

CARTRIDGE CIRCULATORS

Taco

Model 007 Cartridge Circulators

The 007 is a cartridge style, maintenance-free, wet rotor, in-line, single stage circulator pump. Designed for quiet operation in hydronic heating, radiant heating, hydro-air fan coils, indirect water heating, chilled fresh water and domestic water situations.



FEATURES:

- Field-serviceable cartridge contains all moving parts. Replacing the cartridge rebuilds the circulator.
- With no mechanical seal, the self-lubricating, maintenance-free design provides quiet, efficient operation and reliability.
- Direct drive, low power consumption.
- Universal flange-to-flange dimension.

SPECIFICATIONS

Min. Fluid Temperature:	40°F
Max. Fluid Temperature:	240°F cast iron, 230°F bronze
Max. Working Pressure:	125 psi
Connection:	3/4", 1", 1-1/4", 1-1/2" flanged
Electrical:	115 volt, 60 Hz, 1 phase, .70 amps, 3250 rpm
Motor:	Permanent split capacitor, impedance protected
Min. Inlet Pressure Required:	14 psi

FLANGE MOUNT*

Material	HP	Flow Range	Head Range	Mfr#	Item#	Reman#
Bronze	1/25	0 – 20 gpm	0 – 11 ft.	007-SF5	007-SF5	
Cast Iron	1/25	0 – 20 gpm	0 – 11 ft.	007-F5	B53-16	B53-16R
Cast Iron, zoning	1/25	0 – 20 gpm	0 – 11 ft.	007-ZF5	B53-17	

FLANGE MOUNT* WITH FLO-CHECK VALVE

Material	HP	Flow Range	Head Range	Mfr#	Item#
Cast iron	1/25	0 – 20 gpm	0 – 11 ft.	007-IFC	007-IFC

REPLACEMENT PARTS

Description	Mfr#	Item#
Capacitor for bronze or cast iron 007	007-002RP	007-002RP
Gasket for bronze or cast iron 007	007RP	007RP
Cartridge for cast iron 007	007-042RP	B53-16A

*Flange not included.

NOTE: Remanufactured products available only on exchange for similar defective units.