

QUICK FACT SHEET

Small Circulating Pumps



Series UP15's • Open & Closed Systems

AVAILABLE MODELS (Closed Systems):

- UPS15-42F (3 Speed)
- BRUTE II

CONNECTIONS: Flange, cast iron, (2) 1/2" diameter bolt holes

AVAILABLE MODELS (Open Systems):

- UM15-10B5
- UM15-10B7
- UP15-18B5
- UP15-18B7
- UP15-18SU & SF
- UP15-42SU & SF
- UP15-42B5
- UP15-42B7

CONNECTIONS: B5 - Sweat fittings, Bronze, 1/2" SU - Union, stainless steel, 1-1/4" NPSM
 B7 - Sweat fittings, Bronze, 3/4" SF - Flange, stainless steel, (2) 1/2" diameter bolt holes

FLOW RANGE: 0 to 20 gpm

HEAD RANGE: 0 to 16.5 feet

MOTOR: 2&4 pole, single phase

MAXIMUM FLUID TEMPERATURE

(Open Systems): 140°F (60°C)
 (Closed Systems): 230°F (110°C)

MINIMUM FLUID TEMPERATURE:

50°F (10°C)

PRESSURE:

145 psi maximum (working)



UP25's & 26's • Open & Closed Systems

AVAILABLE MODELS (Closed Systems):

- UP26-64F
- UP26-96F
- UP26-99F
- UP43-75F

CONNECTIONS: Flange, cast iron, (2) 1/2" diameter bolt holes

AVAILABLE MODELS (Open Systems):

- UP25-64SU & SF
- UP26-96BF
- UP26-99BF
- UP43-75BF

CONNECTIONS: SU - Union, stainless steel, 1-1/4" NPSM BF - Flange, bronze, (2) 1/2" diameter bolt holes
 SF - Flange, stainless steel, (2) 1/2" diameter bolt holes

FLOW RANGE: 0 to 46 gpm

HEAD RANGE: 0 to 32.5 feet

MOTOR: 2&4 pole, single phase

MAXIMUM FLUID TEMPERATURE

(Open Systems): 140°F (60°C)
 (Closed Systems): 230°F (110°C)

MINIMUM FLUID TEMPERATURE:

50°F (10°C)

PRESSURE:

145 psi maximum (working)



Series UP • BUC5 & BUC7

AVAILABLE MODELS:

- UP15-18BUC5, 60 Hz
- UP15-42BUC5, 60 Hz
- UP15-18BUC7, 60 Hz
- UP15-42BUC7, 60 Hz

CONNECTIONS:

- BUC5 = 1/2" copper pipe, female sweat fittings
- BUC7 = 3/4" copper pipe, female sweat fittings

FLOW RANGE: 0 to 16 gpm

HEAD RANGE: 0 to 15 feet

MOTOR: 2 pole, single phase

MAXIMUM FLUID TEMPERATURE:

140°F (60°C)

MINIMUM FLUID TEMPERATURE:

50°F (10°C)

PRESSURE: 145 psi max. (working)

Grundfos Circulators



Series UP • 50-75F

FLANGE: 2" slotted, 4-bolt
FLOW RANGE: 0 to 45 gpm
HEAD RANGE: 0 to 26 feet
MODEL: UP50-75F, 60 Hz
MOTOR: 2 pole, single phase

MAXIMUM FLUID TEMPERATURE:
 230°F (110°C)
MINIMUM FLUID TEMPERATURE:
 50°F (10°C)
PRESSURE:
 145 psi maximum (working)



Series UP • CPVC Pump

APPLICATIONS:

- Spa heating and circulation
- Spa ozonization
- For indoor or protected outdoor uses
- Circulate chlorinated or brominated (clean/clear) water with neutral pH
- Chlorine concentration (maximum):
 5 ppm continuous, 10 ppm intermittent
- Bromine concentration (maximum):
 3 ppm continuous, 5 ppm intermittent
- Ozone production and injection systems

AVAILABLE MODELS:

- UP15-15
- UP15-20

CONNECTION: I.D. 1/2" PVC

FLOW RANGE: 0 to 11 gpm

HEAD RANGE: 0 to 10 feet

MOTOR: 2 pole, single phase

MAXIMUM FLUID TEMPERATURE:
 140°F (60°C)

MINIMUM FLUID TEMPERATURE:
 50°F (10°C)

PRESSURE: 145 psi max. (working)

MATERIALS OF CONSTRUCTION: *Closed Systems & Open Systems*

DESCRIPTION (Closed)	MATERIAL	DESCRIPTION (Open)	MATERIAL	DESCRIPTION (Open) cont.	MATERIAL
Inlet Cone, Bearing Plate, Bearing Retainers, Rotor Can, Rotor Cladding, Shaft Retainer, & Impeller (UP26, 43 & 50)	Stainless Steel	Inlet Cone, Bearing Plate, Bearing Retainers, Rotor Can, Rotor Cladding, Shaft Retainer, Impeller (UP25, 26 & 43), Check Valve Spring on (UP BUC5 & BUC7) & Pump Housing (Volute) on UP15-18SU/SF, UP15-42SU/SF, UP25-64SU/SF Models	Stainless Steel	Pump Housing (Volute) for UM15-10B5 & B7, UP15-18B5 & B7, UP15-42B5 & B7, UP26-96BF, UP26-99BF, UP43-75BF and BUC5 & BUC7	Bronze
Stator Housing	Aluminum	Shaft, Upper & Lower Radial Bearings	Aluminum Oxide Ceramic	O-ring & Gaskets	EP (Ethyl. Propyl. Rubber)
Shaft, Upper & Lower Radial Bearings	Aluminum Oxide Ceramic	Thrust Bearing	Metal Impregnated Carbon	Union Gasket on BUC5 & BUC7	Non Asbestos Fiber
Thrust Bearing	Metal Impregnated Carbon	Pump Housing on CPVC Pump	CPVC	Tail Piece & Union Nut on BUC5 & BUC7	Brass (UNSC36000)
Pump Housing (Volute)	Cast Iron	Volute Retainer (SU & SF Models) & Stator Housing	Aluminum	Impeller (UM10 & UP15), (BUC5 & BUC7)	PES Composite (30% Glass Filled)
O-ring & Gaskets	EP (Ethylene Propylene Rubber)			Terminal Box	Noryl®
Impeller (UP15)	PES Composite (30% Glass Filled)			Check Valve Housing, Valve and Torpedo	POM (polyoxymethylene)
Terminal Box	Noryl®				



Leaders in Pump Technology

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