

GATE VALVE

Rising Stem Gate Valve

MODEL **VYM-16** REF **EFC-56** ISSUED **05 Jun 2026**

SPECIFICATIONS

Size	DN40–DN1000
Pressure	PN40
End connection	flanged (DIN EN 1092-2/B)
Face-to-face	EN 558 Serie 15, DIN3202 F5
Temperature	-20°C to 400°C

ACTUATION

- manual handwheel — Cast iron GG 20 handwheel

STANDARDS

Design	EN 1171, DIN 3352
Test	EN 12266



MATERIALS

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

FEATURES

- Rising stem design
- Cast steel body option (GSC25) rated to PN40 for DN40-DN600
- Cast iron body (GG25) rated to PN16 for DN40-DN600 and PN10 for DN700-DN1000
- Ductile iron body (GGG40) rated to PN25 for DN40-DN600 and PN16 for DN700-DN1000
- Multiple stem material options including stainless steel and brass alloys
- Packing options in graphite or PTFE
- Gasket options in compressed fibre (Klingerite), EPDM, or graphite
- Nominal pressure range PN10 to PN40

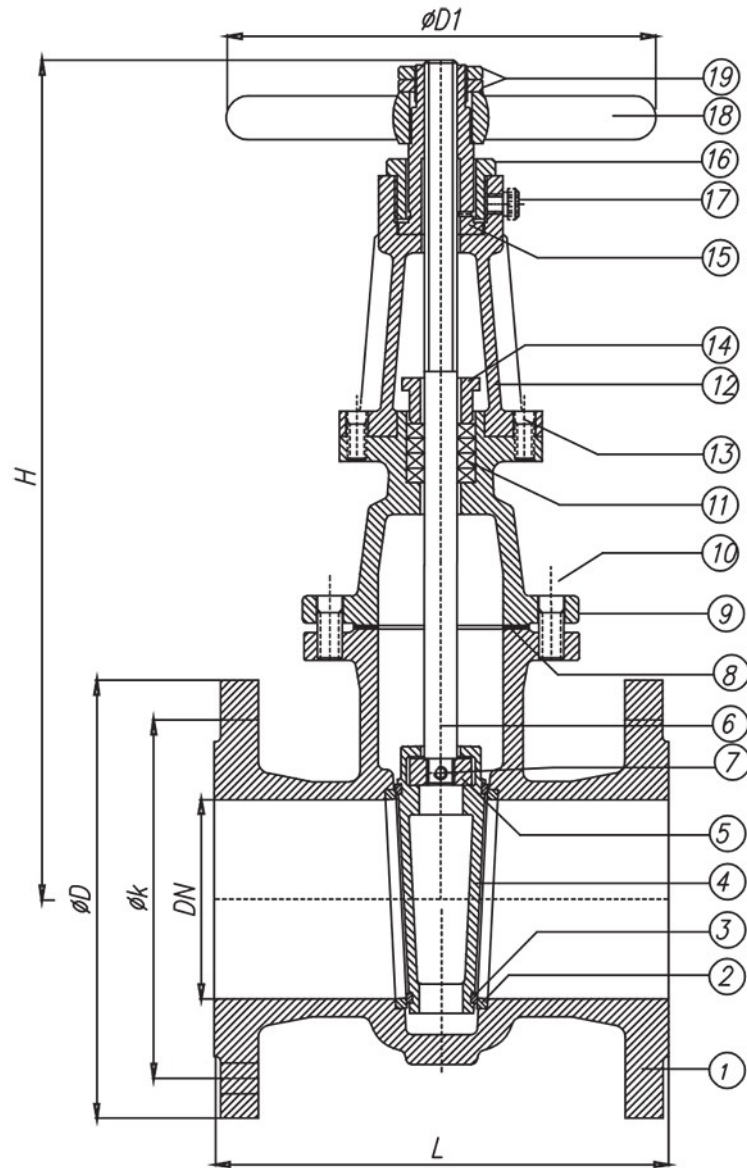
PRESSURE-TEMPERATURE RATING

CLASS	TEMPERATURE	MAX PRESSURE
Cast Iron GG25: DN40-DN600 PN16, DN700-DN1000 PN10	°C	bar
Ductile Iron GGG40: DN40-DN600 PN25, DN700-DN1000 PN16	°C	bar

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SECTION Technical drawing REF EFC-56



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SECTION Dimensions per size REF EFC-56

SIZE	L	H_MIN	H_MAX	WEIGHT
DN40	240	365	425	19 kg
DN50	250	380	450	21.5 kg
DN65	270	450	540	30 kg
DN80	280	470	560	34.5 kg
DN100	300	580	690	46 kg
DN125	325	650	790	57 kg
DN150	350	725	895	71 kg
DN200	400	815	1030	148 kg
DN250	450	1135	1430	205 kg
DN300	500	1220	1545	285 kg
DN350	550	1320	1700	380 kg
DN400	600	1530	1970	535 kg
DN500	700	1915	2465	860 kg
DN600	800	2070	2720	1160 kg

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