

CONTROL VALVE

D900 Direct Membrane Valve

REF **EFC-368** ISSUED 11 Jun 2026

SPECIFICATIONS

Size	DN50–DN400
Pressure	PN16–PN25
End connection	flanged (EN 1092-2) / flanged (EN 1092-2)

STANDARDS

Design	EN 1074-5
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APPROVALS & CERTIFICATIONS

- WRAS
- ISO 9001

APPLICATIONS

- High-flow pressure control
- Constant flow applications
- Water treatment works
- Distribution networks

FEATURES

- The D900 is a diaphragm-operated main valve body with a flat-face seat geometry, providing a different flow characteristic from the rubber-lined A900 cone seat
- The flat-seat design offers lower headloss at high opening and is preferred for high-flow and constant-flow applications
- Compatible with the full range of P-series pilots for pressure, flow and level control duties



PRESSURE-TEMPERATURE RATING

CLASS	TEMPERATURE	MAX PRESSURE
PN10	-10°C	10 bar
PN10	80°C	10 bar
PN16	-10°C	16 bar
PN16	80°C	16 bar

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SECTION Technical drawing 1 of 5 REF EFC-368



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SECTION Dimensions per size REF EFC-368

SIZE	L	ØD	ØK	H	ØK_PN10
DN50	205	165	125	82.5	—
DN80	295	200	160	100	—
DN100	320	220	180	115	—
DN150	425	285	240	170	—
DN200	500	340	—	223	295

All dimensions in millimetres unless stated otherwise. Values are nominal; tolerances confirmed at quote.