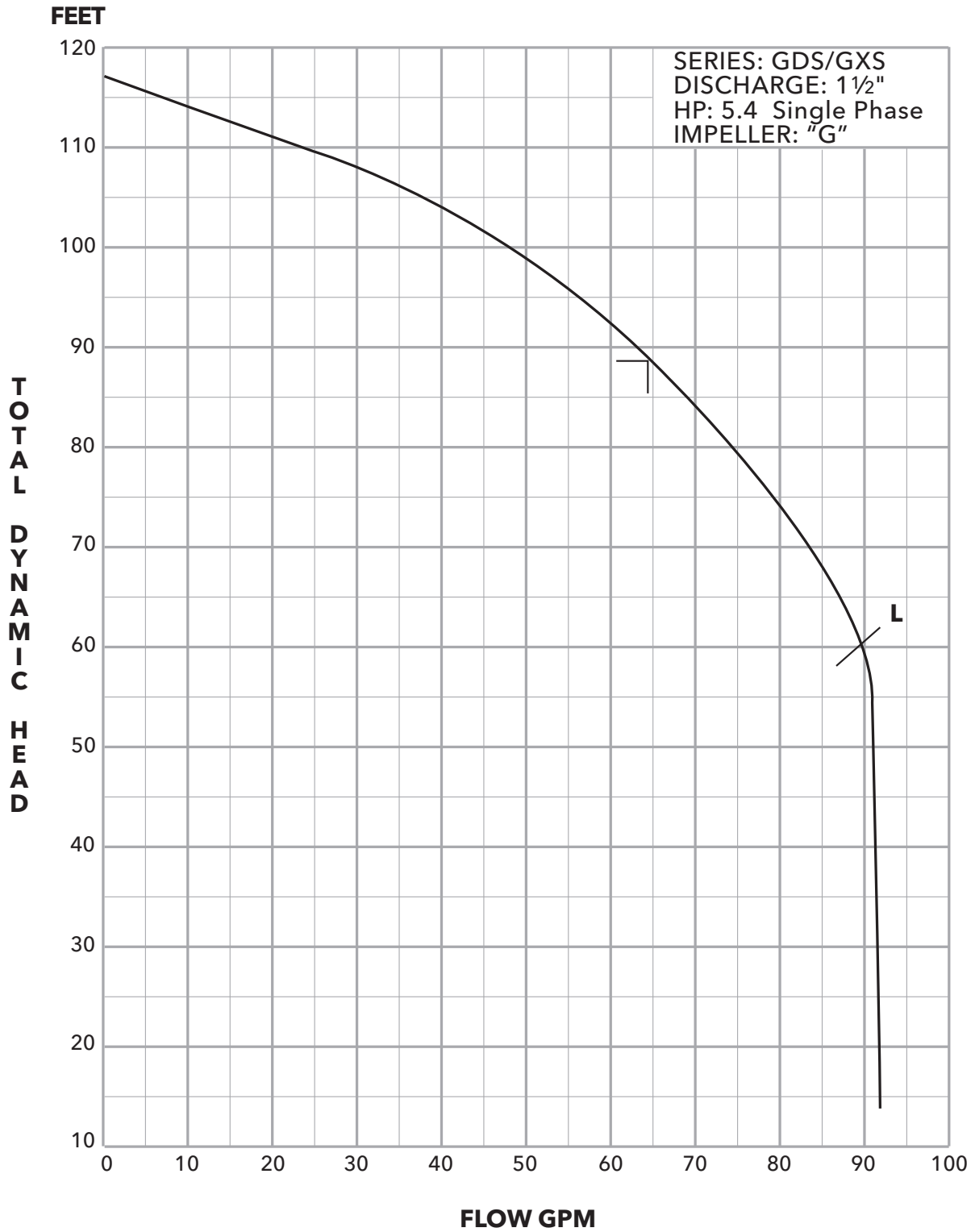
┌ = Best Efficiency
L = Limited to intermittent duty below this point
C = Cavitation limit

15GDS/GXS 3 HP Single Phase "L" Curve



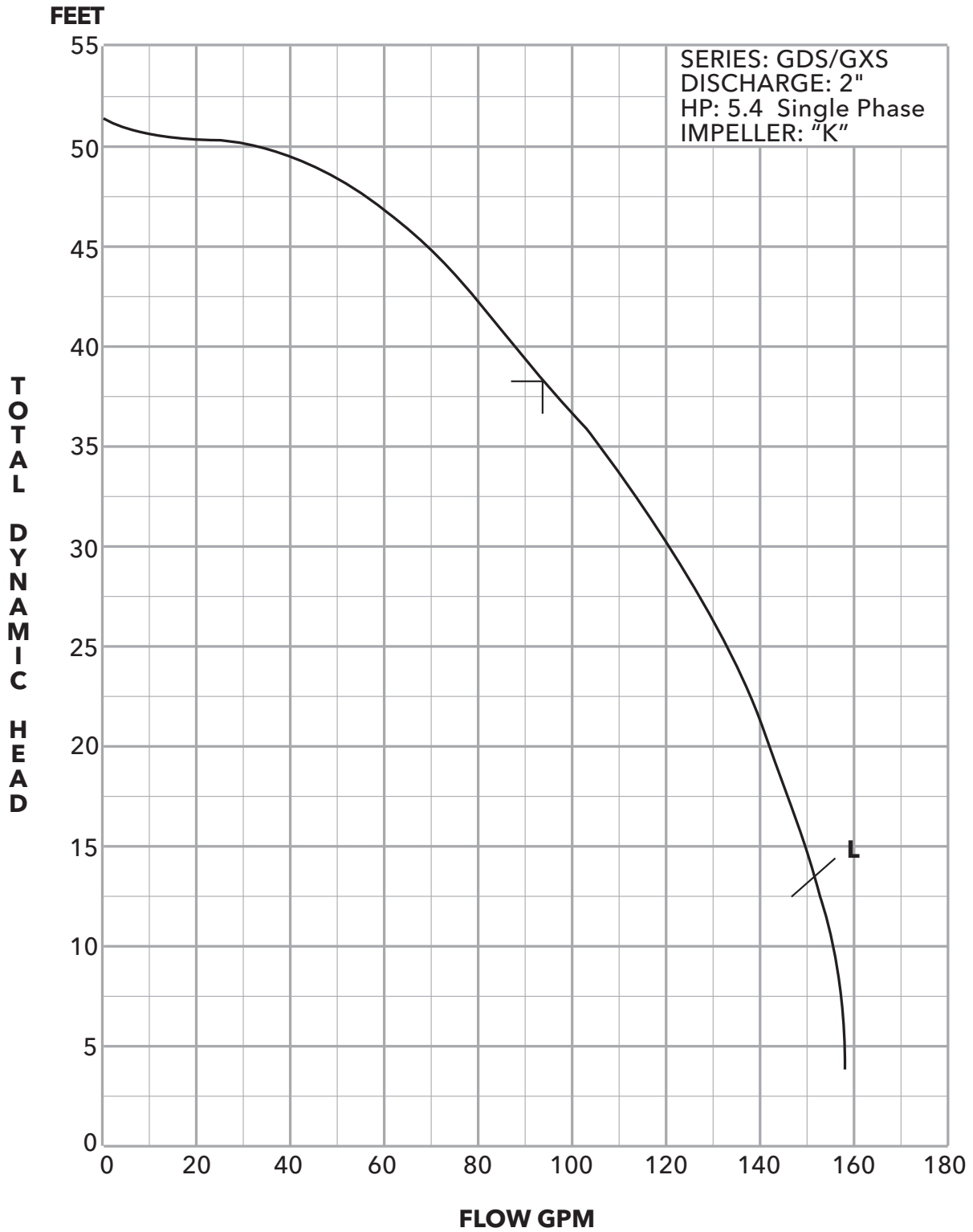
- ┌ = Best Efficiency
- L = Limited to intermittent duty below this point
- C = Cavitation limit

15GDS/GXS 5.4 HP Single Phase "G" Curve

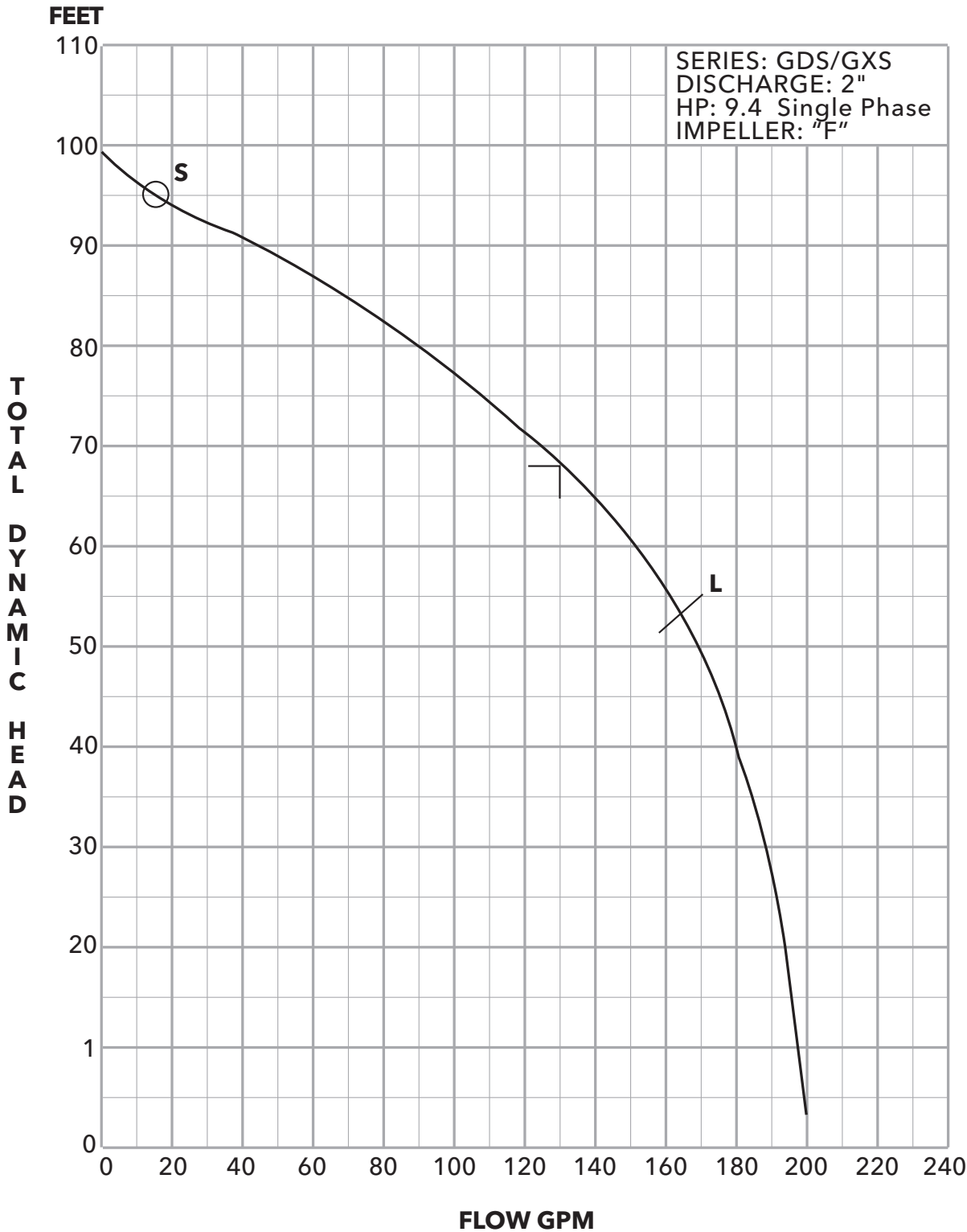


┌ = Best Efficiency
L = Limited to intermittent duty below this point

20GDS/GXS 5.4 HP Single Phase "K" Curve

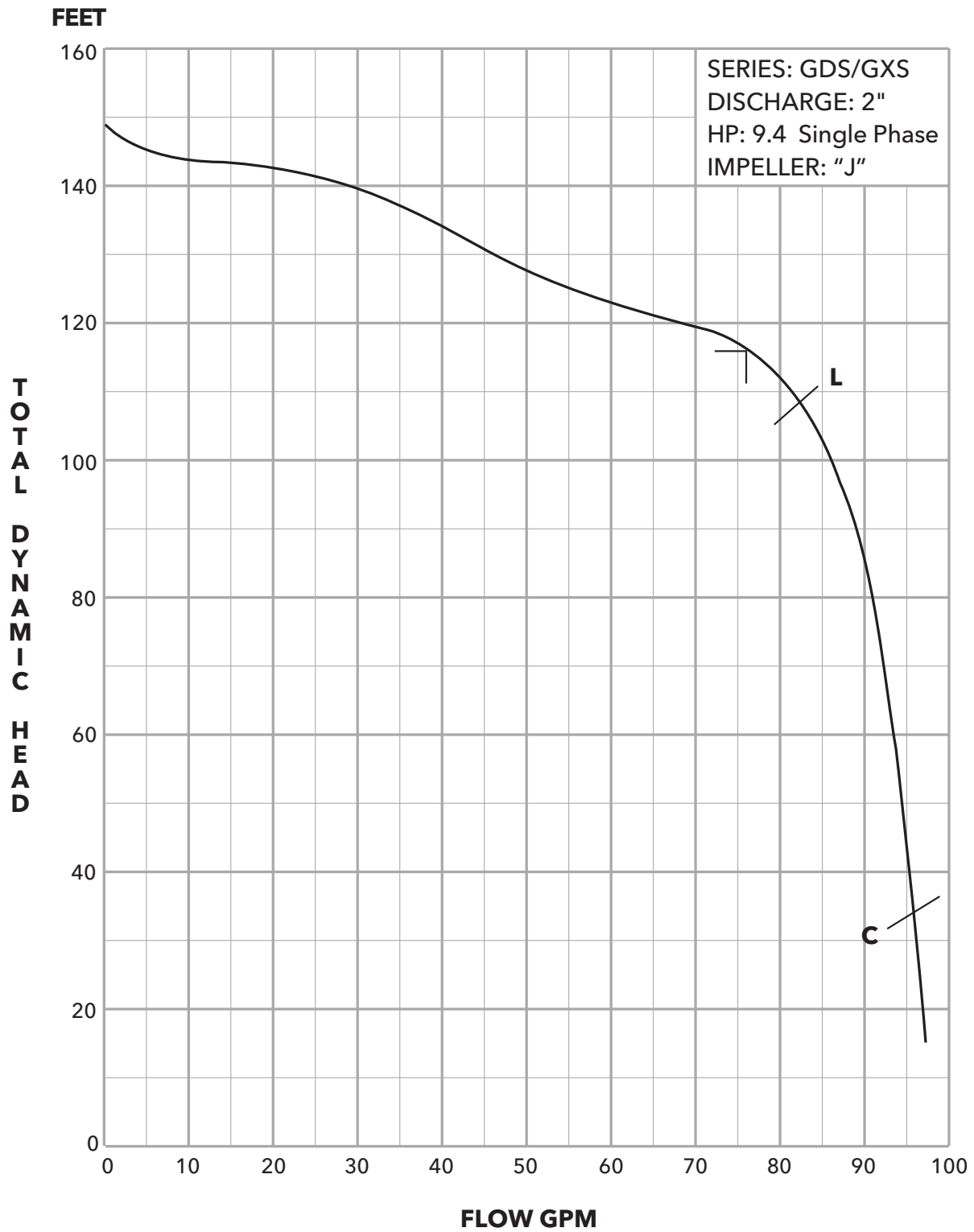


20GDS/GXS 9.4 HP Single Phase "F" Curve



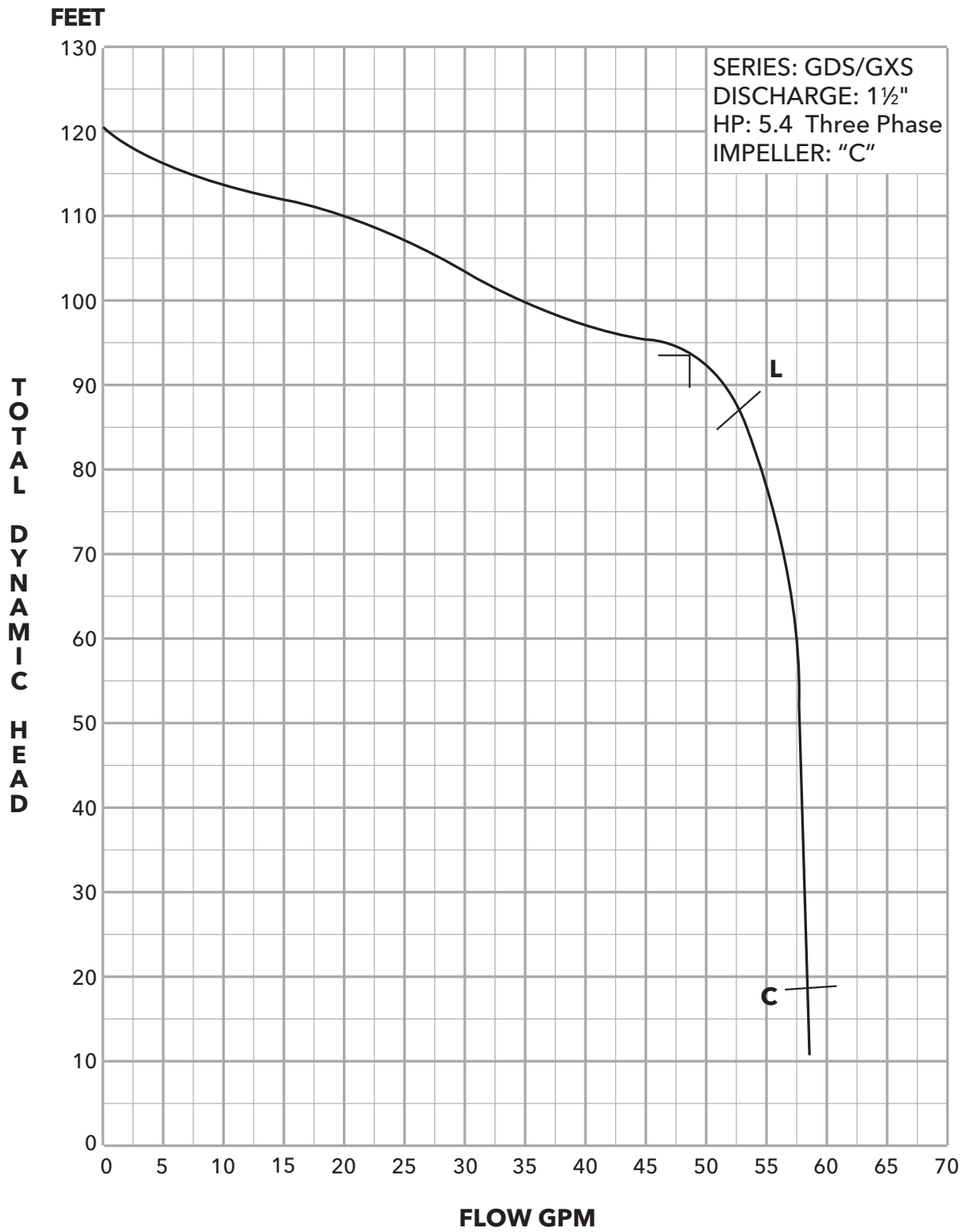
┌ = Best Efficiency
L = Limited to intermittent duty below this point
S = Risk of sedimentation at velocity below 2 ft./sec.

20GDS/GXS 9.4HP Single Phase "J" Curve



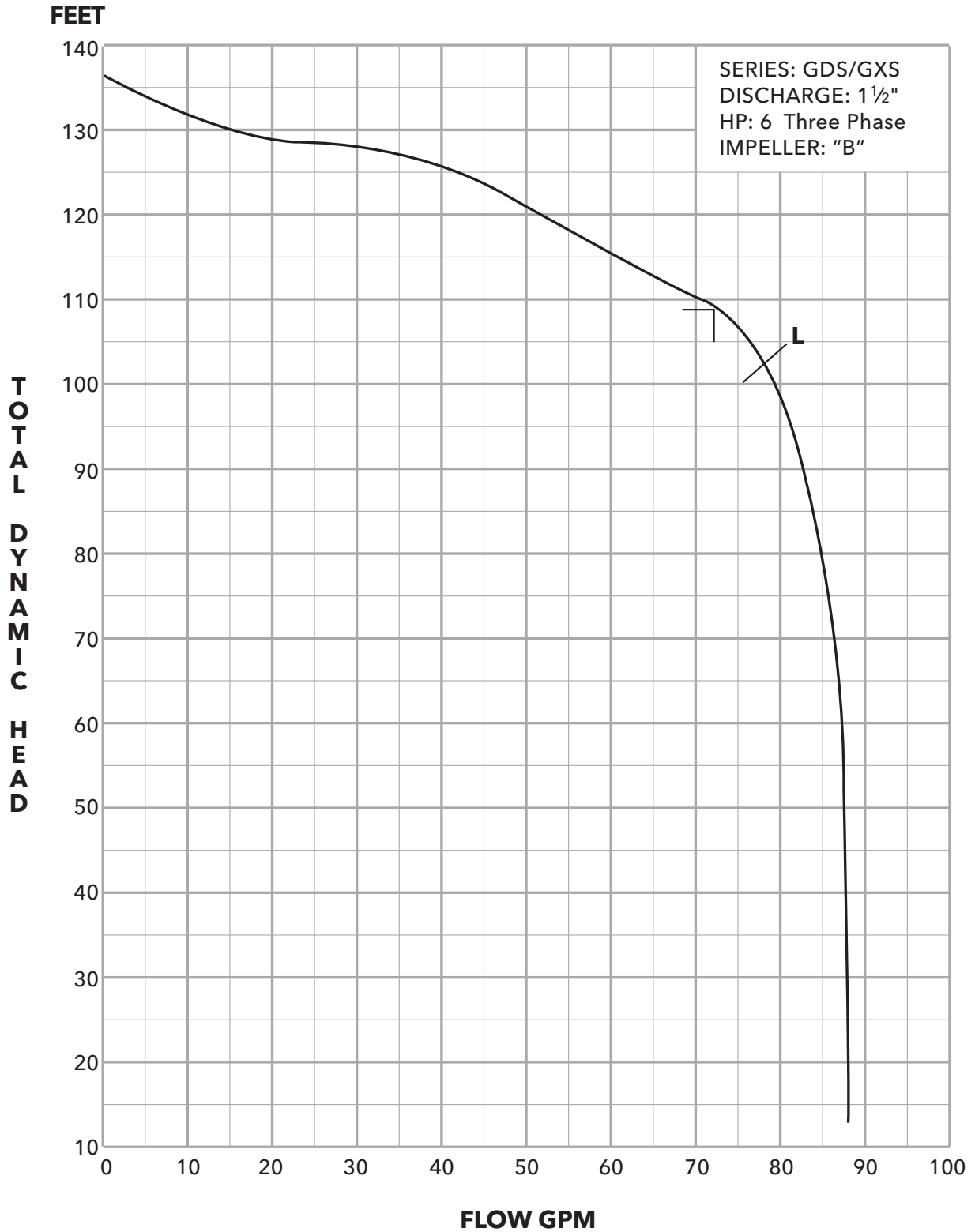
┌ = Best Efficiency
L = Limited to intermittent duty below this point
C = Cavitation limit

15GDS/GXS 5.4 HP Three Phase "C" Curve



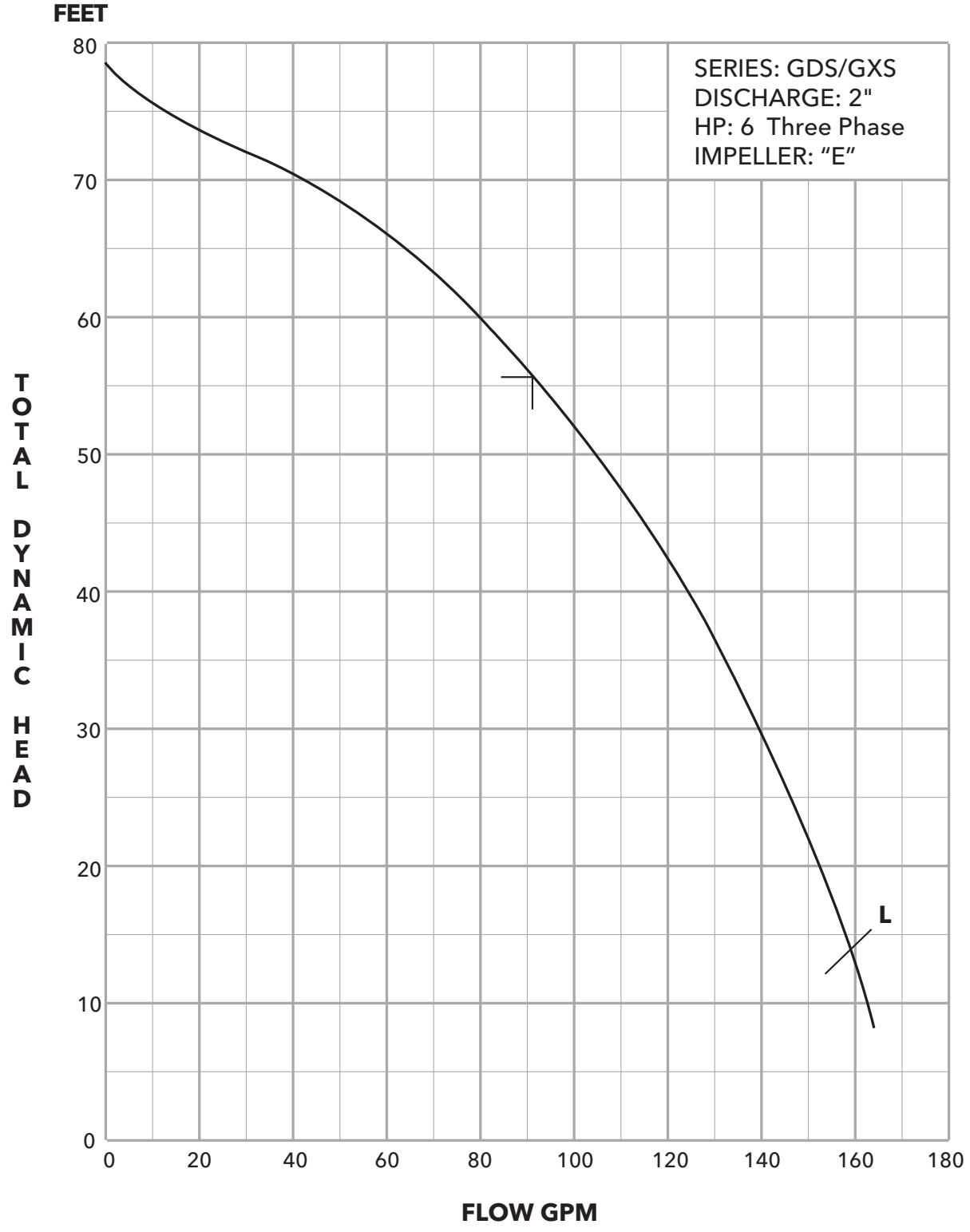
- ┌ = Best Efficiency
- L = Limited to intermittent duty below this point
- C = Cavitation limit

15GDS/GXS 6 HP Three Phase "B" Curve

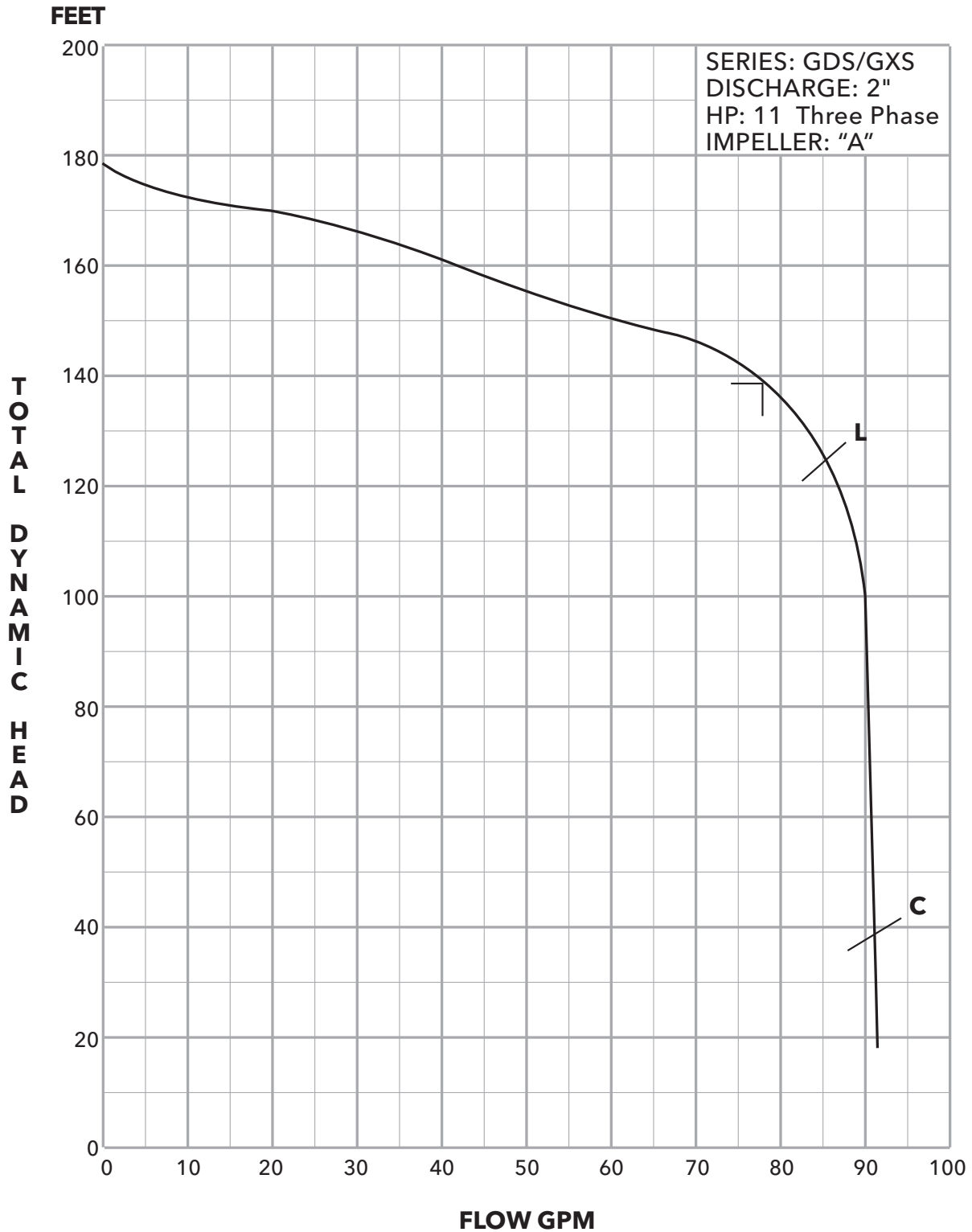


┌ = Best Efficiency
L = Limited to intermittent duty below this point

20GDS/GXS 6 HP Three Phase "E" Curve

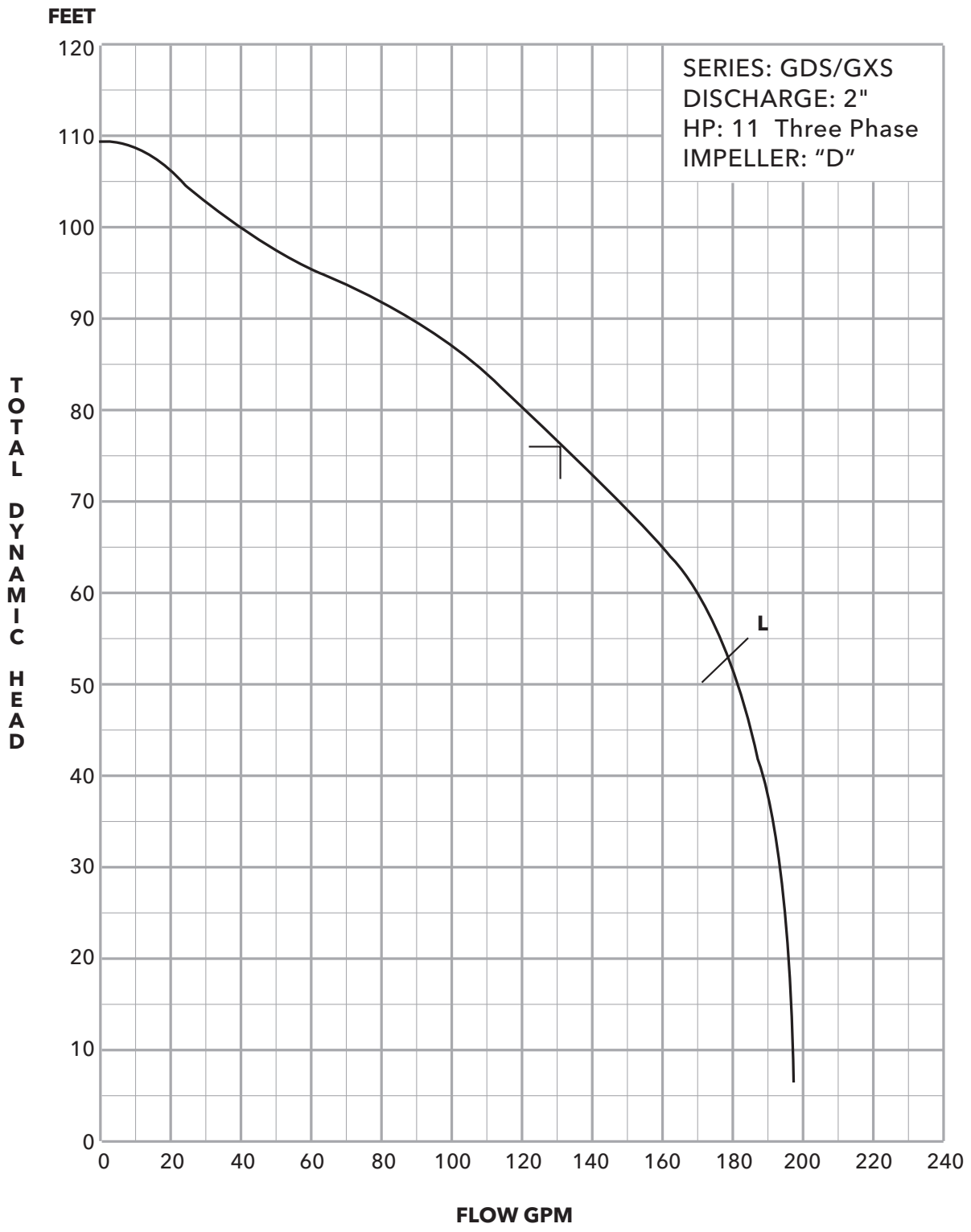


20GDS/GXS 11 HP Three Phase "A" Curve



- ┌ = Best Efficiency
- L = Limited to intermittent duty below this point
- C = Cavitation limit

20GDS/GXS 11 HP Three Phase "D" Curve



□ = Best Efficiency
L = Limited to intermittent duty below this point

Notes

Xylem |'zīləm|

- 1) The tissue in plants that brings water upward from the roots;
- 2) a leading global water technology company.

We're a global team unified in a common purpose: creating innovative solutions to meet our world's water needs. Developing new technologies that will improve the way water is used, conserved, and re-used in the future is central to our work. We move, treat, analyze, and return water to the environment, and we help people use water efficiently, in their homes, buildings, factories and farms. In more than 150 countries, we have strong, long-standing relationships with customers who know us for our powerful combination of leading product brands and applications expertise, backed by a legacy of innovation.

For more information on how Xylem can help you, go to www.xylem.com



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