

316L

WILFLEY® HEAVY DUTY CENTRIFUGAL PUMPS

Wilfley's 316L chromium-nickel stainless steel is provided in a low carbon content form, which enhances its weldability and offers greater immunity to intergranular corrosion.

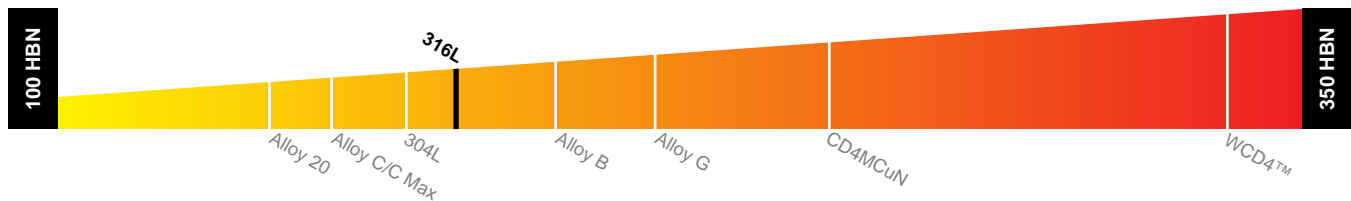
Classification and Mechanical Properties

Specification	Average Hardness	Minimum Tensile Strength	Minimum Yield Strength	Minimum Elongation
ASTM A743 Grade CF-3M	180 HBN	70,000 psi (483 MPa)	30,000 psi (207 MPa)	30%

Chemical Composition

C Carbon	Mn Manganese	Si Silicon	P Phosphorus	S Sulfur	Cr Chromium	Ni Nickel	Mo Molybdenum	Fe Iron
0.03 max.	1.5 max.	1.5 max.	0.04 max.	0.04 max.	17.0 - 22.0	9.0 - 13.0	2.0 - 3.0	Balance

Average Hardness



Minimum Tensile Strength

