

VANEX VALVE

As the Vanex Valve family, our customers are our first priority.

PRODUCT & DIMENSION CATALOGUE

2026

Industrial Valve Solutions

Ball Valve • Gate Valve • Strainer • Fire Hydrant



HIGH DURABILITY

Long-lasting, reliable operation

LEAK TIGHTNESS

Excellent sealing performance

EASY OPERATION

Ergonomic design and easy installation

TSE COMPLIANT

Manufactured to TSE standards

01 / 16

As the Vanex Valve family, our customers are our first priority.

ABOUT US

Reliable solutions in flow control.

At VANEX VALVE, based in Konya, we provide solutions for industrial valve and flow control needs. We aim to support safe and efficient project operation in water, natural gas, fire safety, infrastructure, energy and HVAC applications.

Our range, from ball and gate valves to strainers, fire hydrants and connection equipment, meets different operating conditions. In product selection, we prioritize leak tightness, durability, low pressure loss and ease of maintenance.

Our commitment to quality extends from material selection and inspection to sales, shipping and after-sales support. We offer technical advice on selecting the appropriate pressure class, connection type and size for each project, and aim to build long-term partnerships.

OUR APPROACH

Products suited to the application

Selection by pressure, size and connection type.

Technical support

Advice tailored to project requirements.

Quality at every stage

Inspection, shipping and after-sales support.



CONTACT US FOR YOUR PROJECT

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Şehit Hamdi Karagöz Cad.
B3 Blok No:4/Y

PRODUCTS AND DIMENSIONS

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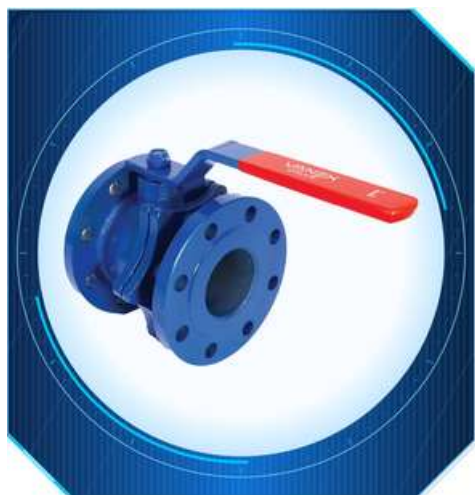
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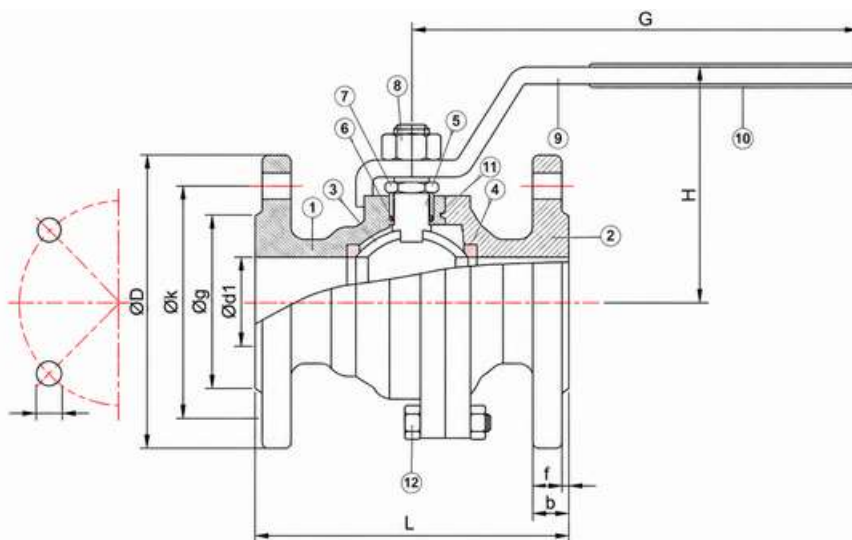
PN 10-16 Full Bore Flanged Ball Valve

01

PRODUCT IMAGE



TECHNICAL DRAWING



FEATURES

GG-25 grey cast iron body and cover; max. 180 °C. Low pressure loss, easy operation and high leak tightness.

APPLICATIONS

Heating and cooling, low-pressure steam, irrigation; acid- and alkali-free fluids; chemical, paper, oil and paint plants.

DETAILED DIMENSION TABLE

Dimensions in mm; weight columns in kg.

DN	L	g	k	D	I	f	b	H	G	DS
25	125	65	85	115	14	3	16	90	150	4
32	130	76	100	140	19	3	18	108	200	4
40	140	84	110	150	19	3	18	108	200	4
50	150	99	125	165	19	3	20	115	200	4
65	170	118	145	185	19	3	20	125	200	4
80	180	132	160	200	19	3	22	150	270	8
100	190	156	180	220	19	3	24	165	270	8
125	325	184	210	250	19	3	26	195	320	8
150	350	211	240	285	23	3	26	215	370	8
200	400	266	295	340	23	3	30	250	400	12
250-R	450	319	355	405	28	3	30	250	400	12

250-R: Reduced bore. DS: Number of holes.

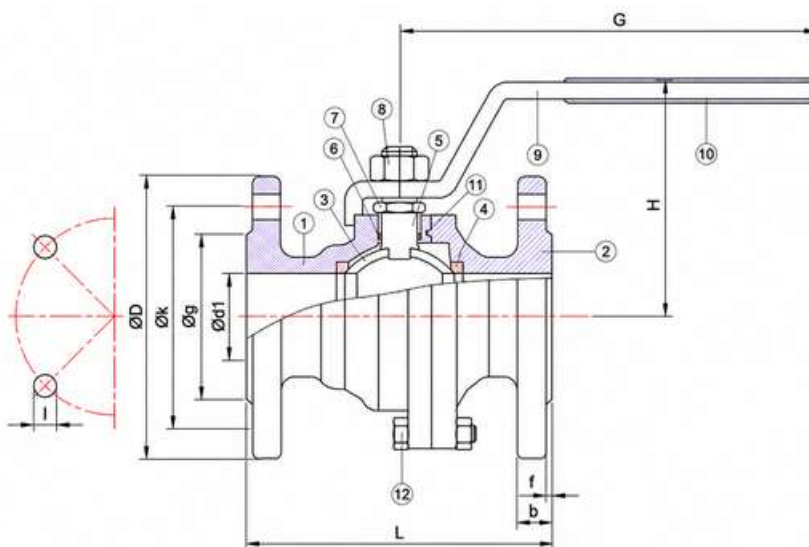
PN 6 Full Bore Flanged Ball Valve

02

PRODUCT IMAGE



TECHNICAL DRAWING



FEATURES

GG-25 grey cast iron body and cover; max. 180 °C. Low pressure loss, easy operation and high leak tightness.

APPLICATIONS

Heating and cooling, low-pressure steam, irrigation; acid- and alkali-free fluids; chemical, paper, oil and paint plants.

DETAILED DIMENSION TABLE

Dimensions in mm; weight columns in kg.

DN	L	g	k	D	l	f	b	H	G	DS
40	140	78	100	130	14	3	16	138	265	4
50	150	88	110	140	14	3	16	145	265	4
65	170	108	130	160	14	3	16	155	265	4
80	180	124	150	190	19	3	18	162	295	4
100	190	144	170	210	19	3	18	175	295	4
125	200	174	200	240	19	3	20	200	430	8
150	210	202	225	265	19	3	20	215	430	8

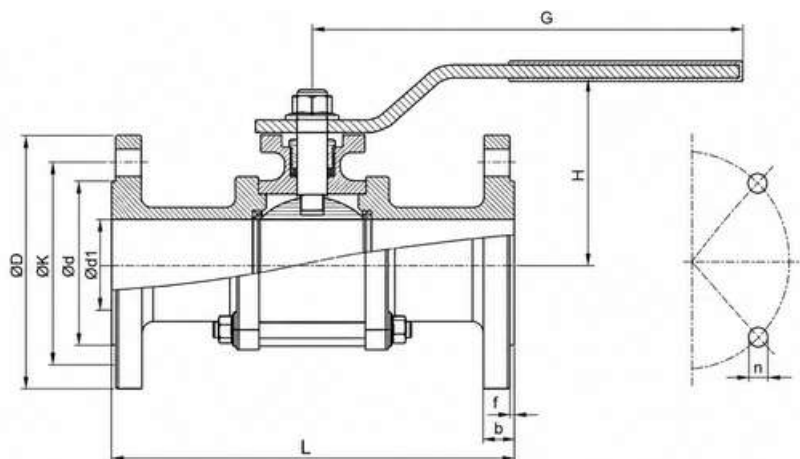
PN 16 Full Bore Flanged Ball Valve

03

PRODUCT IMAGE



TECHNICAL DRAWING



FEATURES

GGG-40 ductile iron body and cover; max. 180 °C. Low pressure loss and high leak tightness.

APPLICATIONS

Heating and cooling, low-pressure steam, irrigation; acid- and alkali-free fluids; chemical, paper, oil and paint plants.

DETAILED DIMENSION TABLE

Dimensions in mm; weight columns in kg.

DN	L	g	k	D	I	f	b	H	G	DS
50	230	99	125	165	19	3	20	137	200	4
65	290	118	145	185	19	3	20	158	200	4
80	310	132	160	200	19	3	22	169	270	8
100	350	156	180	220	19	3	24	225	270	8

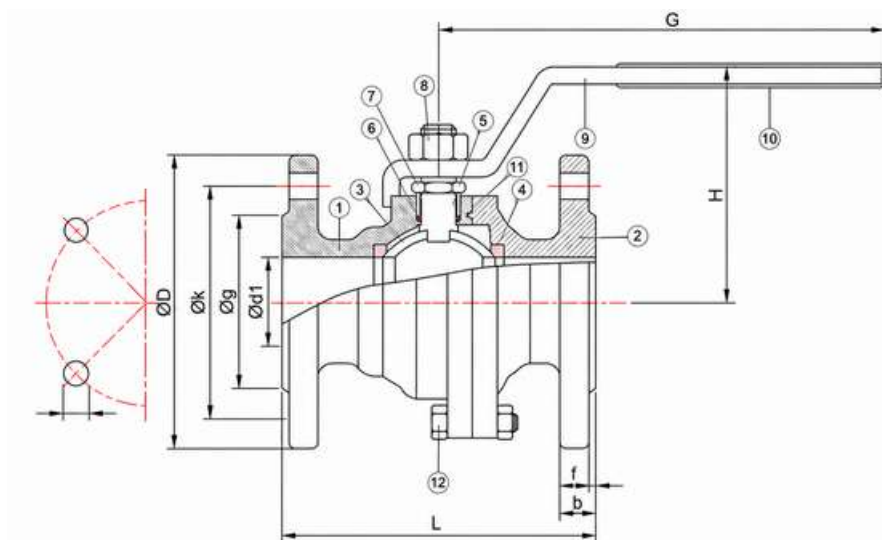
PN 16-25 Short Pattern Natural Gas Ball Valve

04

PRODUCT IMAGE



TECHNICAL DRAWING



FEATURES

GGG-40 ductile iron body and cover; max. 60 °C. Gazmer approved; TS 9809 compliant.

APPLICATIONS

Pressurized gases, liquid fuels, natural gas and LPG systems.

DETAILED DIMENSION TABLE

Dimensions in mm; weight columns in kg.

DN	L	g	k	D	I	f	b	H	G	DS
65	170	118	145	185	19	3	20	125	200	4
80	180	132	160	200	19	3	22	150	270	8
100	190	156	180	220	19	3	24	165	270	8

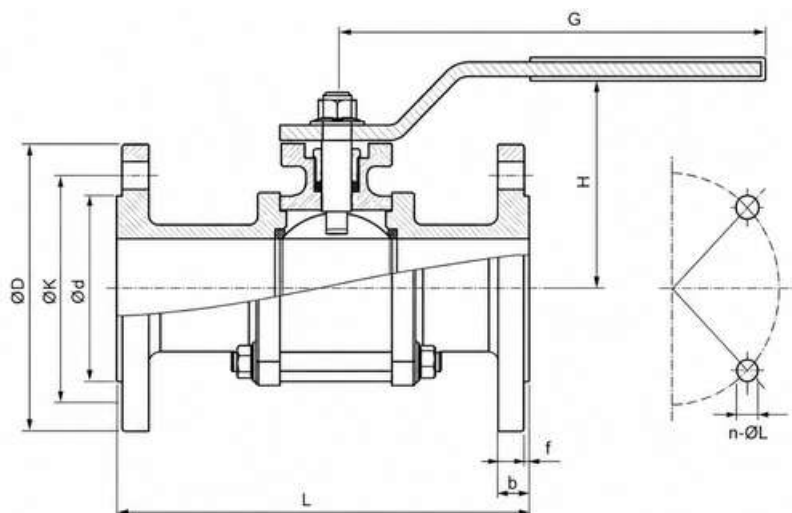
PN 16-25 Natural Gas Ball Valve

05

PRODUCT IMAGE



TECHNICAL DRAWING



FEATURES

GGG-40 ductile iron body and cover; max. 60 °C. Gazmer approved; TS 9809 compliant.

APPLICATIONS

Pressurized gases, liquid fuels, natural gas and LPG systems.

DETAILED DIMENSION TABLE

Dimensions in mm; weight columns in kg.

DN	L	g	k	D	I	f	b	H	G	DS
65	290	118	145	185	19	3	20	158	200	4
80	310	132	160	200	19	3	22	169	270	8
100	350	156	180	220	19	3	24	225	270	8

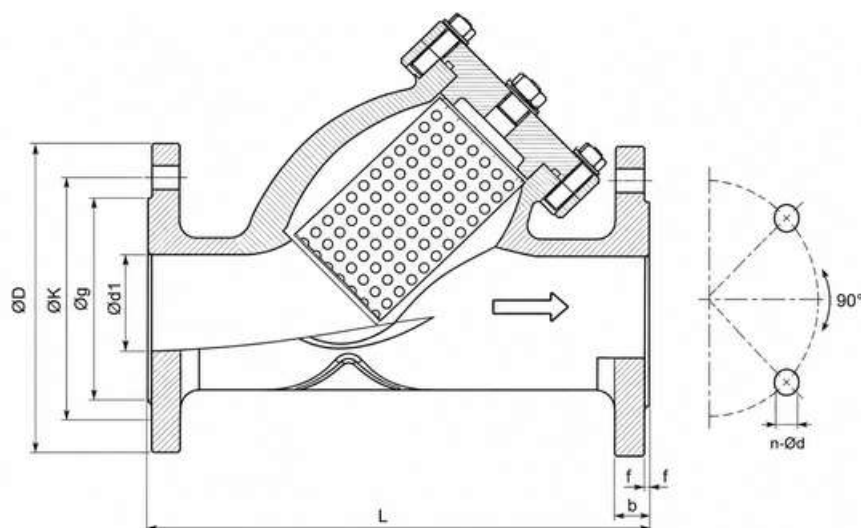
PN 16 Y-Type Flanged Strainer

06

PRODUCT IMAGE



TECHNICAL DRAWING



FEATURES

GG-25 grey cast iron body and cover; max. 180 °C. AISI 304 stainless steel screen.

APPLICATIONS

Steam and compressed air; hot and cold water; gas, oil and chemical fluid systems.

DETAILED DIMENSION TABLE

Dimensions in mm; weight columns in kg.

DN	L	g	k	D	I	f	b	H max	DS
32	180	76	100	140	19	3	18	115	4
40	200	84	110	150	19	3	18	127	4
50	230	99	125	165	19	3	20	137	4
65	290	118	145	185	19	3	20	158	4
80	310	132	160	200	19	3	22	169	8
100	350	156	180	220	19	3	24	225	8
125	400	184	210	250	19	3	26	258	8
150	480	211	240	285	23	3	26	275	8
200	600	266	295	340	23	3	30	325	12

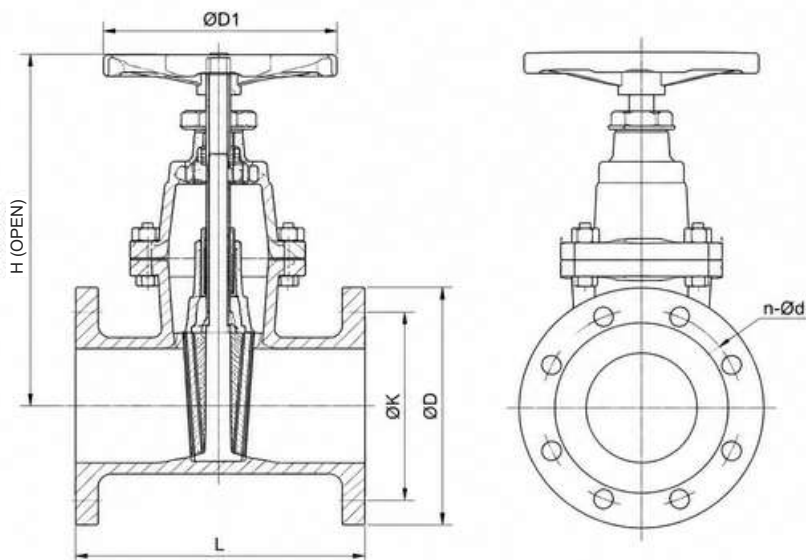
PN 16 Resilient Seated Gate Valve

07

PRODUCT IMAGE



TECHNICAL DRAWING



FEATURES

GGG-40 ductile iron; max. 80 °C. Full bore, flanged connection; NBR / EPDM sealing.

APPLICATIONS

Drinking water and treatment, irrigation, fire lines, HVAC; industrial plants and building infrastructure.

DETAILED DIMENSION TABLE

Dimensions in mm; weight columns in kg.

DN	L (mm)	H* (mm)	ØD (mm)	ØK (mm)	n-Ød (mm)	Handwheel Ø* (mm)	Weight* (kg)
50	150	208	165	125	4-Ø19	165	9
65	170	244	185	145	4-Ø19	185	11
80	180	282	200	160	8-Ø19	200	13
100	190	305	220	180	8-Ø19	220	15
125	200	346	250	210	8-Ø19	250	19
150	210	401	285	240	8-Ø23	285	27
200	230	490	340	295	12-Ø23	340	41

H*: Closed-position height (H in the drawing indicates the open position). H, handwheel diameter and weight are reference values. Dimensions must be verified against the VANEX-approved technical drawing and current production mould.

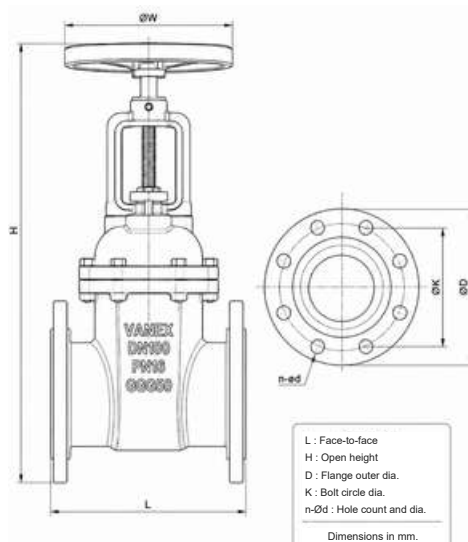
PN 16 Rising Stem Gate Valve

08

PRODUCT IMAGE



TECHNICAL DRAWING



FEATURES

GGG-40 ductile iron; max. 80 °C. Rising stem, full bore; flanged connection and NBR / EPDM sealing.

APPLICATIONS

Drinking water and treatment, irrigation, fire lines, HVAC; industrial plants and building infrastructure.

DETAILED DIMENSION TABLE

Dimensions in mm; weight columns in kg.

DN	L (mm)	H* (mm)	ØD (mm)	ØK (mm)	n-Ød (mm)	Handwheel Ø* (mm)	Weight* (kg)
50	150	208	165	125	4-Ø19	165	9
65	170	244	185	145	4-Ø19	185	11
80	180	282	200	160	8-Ø19	200	13
100	190	305	220	180	8-Ø19	220	15
125	200	346	250	210	8-Ø19	250	19
150	210	401	285	240	8-Ø23	285	27
200	230	490	340	295	12-Ø23	340	41

H*: Closed-position height (H in the drawing indicates the open position). H, handwheel diameter and weight are reference values. Dimensions must be verified against the VANEX-approved technical drawing and current production mould.

Wafer Butterfly Valve

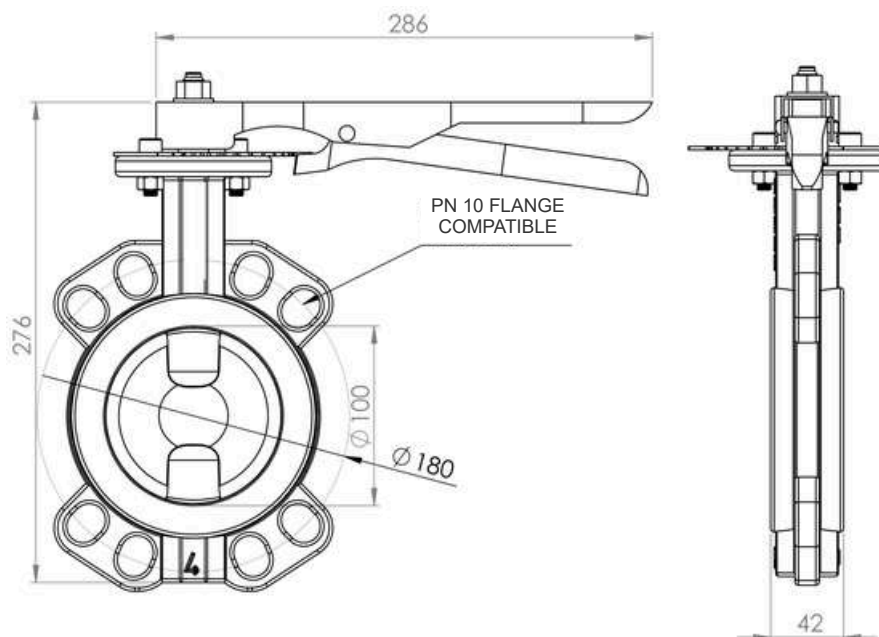
Cast Iron Body | PN 6-10-16 | DN 40-150

09

PRODUCT IMAGE



TECHNICAL DRAWING / DN 100



Lever operated, wafer connection

GENERAL FEATURES

Body	GG 25 grey cast iron
Internal sealing	EPDM rubber over a metal core
Lever / Stem	Metal lever / Free-cutting case-hardening steel
Flange connections	TS EN 1092-2 (PN 6-10-16)
Available nominal diameters	DN 40-150

DIMENSION TABLE / DN 100

Dimensions in mm. Data taken from the DN 100 technical drawing.

DN	Lever length	Height	Inner diameter	Outer diameter	Face-to-face
100	286	276	Ø100	Ø180	42

DN 100 technical drawing: compatible with PN 10 flanges.

Application: Hot and cold water installations and central heating systems using fluids that are neither acidic nor alkaline.

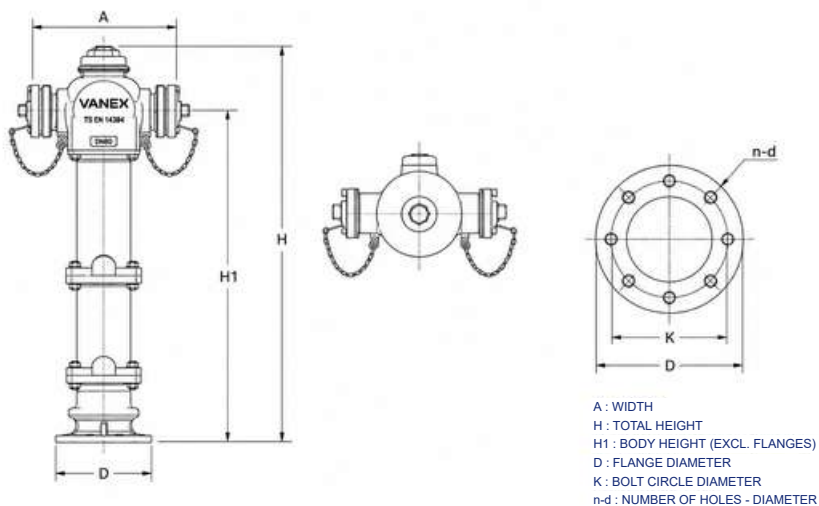
PN 16 Above-Ground Fire Hydrant

10

PRODUCT IMAGE



TECHNICAL DRAWING



Note: Dimensions in mm.

FEATURES

TS EN 14384 compliant. Only the body is ductile iron; the lower parts are steel pipe. Aluminium outlet connections, stainless steel cap chains and red epoxy coating.

APPLICATIONS

Fire suppression systems, industrial plants, water distribution infrastructure and municipal safety networks.

DETAILED DIMENSION TABLE

Dimensions in mm.

NOMINAL DIA. DN	TOTAL HEIGHT H (mm)	BODY HEIGHT H1 (mm)	WIDTH A (mm)	FLANGE DIA. D (mm)	BOLT CIRCLE DIA. K (mm)	HOLES - DIA. n-d (qty-mm)
DN 80	1250	1000	370	200	160	8-19
	1450	1200	370	200	160	8-19
	1750	1500	370	200	160	8-19
	2150	1900	370	200	160	8-19
DN 100	1250	1000	370	220	180	8-19
	1450	1200	370	220	180	8-19
	1750	1500	370	220	180	8-19
	2150	1900	370	220	180	8-19

A 1150 mm option is also available for DN80 and DN100; other technical dimensions are not provided in the source.

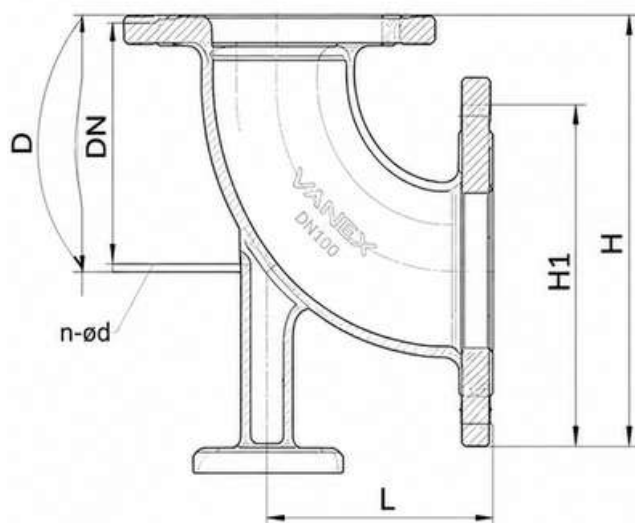
PN 10 / PN 16 Hydrant Elbow

11

PRODUCT IMAGE



TECHNICAL DRAWING



FEATURES

GG40 body; DIN 3202-F1 design. Flanged connection; -10 °C / +120 °C operating temperature and black epoxy coating.

APPLICATIONS

Water, seawater and wastewater; HVAC systems and industrial installations.

DETAILED DIMENSION TABLE

Dimensions in mm; weight columns in kg.

DN	L	H	H1	D	n-ød
80	200	180	120	160	8-18
100	220	205	140	180	8-18

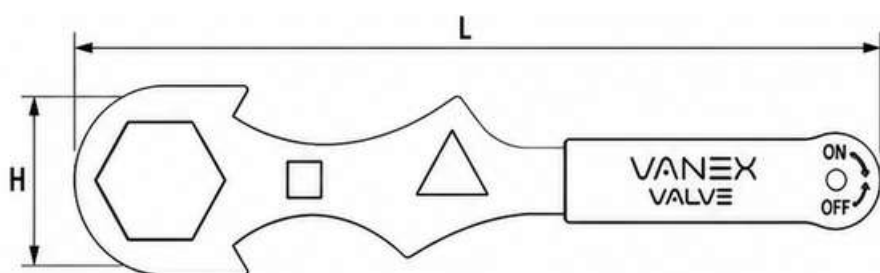
Hydrant Wrench

12

PRODUCT IMAGE



TECHNICAL DRAWING



FEATURES

Carbon steel body, galvanized finish and plastic-coated handle. Durable, long-lasting construction.

APPLICATIONS

Opening, closing and maintenance of fire hydrants.

DETAILED DIMENSION TABLE

L (mm)	H (mm)	Weight (kg)
380	90	1,3

OUR CERTIFICATES

Quality • Trust • Domestic Production

Corporate



Trademark Registration

TSE



TS 3148 • Ball Valve

TSE



TS 11494 • Strainer

TSE



TS 9809 • Natural Gas Valve

TSE



TS EN 1171 • Gate Valve

TSE



TS EN 14384 • Fire Hydrant

Official Document



Domestic Goods Certificate

Official Document



Capacity Report

Official Document



Industrial Registry Certificate

Management System



ISO 9001:2015

Management System



ISO 45001:2018

Management System



ISO 10002:2018

Conformity



Declaration of Conformity • CE

Management System



ISO 14001:2015

Management System



ISO 31000

Certificates and conformity of our products, production and management systems.