

PRODUCT DISCONTINUATION

Building Automation Systems and Controls

August 12, 2026

Discontinuation of PENN P20 Series Adjustable Pressure Controls

LIT-12001603

• IDC

• OEMs

Overview

Effective September 28, 2026, Johnson Controls® will discontinue the PENN® P20 series adjustable pressure controls. You can replace some P20 series pressure controls with P100 series pressure controls.

The P100 series are functional replacements for some P20 series, but some features differ between the P20 series and the P100 series:

- The P100 series have fixed settings, whereas the P20 series have adjustable set points.
- The majority of P100 series have 1/4 in. female flare connections, whereas the majority of P20 series pressure controls have 1/4 in. sweat connections.

Figure 1: Typical P20 series adjustable pressure control

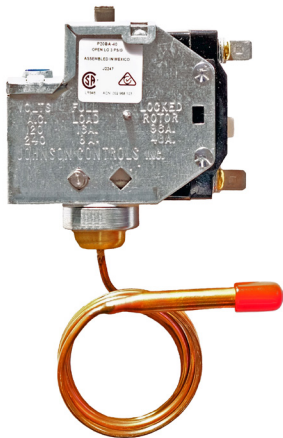


Figure 2: Typical P100 series pressure control



Last-time buy

Johnson Controls will fulfill last-time buy orders on a first-come, first-served basis while inventory lasts. You can place last-time buy orders for all currently active P20 series pressure controls until September 28, 2026. Last-time buy orders must have a requested ship date of December 4, 2026 or earlier. For a complete list of orderable part numbers, see [Products available for last-time buy](#). After September 28, 2026, Johnson Controls will no longer accept purchase orders for P20 series controls.

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Support

Contact your Johnson Controls sales representative and internal support teams to answer your questions and to facilitate the transition from P20 to P100 series pressure controls.

Products available for last-time buy

The following P20 series controls and accessories are available for last-time buy.

Product code	Description
P20BA-40C	20 in. Hg to 100 psig operating range, single-pole, single-throw (SPST), manual reset
P20BB-1C	7 psig to 150 psig operating range, SPST, manual reset
P20BB-1D	Restricted to specific OEM customers
P20CA-75C	7 psig to 150 psig operating range, SPST, open high
P20CE-4D	Restricted to specific OEM customers
P20DA-115D	Restricted to specific OEM customers
P20DA-116C	400 psig to 600 psig, SPST, open high, manual reset
P20DA-119C	400 psig to 600 psig, SPST, open high, manual reset
P20DB-1C	100 psig to 425 psig, SPST, open high, manual reset
P20DB-1D	Restricted to specific OEM customers
P20EA-1D	Restricted to specific OEM customers
P20EA-38D	Restricted to specific OEM customers
P20EA-39D	Restricted to specific OEM customers
P20EA-9680XL	Restricted to specific OEM customers
P20EB-1C	7 psig to 150 psig operating range, single-pole, double-throw (SPDT), close high
P20EB-1D	Restricted to specific OEM customers
P20EB-2C	100 psig to 425 psig, SPDT, open high
P20EB-2D	Restricted to specific OEM customers
P20EB-22C	100 psig to 425 psig, SPDT
P20GA-9024D	Restricted to specific OEM customers
P20GB-1C	100 psig to 425 psig, SPDT, manual reset
210-604R	P20 series control, electrical terminal cover
BKT116-4000	P20 series control, mounting bracket
WRN12-1	P20 series control, range screw wrench

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Replacement cross reference

Note: The following replacements represent what Johnson Controls believes to be functional equivalents for the listed part numbers. However, Johnson Controls does not guarantee the acceptability of any suggested replacement for your particular application.

P20 series, adjustable range, (psig)		P100 series, fixed range (psig)			Notes
Part number	Operating range	Part number	Open	Close	
P20AA-219	20 in. Hg to 100	No replacement	—	—	—
P20AA-257	100 to 425	No replacement	—	—	—
P20AA-258	100 to 425	No replacement	—	—	—
P20BA-40	20 in. Hg to 100	No replacement	—	—	—
P20BB-1	7 to 150	No replacement	—	—	—
P20CA-75	7 to 150	No replacement	—	—	—
P20CA-146	100 to 425	No replacement	—	—	—
P20CB-5	20 in. Hg to 100	No replacement	—	—	—
P20CB-7	20 in. Hg to 100	No replacement	—	—	—
P20CE-4	100 to 450	P100CP-160C	375	275	Original: 1/4 in. sweat tube. Replacement: 1/4 in. female flare connection.
P20DA-31	100 to 425	P100DA-35C	350	Manual reset	Original: 1/4 in. sweat tube. Replacement: 1/4 in. female flare connection.
P20DA-115	100 to 425	P100DA-1C	410	Manual reset	Original: 1/4 in. sweat tube. Replacement: 1/4 in. female flare connection.
P20DA-116	400 to 600	P100DA-2C	475	Manual reset	Original: 1/4 in. flare nut. Replacement: 1/4 in. female flare with Schrader depressor.
P20DA-119	400 to 600	P100DA-101C	440	Manual reset	Original: 1/4 in. sweat tube. Replacement: 1/4 in. sweat tube
P20DB-1	100 to 425	P100DA-1C	410	Manual reset	Original: 1/4 in. sweat tube. Replacement: 1/4 in. female flare connection.
P20EA-1	100 to 425	No replacement	—	—	—
P20EA-10	100 to 425	P100CP-166C	325	225	Original: 1/4 in. sweat tube. Replacement: 1/4 in. female flare connection.
P20EA-14	100 to 425	No replacement	—	—	—
P20EA-38	7 to 150	P100AC-2C	15	30	Original: 1/4 in. sweat tube. Replacement: 1/4 in. female flare connection.
P20EA-39	7 to 150	P100AP-12C	25	50	Original: 1/4 in. sweat tube. Replacement: 1/4 in. female flare connection.
P20EA-9680XL	100 to 425	P100EE-78C	400	300	Original: 1/4 in. sweat tube, SPDT. Replacement: 1/4 in. female flare connection, SPST.
P20EB-1	7 to 150	P100AP-10C	40	60	Original: 1/4 in. sweat tube. Replacement: 1/4 in. female flare connection.

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P20 series, adjustable range, (psig)		P100 series, fixed range (psig)			Notes
Part number	Operating range	Part number	Open	Close	
P20EB-2	100 to 425	P100CP-1C	400	300	Original: 1/4 in. sweat tube. Replacement: 1/4 in. female flare connection.
P20EB-18	7 to 150	P100AC-2C	15	30	Original: 1/4 in. sweat tube. Replacement: 1/4 in. female flare connection.
P20EB-22	100 to 425	No replacement	—	—	—
P20FA-2	7 to 150	No replacement	—	—	—
P20GA-19	100 to 425	P100DA-35C	350	Manual reset	Original: 1/4 in. sweat tube. Replacement: 1/4 in. female flare connection.
P20GA-23	100 to 425	P100DC-3C	375	Manual reset	Original: 1/4 in. sweat tube. Replacement: 1/4 in. female flare connection.
P20GA-9024	100 to 425	P100DA-35	350	Manual reset	Original: 1/4 in. sweat tube. Replacement: 1/4 in. female flare connection.
P20GB-1	100 to 425	P100DA-35C	350	Manual reset	Original: 1/4 in. sweat tube. Replacement: 1/4 in. female flare connection.

Discontinuation schedule

- **Last orderable date:** September 28, 2026
- **Last shipping date:** December 4, 2026

Available documents on Knowledge Exchange - [CLICK HERE](#)

For further information, contact:

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All specifications and other information shown were current as of document revision and are subject to change without notice.
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