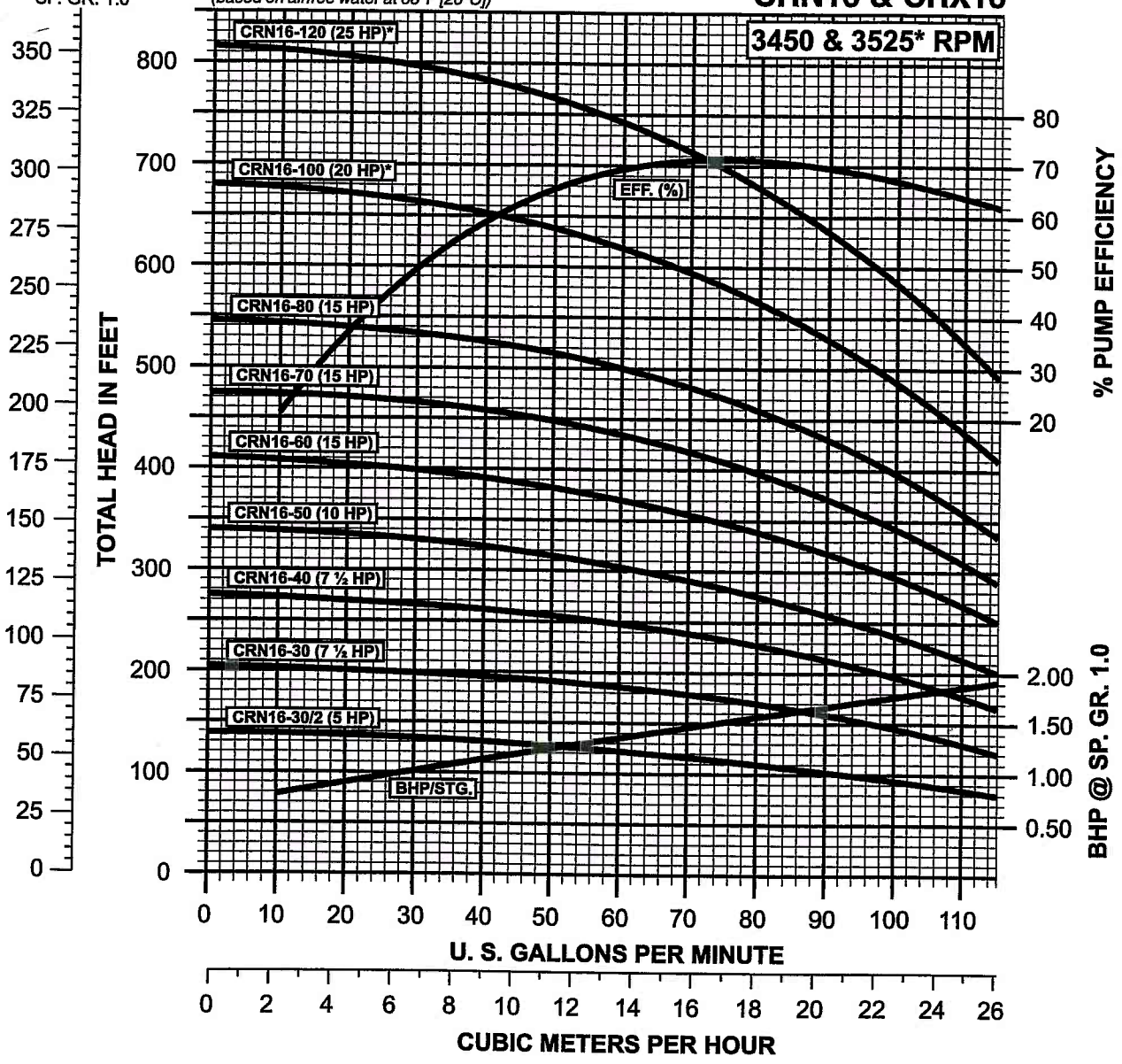
Performance Curves

Note: CRX16 curves are the same as CRN16
(based on airfree water at 68°F [20°C])



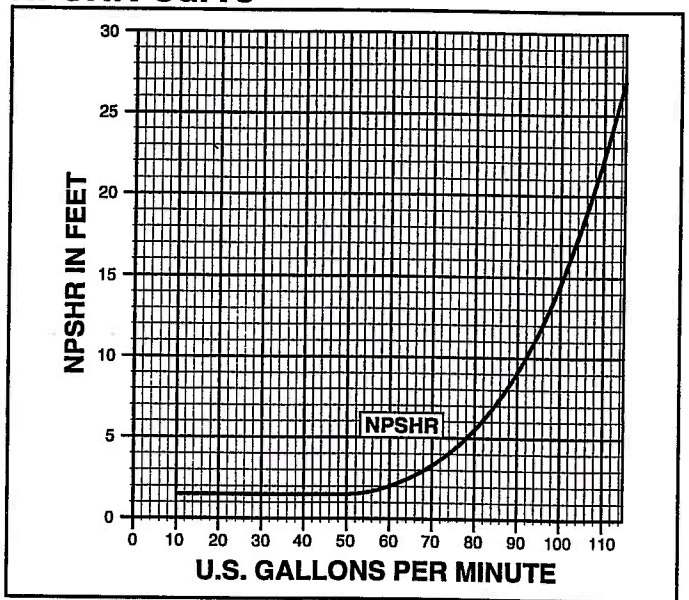
Materials of Construction

DESCRIPTION	MATERIAL
Motor Stool and Couplings (not in contact with Pumping Medium)	Cast Iron
CRN16	
Coupling Guards	AISI 304 SS
Suction/Discharge Base, Pump Head Cover	AISI 316 SS
Impellers, Intermediate Chambers, Spacing Pipes, Outer Sleeve, Priming Valve, Suction Interconnector, Pump Head Cover	AISI 316 SS
Pump Shaft	AISI 329 SS
CRX16	
Impellers, Intermediate Chambers, Spacing Pipes, Outer Sleeve, Priming Valve, Suction Interconnector, Coupling Guards	AISI 304 SS
Suction/Discharge Base, Pump Head Cover	AISI 316 SS
Pump Shaft	AISI 431 SS
O-Ring Type Shaft Seal *(Optional: Bellows Type Shaft Seal, Carbon/Tungsten Carbide, EPDM & FKM)*	
- Stationary Face	Tungsten Carbide
- Rotation Face	Tungsten Carbide
- O-Rings	EPDM (FKM Optional)
- Upper and Lower Drivers	AISI 304 SS
- Spring	AISI 304 SS
Intermediate Chamber Bearings	Aluminum Oxide Ceramic
Intermediate Bearing Journals	Tungsten Carbide
O-Rings	EPDM (FKM Optional)
Base Plate	Steel
Outer Sleeve Gaskets	Non-Asbestos Fiber
Air Vent Plug	AISI 316 SS
Neck Rings	Teflon®

Recommended Spare Parts: Stack Kit & Shaft Seal/Gasket Kit, use CR Stack and Seal Kits

NOTES: EPDM - Ethylene Propylene Rubber • Teflon® is a registered trademark of DuPont • Stack® is a registered trademark of Grundfos Pumps

NPSHR Curve



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