

BALL VALVE

3 Pcs Design Ball Valve Full Bore

MODEL VTKF-16-25-40 REF EFC-114 ISSUED 05 Jun 2026

SPECIFICATIONS

Size	DN15–DN150
Pressure	PN16–PN40
End connection	flanged (EN 1092) / flanged (EN 1092) / flanged (EN 1092)
Face-to-face	EN 558 Serie 1, DIN 3202 F1

ACTUATION

- manual lever — St 37 / AISI 304

STANDARDS

Design	DIN 3357-2
Test	EN 12266, API 598



MATERIALS

body	grey cast iron, ductile cast iron, cast carbon steel, bronze	gasket	PTFE
stem	stainless steel	bushing	brass, stainless steel
ball	stainless steel, bronze	seat	PTFE

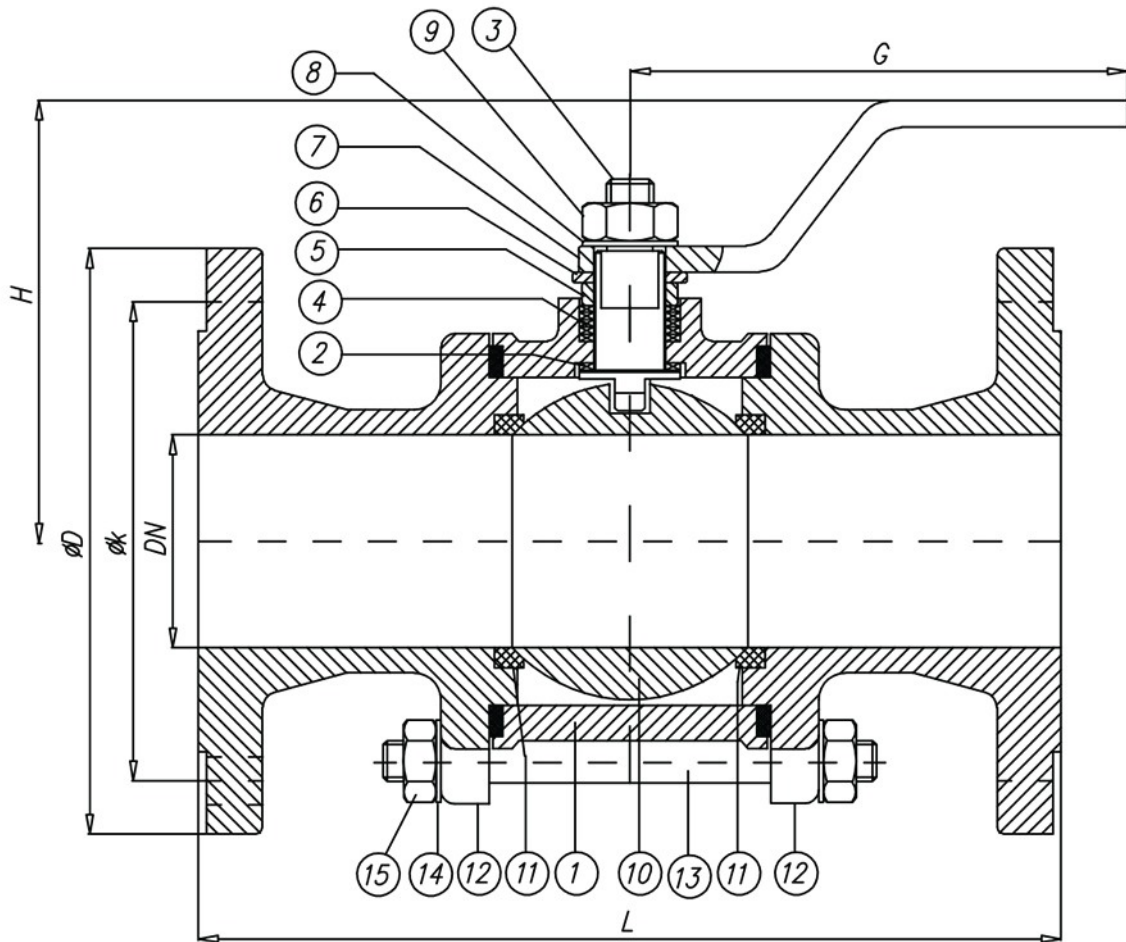
FEATURES

- 3-piece body construction
- Full bore design allowing unobstructed flow
- Flanged end connections per EN 1092
- PTFE seat and body gaskets
- Available in multiple body materials including cast iron, cast steel, and bronze
- Ball available in stainless steel (AISI 304/316) or bronze
- Lever-operated manual actuation as standard

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SECTION Technical drawing REF EFC-114



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SECTION Dimensions per size REF EFC-114

SIZE	L	G_MAX	H_MAX	WEIGHT
DN15	130	160	95	2.3 kg
DN20	150	180	110	3.8 kg
DN25	160	180	115	4 kg
DN32	180	250	130	6.5 kg
DN40	200	300	135	8.55 kg
DN50	230	320	145	13.55 kg
DN65	290	350	155	20.15 kg
DN80	310	450	195	29.5 kg
DN100	350	500	220	40.3 kg
DN125	400	700	265	68 kg
DN150	350	700	300	86 kg

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