

PLUG VALVE

# Jacketed Asphalt Plug Valve

REF **EFC-421** ISSUED 06 Jul 2026

## SPECIFICATIONS

Size	<b>DN50 to DN200</b>
Pressure	<b>40 bar</b>
End connection	<b>flanged (EN 1092) / flanged (EN 1092) / flanged (EN 1092) / flanged (ASME B16.5)</b>
Face-to-face	<b>EN 5558 Series 3, ASME B16.10</b>
Temperature	<b>-10°C to 425°C</b>

## STANDARDS

Design	<b>ASME B16.34</b>
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## MATERIALS

Body	<b>GG25, GGG40, GSC25, SS304, SS316</b>	Plug	<b>GG25, GGG40, GSC25, SS304, SS316</b>
Bonnet	<b>GG25, GGG40, GSC25, SS304, SS316</b>	Gland	<b>GG25, GGG40, GSC25, SS304, SS316</b>
Gasket	<b>Klingerit, Graphite</b>	Packing	<b>Graphite</b>

Install, operate and maintain in accordance with the manufacturer's manual supplied with the product.

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SECTION Dimensions per size REF EFC-421

SIZE	OD	OK	NXOD	L	E	J	K	Q	CL150 OD	CL150 OK	CL150 NXOD	WEIGHT
DN50 (PN16)	165	125	4x18	178	160	27	27	3/4" in	152.5	120.7	4x19	15 kg
DN50 (PN25)	165	125	4x18	178	160	27	27	3/4" in	152.5	120.7	4x19	15 kg
DN50 (PN40)	165	125	4x18	178	160	27	27	3/4" in	152.5	120.7	4x19	15 kg
DN65 (PN16)	185	145	4x18	191	173	32	32	1" in	178	139.7	4x19	20 kg
DN65 (PN25)	185	145	8x18	191	173	32	32	1" in	178	139.7	4x19	20 kg
DN65 (PN40)	185	145	8x18	191	173	32	32	1" in	178	139.7	4x19	20 kg
DN80 (PN16)	200	160	8x18	203	211	37	38	1" in	190.5	152.4	4x19	28 kg
DN80 (PN25)	200	160	8x18	203	211	37	38	1" in	190.5	152.4	4x19	28 kg
DN80 (PN40)	200	160	8x18	203	211	37	38	1" in	190.5	152.4	4x19	28 kg
DN100 (PN16)	220	180	8x18	229	230	41	46	1" in	228.5	190.5	8x19	32 kg
DN100 (PN25)	235	190	8x22	229	230	41	46	1" in	228.5	190.5	8x19	32 kg
DN100 (PN40)	235	190	8x22	229	230	41	46	1" in	228.5	190.5	8x19	32 kg
DN125 (PN16)	250	210	8x18	254	265	41	46	1" in	254	215.9	8x22	60 kg
DN125 (PN25)	270	220	8x26	254	265	41	46	1" in	254	215.9	8x22	60 kg
DN125 (PN40)	270	220	8x26	254	265	41	46	1" in	254	215.9	8x22	60 kg

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Dimensions per size (continued) · EFC-421

SIZE	OD	OK	NXOD	L	E	J	K	Q	CL150 OD	CL150 OK	CL150 NXOD	WEIGHT
<b>DN150 (PN16)</b>	285	240	8x22	267	292	54	60	1" in	279.5	241.3	8x22	87 kg
<b>DN150 (PN25)</b>	300	250	8x26	267	292	54	60	1" in	279.5	241.3	8x22	87 kg
<b>DN150 (PN40)</b>	300	250	8x26	267	292	54	60	1" in	279.5	241.3	8x22	87 kg
<b>DN200 (PN16)</b>	340	295	12x22	292	327	54	60	1" in	343	298.5	8x22	105 kg
<b>DN200 (PN25)</b>	360	310	12x26	292	327	54	60	1" in	343	298.5	8x22	105 kg
<b>DN200 (PN40)</b>	375	320	12x30	292	327	54	60	1" in	343	298.5	8x22	105 kg

*Dimensions in millimetres unless stated otherwise. Values are nominal; tolerances confirmed at quote.*

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**EFC-421** · Specifications confirmed at quote

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