

A900 Automatic Control Valve (Main Valve)

REF **EFC-352** ISSUED 05 Jun 2026

SPECIFICATIONS

Size	DN50–DN600
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

COATINGS & LINING

- Rubber lined

APPLICATIONS

- Pressure control
- Flow control
- Level control
- Pump control

FEATURES

- The A900 is the main valve body used across the automatic control valve range
- Combined with the appropriate pilot assembly, it can be configured for pressure reducing, pressure sustaining, flow control, level control or pump control duty
- The rubber-lined diaphragm provides tight shut-off with no packing gland, eliminating the risk of stem leakage



PRESSURE-TEMPERATURE RATING

CLASS	TEMPERATURE	MAX PRESSURE
PN10	-10°C	10 bar
PN16	-10°C	16 bar
PN25	-10°C	25 bar
PN10	80°C	10 bar
PN16	80°C	16 bar
PN25	80°C	25 bar

CONTROL VALVE

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SECTION Technical drawing REF EFC-352



CONTROL VALVE

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SECTION Dimensions per size REF EFC-352

SIZE	L	OD_PN10	OD_PN16	OD_PN25	OK_PN10	OK_PN16	OK_PN25	H
DN50	230	165	165	165	125	125	125	177
DN65	290	185	185	185	145	145	145	202
DN80	310	200	200	200	160	160	160	219
DN100	350	220	220	235	180	180	190	243
DN125	400	250	250	270	210	210	220	243
DN150	480	285	285	300	240	240	250	333
DN200	600	340	340	360	295	295	310	428
DN250	730	405	405	425	350	355	370	478
DN300	850	460	460	485	400	410	430	538
DN350	980	520	520	555	460	470	490	550
DN400	1100	580	580	620	515	525	550	710
DN450	1200	640	640	670	565	585	600	720
DN500	1250	715	715	730	620	650	660	822
DN600	1450	840	840	845	725	770	770	885

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Dimensions per size (continued) · EFC-352

SIZE	L	OD_PN10	OD_PN16	OD_PN25	OK_PN10	OK_PN16	OK_PN25	H
DN700	1650	910	910	960	840	840	875	910
DN800	1850	1025	1025	1085	950	950	990	1260
DN900	1850	1125	1125	—	1050	1050	—	1260
DN1000	1850	1255	1255	—	—	—	—	1260

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