

GATE VALVE

Gate Valve With Stuf. Box and Indicator

MODEL **VSG-16** REF **EFC-54** ISSUED **05 Jun 2026**

SPECIFICATIONS

Size	DN40–DN600
Pressure	PN16
End connection	flanged (DIN EN 1171)
Face-to-face	EN 558 Serie 14, DIN3202 F4
Temperature	-10°C to 120°C

ACTUATION

- manual handwheel — GG 25 handwheel
- electric actuator — optional — ISO top flange
- pneumatic actuator — optional — ISO top flange
- linear actuator — optional — ISO top flange
- multi-turn hydraulic actuator — optional — ISO top flange

STANDARDS

Design	EN 1171, DIN 3352
Test	EN 12266



MATERIALS

body	grey cast iron, ductile iron, cast steel, bronze, stainless steel	seat	bronze, stainless steel
wedge	grey cast iron, ductile iron, cast steel, bronze, stainless steel	stem	brass, copper alloy, bronze, stainless steel
gasket	elastomer, compressed fibre, graphite	bonnet	grey cast iron, ductile iron, cast steel, bronze, stainless steel
packing	graphite, PTFE	handwheel	grey cast iron

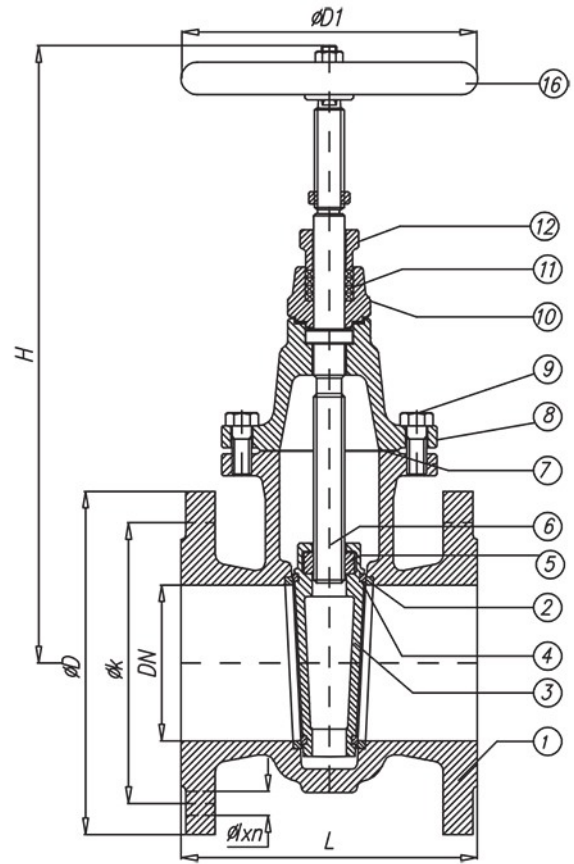
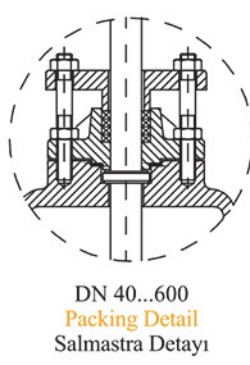
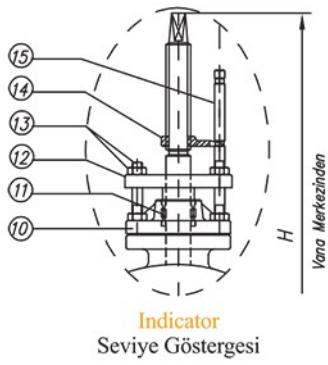
FEATURES

- Stuffing box design for stem sealing
- Integrated position indicator
- Double threaded stem option available
- Drain plug option available
- ISO top flange for actuator mounting
- Flange options: ANSI, JIS in addition to DIN EN 1171

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SECTION Technical drawing REF EFC-54



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SECTION Dimensions per size REF EFC-54

SIZE	L	H	D1	WEIGHT
DN40	140	195	160	11 kg
DN50	150	235	160	13 kg
DN65	170	260	160	18 kg
DN80	180	280	200	21 kg
DN100	190	310	200	26 kg
DN125	200	435	200	41 kg
DN150	210	455	250	52 kg
DN200	230	580	250	81 kg
DN250	250	720	315	120 kg
DN300	270	815	315	165 kg
DN350	290	925	400	222 kg
DN400	310	1030	400	280 kg
DN500	350	1285	500	445 kg
DN600	390	1450	500	605 kg

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