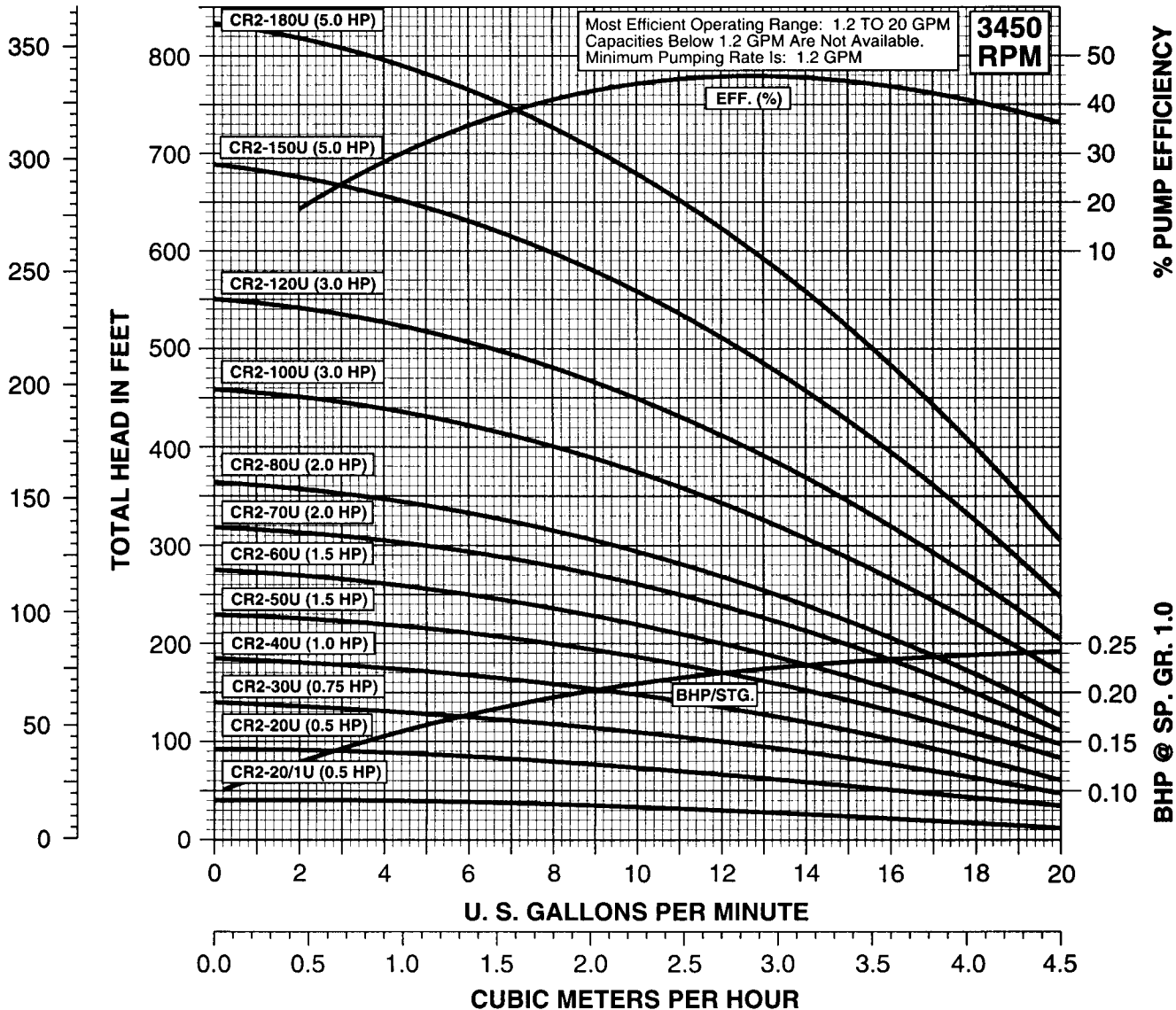


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Performance Curves

CR2U

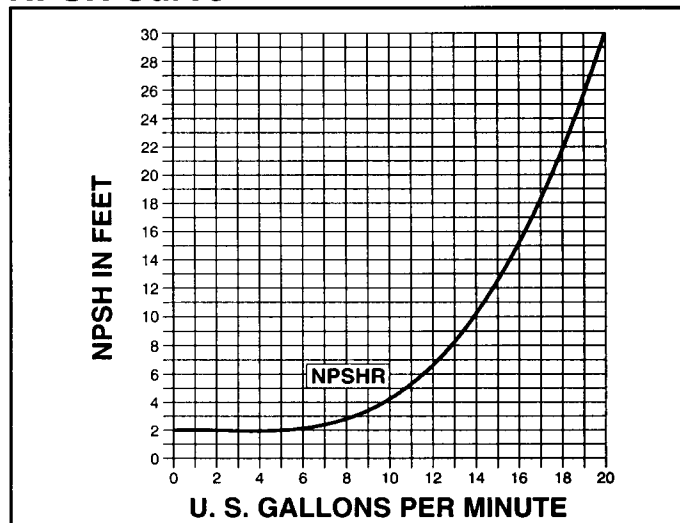


Materials of Construction

DESCRIPTION	MATERIAL
Suction/Discharge Base, Motor Stool & Couplings	Cast Iron
Impellers, Intermediate Chambers, Spacing Pipes, Outer Sleeve, Priming Valve & Coupling Guards	AISI 304 SS
Pump Shaft	AISI 316 SS
Shaft Seal	
CR2 (20-100) Bellows Type	
- Stationary Face	Carbon
- Rotating Face	Tungsten Carbide
- Secondary Seal	EPDM (Viton® Optional)
- Seal Drivers	AISI 316 SS
- Spring	AISI 316 SS
- Bellows	EPDM (Viton® Optional)
CR2 (120-180) O-Ring Type	
- Stationary Face	Tungsten Carbide
- Rotation Face	Tungsten Carbide
- O-Rings	EPDM (Viton® 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 (Viton® Optional)
Outer Sleeve Gaskets	Non-Asbestos Fiber
Air Vent Plug	Bronze*
Neck Rings	Teflon®

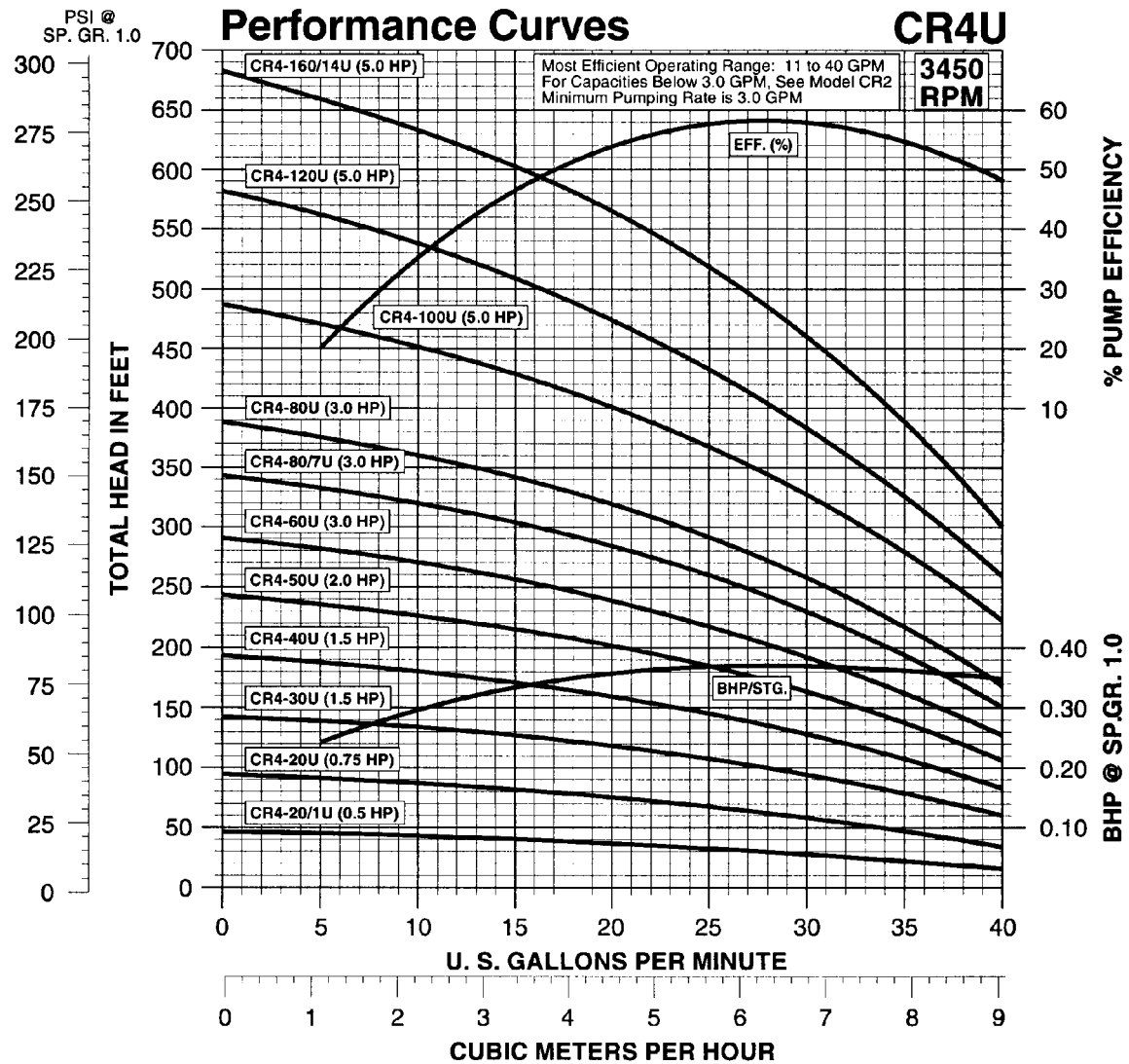
NOTES: EPDM - Ethylene Propylene Rubber *Steel or Stainless Steel - optional
® Registered trademark of DuPont

NPSH Curve



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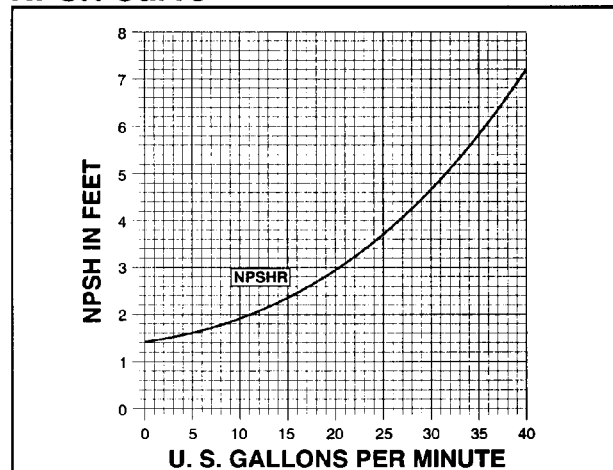


Materials of Construction

DESCRIPTION	MATERIAL
Suction/Discharge Base, Motor Stool & Couplings	Cast Iron
Impellers, Intermediate Chambers, Spacing Pipes, Outer Sleeve, Priming Valve & Coupling Guards	AISI 304 SS
Pump Shaft	AISI 316 SS
Shaft Seal	
CR4 (20/1-100) Bellows Type	
- Stationary Face	Carbon
- Rotating Face	Tungsten Carbide
- Secondary Seal	EPDM (Viton® Optional)
- Seal Drivers	AISI 316 SS
- Spring	AISI 316 SS
- Bellows	EPDM (Viton® Optional)
CR4 (120-160/14) O-Ring Type	
- Stationary Face	Tungsten Carbide
- Rotation Face	Tungsten Carbide
- O-Rings	EPDM (Viton® 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 (Viton® Optional)
Outer Sleeve Gaskets	Non-Asbestos Fiber
Air Vent Plug	Bronze*
Neck Rings	Teflon®

NOTES: EPDM - Ethylene Propylene Rubber
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*Steel or Stainless Steel - optional

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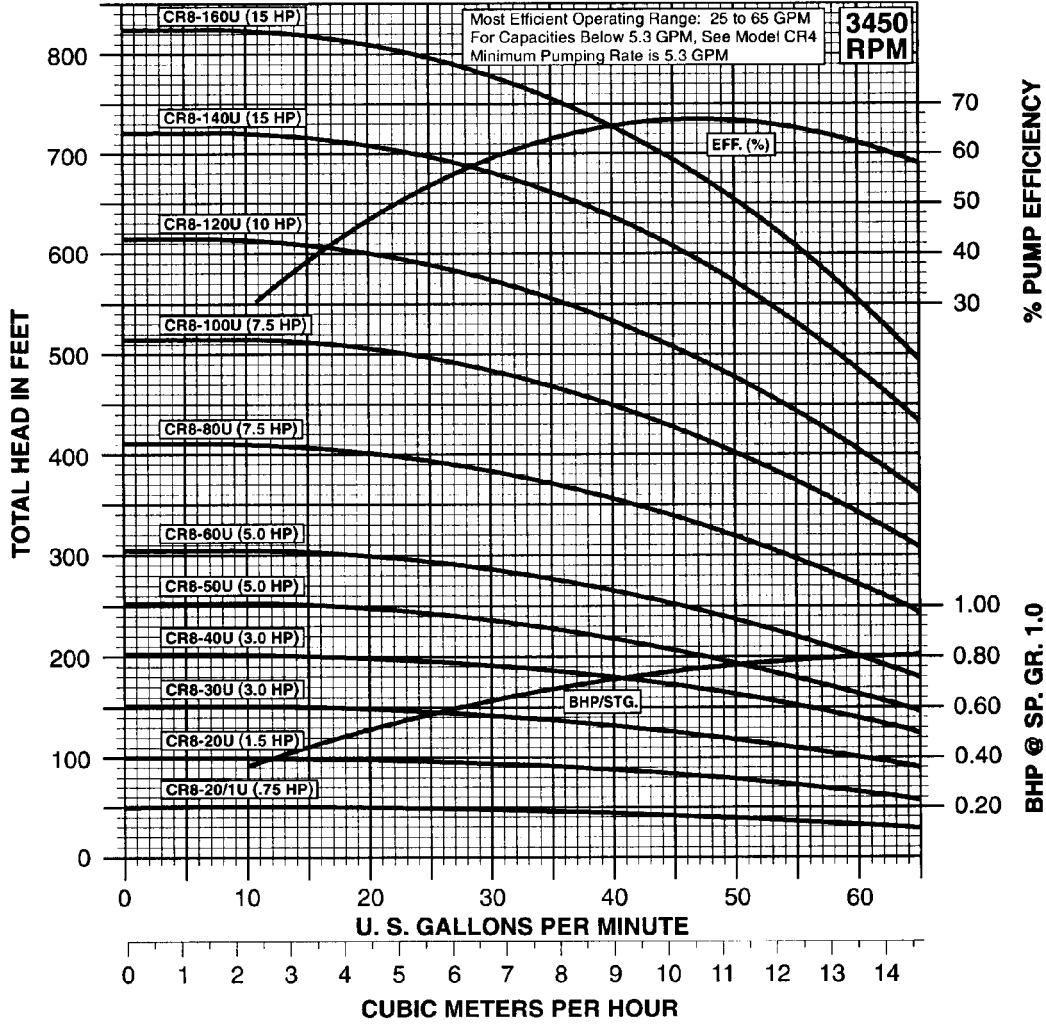
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Performance Curves

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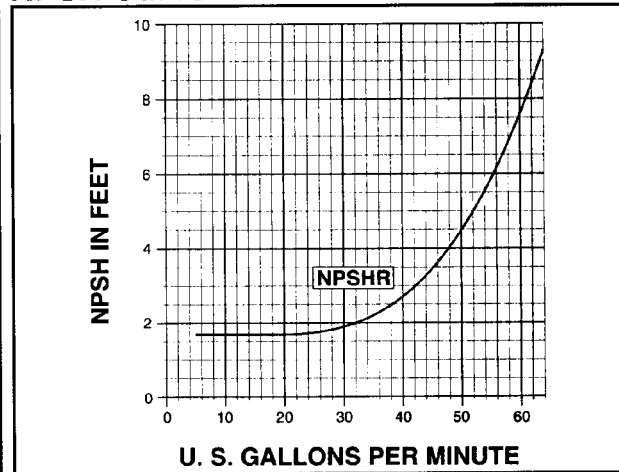


Materials of Construction

DESCRIPTION	MATERIAL
Suction/Discharge Base, Motor Stool & Couplings	Cast Iron
Impellers, Intermediate Chambers, Spacing Pipes, Outer Sleeve, Priming Valve, Suction Interconnector & Coupling Guards	AISI 304 SS
Pump Shaft	AISI 431 SS
Shaft Seal	
CR8 (20/1-80) Bellows Type	
- Stationary Face	Carbon
- Rotating Face	Tungsten Carbide
- Secondary Seal	EPDM (Viton® Optional)
- Seal Drivers	AISI 316 SS
- Spring	AISI 316 SS
- Bellows	EPDM (Viton® Optional)
CR8 (100-160) O-Ring Type	
- Stationary Face	Tungsten Carbide
- Rotation Face	Tungsten Carbide
- O-Rings	EPDM (Viton® 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 (Viton® Optional)
Outer Sleeve Gaskets	Non-Asbestos Fiber
Air Vent Plug	Bronze*
Neck Rings	Teflon®

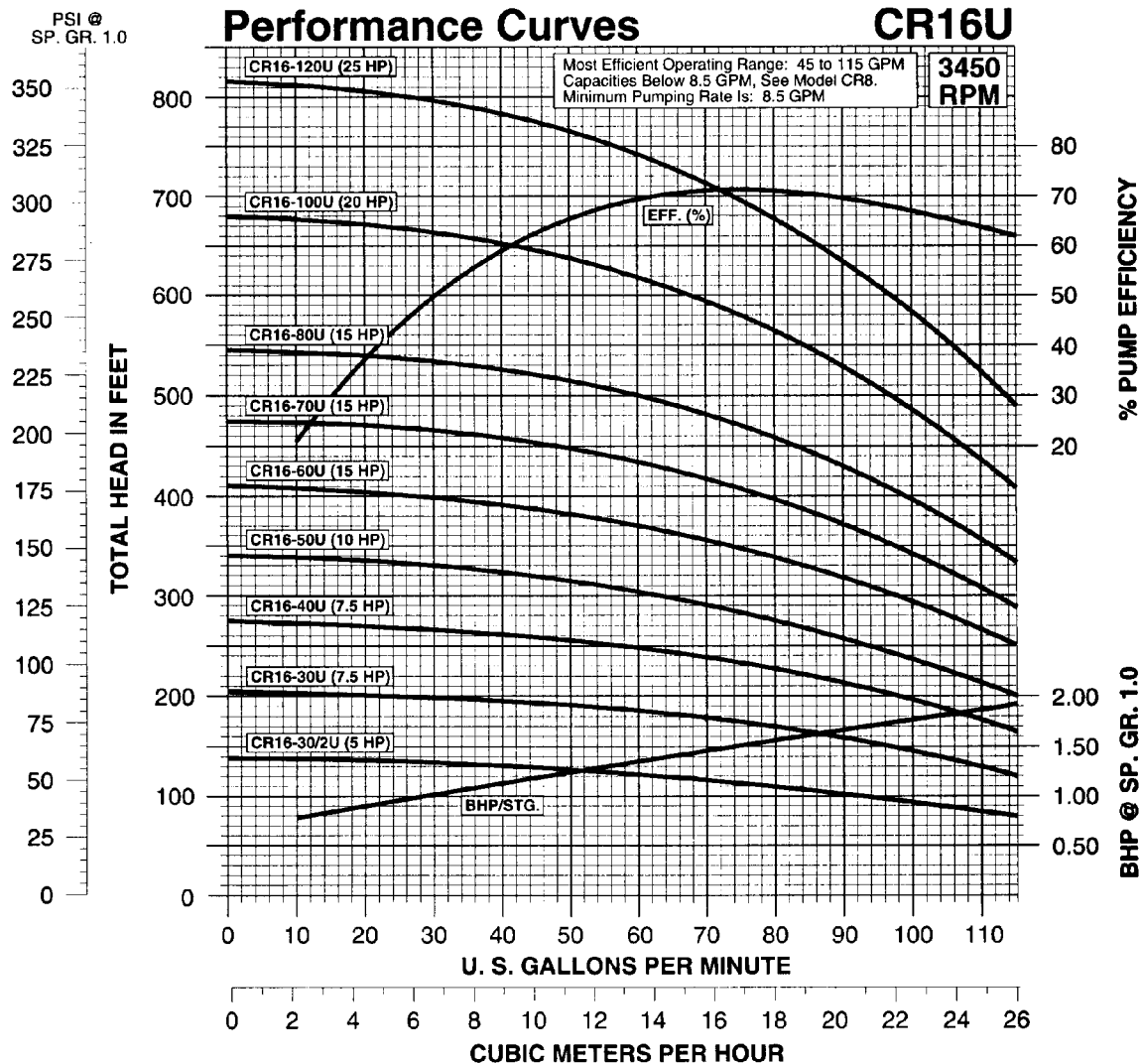
NOTES: EPDM - Ethylene Propylene Rubber
® Registered trademark of DuPont
*Steel or Stainless Steel - optional

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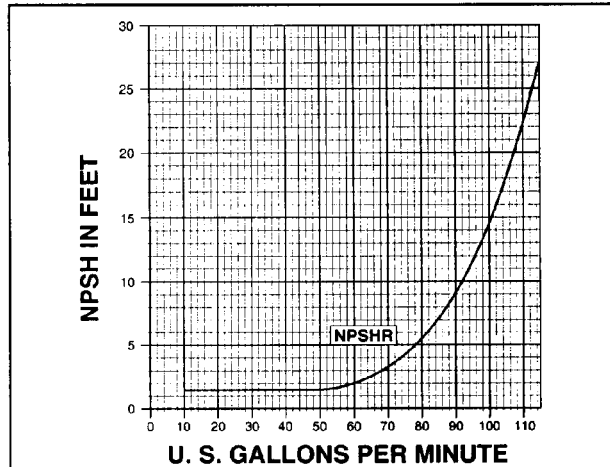


Materials of Construction

DESCRIPTION	MATERIAL
Suction/Discharge Base, Motor Stool & Couplings	Cast Iron
Impellers, Intermediate Chambers, Spacing Pipes, Outer Sleeve, Priming Valve, Suction Interconnector & Coupling Guards	AISI 304 SS
Pump Shaft	AISI 431 SS
Shaft Seal	
CR16 (30/2-70) Bellows Type	
- Stationary Face	Carbon
- Rotating Face	Tungsten Carbide
- Secondary Seal	EPDM (Viton® Optional)
- Seal Drivers	AISI 316 SS
- Spring	AISI 316 SS
- Bellows	EPDM (Viton® Optional)
CR16 (80-120) O-Ring Type	
- Stationary Face	Tungsten Carbide
- Rotation Face	Tungsten Carbide
- O-Rings	EPDM (Viton® 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 (Viton® Optional)
Outer Sleeve Gaskets	Non-Asbestos Fiber
Air Vent Plug	Bronze*
Neck Rings	Teflon®

NOTES: EPDM - Ethylene Propylene Rubber
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*Steel or Stainless Steel - optional

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