





How To Select Emerson Power Puck® Solutions

By knowing (1) the type of mount to the heat source, and (2) the temperature range of the heat source, you can use the following tables to select your Power Puck solutions.


Magnet mounting on flat metallic surfaces

Heat Source Temperature	Configuration	Magnet Mount	Emerson Part number
< 105°C < 220°F	Power Puck with magnetic mount		00753-9006-0001


Mounting on Pipes

Heat Source Temperature	Pipe Size	Configuration	Pipe Mount	Emerson Part number
< 105°C < 220°F	1-in.	Power Puck with 1-in. pipe adapter		00753-9006-0100
	2-in.	Power Puck with 2-in. pipe adapter		00753-9006-0200
	3-in.	Power Puck with 3-in. pipe adapter		00753-9006-0300
	4-in.	Power Puck with 4-in. pipe adapter		00753-9006-0400
	6-in.	Power Puck with 6-in. pipe adapter		00753-9006-0600
	8-in.	Power Puck with 8-in. pipe adapter		00753-9006-0800
	10-in.	Power Puck with 10-in. pipe adapter		00753-9006-1000
	12-in.	Power Puck with 12-in. pipe adapter		00753-9006-1200
106°C to 175°C 221°F to 350°F	1-in.	Power Puck with 1-in. pipe adapter & 3-in. extender		00753-9006-0103
	2-in.	Power Puck with 2-in. pipe adapter & 3-in. extender		00753-9006-0203
	3-in.	Power Puck with 3-in. pipe adapter & 3-in. extender		00753-9006-0303
	4-in.	Power Puck with 4-in. pipe adapter & 3-in. extender		00753-9006-0403
	6-in.	Power Puck with 6-in. pipe adapter & 3-in. extender		00753-9006-0603
	8-in.	Power Puck with 8-in. pipe adapter & 3-in. extender		00753-9006-0803
	10-in.	Power Puck with 10-in. pipe adapter & 3-in. extender		00753-9006-1003
	12-in.	Power Puck with 12-in. pipe adapter & 3-in. extender		00753-9006-1203
176°C to 450°C 351°F to 840°F	1-in.	Power Puck with 1-in. pipe adapter & 6-in. extender		00753-9006-0106
	2-in.	Power Puck with 2-in. pipe adapter & 6-in. extender		00753-9006-0206
	3-in.	Power Puck with 3-in. pipe adapter & 6-in. extender		00753-9006-0306
	4-in.	Power Puck with 4-in. pipe adapter & 6-in. extender		00753-9006-0406

Power Puck How To Order

Heat Source Temperature	Pipe Size	Configuration	Pipe Mount	Part Number
176°C to 450°C 351°F to 840°F	6-in.	Power Puck with 6-in. pipe adapter & 6-in. extender		00753-9006-0606
	8-in.	Power Puck with 8-in. pipe adapter & 6-in. extender		00753-9006-0806
	10-in.	Power Puck with 10-in. pipe adapter & 6-in. extender		00753-9006-1006
	12-in.	Power Puck with 12-in. pipe adapter & 6-in. extender		00753-9006-1206

Connecting to the transmitter (required for all configurations)

Transmitter Connector and Back-Up Battery		Part number
Intelligent Power Module (IPM) Includes batteries – same as black power module		00753-9007-0001

Also available:

- Nickel plated Power Pucks for use in particularly corrosive environments
- 10-, 25-, 50-, 75- and 100-meter cables are available. Maximum cable distance is 100 meters.

Delivery times may vary.