





LD GROUP — A LEADING INDUSTRIAL MANUFACTURER AND EXPORTER

LD IS A MODERN, HIGH-CAPACITY INDUSTRIAL HOLDING COMPANY THAT UNITES SEVERAL END-TO-END PRODUCTION FACILITIES, INCLUDING:

- STEEL BALL VALVES, BUTTERFLY VALVES
- BRASS BALL VALVES FACTORY
- STEEL FLANGES FACTORY AND GEARBOXES
- PPR PIPES FACTORY
- BRASS FITTINGS FACTORY
- LOGISTICS CENTER COVERING 6000 M²

ANNUAL PRODUCTION VOLUMES:

- 1 900 000 STEEL BALL VALVES, BUTTERFLY VALVES
- 18 000 000 BRASS BALL VALVES
- 9 000 000 BRASS FITTINGS
- 4 000 000 STEEL FLANGES

WITH A TEAM OF OVER **3,000 EMPLOYEES**, LD DELIVERS COMPLETE, HIGH-QUALITY PRODUCT SOLUTIONS AT COMPETITIVE PRICES.

WE EXPORT TO **30 COUNTRIES**, WITH **12 KEY MARKETS** SHOWING DYNAMIC GROWTH. OUR GLOBAL PRESENCE IS SUPPORTED BY **FOUR INTERNATIONAL BRANCHES**, ENSURING FAST AND RELIABLE SERVICE WORLDWIDE.

LD OFFERS A COMPLETE, HIGH-QUALITY PRODUCT AT A GREAT PRICE!





**LD PRODUCT WARRANTY COVERS ALL PRODUCTS
WITH NO HIDDEN CONDITIONS**

LD stands behind the quality of its products. Our service department promptly responds to customer inquiries, analyzes each case in detail, and works closely with you to determine the best solution for both warranty and post-warranty support.

LD Steel ball valves



FOR LIQUID MEDIA

Working media

Liquid media not aggressive to valve materials, steam

Operation type

Lever, gearbox, electric actuator, hydraulic actuator and others

Connection

Weld acc. to EN 12627,

Flange acc. to EN 1092-1, Thread acc. to BSP EN 10226-1/ISO 7-1 Rp

BODY MATERIAL	Stainless steel – v.01 Carbon steel – v.02 Alloy steel – v.03
DN	Reduced bore – 15-1200 Full bore – 10-1000
PN, bar	DN 10-50 – 40 DN 65-1200 – 16; 25
WORKING MEDIA TEMPERATURE, °C	-60...+200
LEAKAGE RATE	A
SERVICE LIFE, YEARS	40
WARRANTY, YEARS	10



LD Steel ball valves with chain gearbox



FOR LIQUID MEDIA

Working media

Liquid media not aggressive to valve materials, steam

Operation type

Chain gearbox

Connection

Weld acc. to EN 12627, Flange acc. to EN 1092-1,

Thread acc. to BSP EN 10226-1/ISO 7-1 Rp

BODY MATERIAL	Stainless steel – v.01 Carbon steel – v.02 Alloy steel – v.03
DN	Reduced bore – 150-1200 Full bore – 125-1000
PN, bar	16; 25
WORKING MEDIA TEMPERATURE, °C	-60...+200
LEAKAGE RATE	A
SERVICE LIFE, YEARS	40
WARRANTY, YEARS	10



LD Underground steel ball valves



FOR LIQUID MEDIA

Working media

Liquid media not aggressive to valve materials,
steam up to 150 °C

Operation type

T-key, vertical and horizontal gearbox, electric actuator,
hydraulic actuator and others

Connection

Weld acc. to EN 12627

Standard

EN 488 (up to FB DN 500)

BODY MATERIAL	Stainless steel – v.01 Carbon steel – v.02 Alloy steel – v.03
DN	25-1000
PN, bar	DN 25-50 – 40 DN 65-1200 – 16; 25
WORKING MEDIA TEMPERATURE, °C	-60...+200 (v.03) -40...+200 (v.02)
LEAKAGE RATE	A
SERVICE LIFE, YEARS	30
WARRANTY, YEARS	10



LD Underground steel ball valves for polyethylene connections



FOR LIQUID MEDIA

Working media

Liquid media not aggressive to valve materials,
steam up to 150 °C

Operation type

T-key, vertical and horizontal gearbox,
electric actuator, hydraulic actuator and others

Standard

EN 488 (up to FB DN 500)

BODY MATERIAL	Stainless steel – v.01 Carbon steel – v.02 Alloy steel – v.03
DN	25-1000
PN, bar	DN 25-50 – 40 DN 65-1200 – 16; 25
WORKING MEDIA TEMPERATURE, °C	-60...+200 (v.03) -40...+200 (v.02)
LEAKAGE RATE	A
SERVICE LIFE, YEARS	40
WARRANTY, YEARS	10



LD Triple offset butterfly valve



FOR LIQUID MEDIA

Modifications

Low Temperature version – up to 200°C

High Temperature version – up to 325°C

Working media

Treated water, steam up to 150 °C, petrochemicals,
other liquid media not aggressive to valve materials

Operation type

Gearbox, electric actuator, hydraulic actuator and others

Connection

Weld acc. to EN 12627, Flange acc. to EN 1092-1



BODY MATERIAL	Stainless steel – v.01 Carbon steel – v.02 Alloy steel – v.03
DN	150-1200
PN, bar	16; 25
WORKING MEDIA TEMPERATURE, °C	-40...+200 (Low Temperature v.02) -40...+325 (High Temperature v.02) -60...+200 (Low Temperature v.02) -60...+325 (High Temperature v.02)
LEAKAGE RATE	A
SERVICE LIFE, YEARS	30
WARRANTY, YEARS	10



LD Triple offset butterfly valve with chain gearbox



FOR LIQUID MEDIA

Modifications

Low Temperature version – up to 200°C

High Temperature version – up to 325°C

Working media

Treated water, steam up to 150 °C, petrochemicals,
other liquid media not aggressive to valve materials

Operation type

Chain gearbox

Connection

Weld acc. to EN 12627, Flange acc. to EN 1092-1

BODY MATERIAL	Stainless steel – v.01 Carbon steel – v.02 Alloy steel – v.03
DN	150-1200
PN, bar	16; 25
WORKING MEDIA TEMPERATURE, °C	-40...+200 (Low Temperature v.02) -40...+325 (High Temperature v.02) -60...+200 (Low Temperature v.02) -60...+325 (High Temperature v.02)
LEAKAGE RATE	A
SERVICE LIFE, YEARS	30
WARRANTY, YEARS	10



LD GAS Steel ball valves



FOR GASEOUS MEDIA

Working media

Non-corrosive natural gas, gaseous media not aggressive to valve materials, LPG

Operation type

Lever, gearbox, electric actuator, hydraulic actuator and others

Connection

Weld acc. to EN 12627, Flange acc. to EN 1092-1,

Thread acc. to BSP EN 10226-1/ISO 7-1 Rp, combined

BODY MATERIAL	Stainless steel – v.01 Carbon steel – v.02 Alloy steel – v.03
DN	Reduced bore – 15-1200 Full bore – 10-1000
PN, bar	DN 10-50 – 40 DN 65-1200 – 16; 25
WORKING MEDIA TEMPERATURE, °C	-40(60)...+80 (natural gas) -40(60)...+200 (other media)
LEAKAGE RATE	A
SERVICE LIFE, YEARS	40
WARRANTY, YEARS	10



LD GAS Underground steel ball valves for polyethylene connections



FOR GASEOUS MEDIA

Working media

Non-corrosive natural gas, gaseous media not aggressive to valve materials, LPG

Operation type

T-key, vertical and horizontal gearbox, electric actuator, hydraulic actuator and others

BODY MATERIAL	Stainless steel – v.01 Carbon steel – v.02 Alloy steel – v.03
DN	Reduced bore – 32-1200 Full bore – 25-1000
PN, bar	DN 25-50 – 40 DN 65-1200 – 16; 25
WORKING MEDIA TEMPERATURE, °C	-40(60)...+80 (natural gas) -40(60)...+200 (other media)
LEAKAGE RATE	A
SERVICE LIFE, YEARS	40
WARRANTY, YEARS	10



LD Regula Control steel ball valves



FOR LIQUID MEDIA

Working media

Treated water, petrochemicals,
other liquid media not aggressive to valve materials

Operation type

Lever, gearbox, electric actuator

Connection

Weld acc. to EN 12627, Flange acc. to EN 1092-1,
Thread acc. to BSP EN 10226-1/ISO 7-1 Rp

BODY MATERIAL	Stainless steel – v.01 Carbon steel – v.02 Alloy steel – v.03
DN	15-300
PN, bar	DN 15-50 – 40 DN 65-300 – 16; 25
WORKING MEDIA TEMPERATURE, °C	-60...+200 (v.01/v.03) -40...+200 (v.02)
LEAKAGE RATE	A
SERVICE LIFE, YEARS	10
WARRANTY, YEARS	3



LD FORS PPR-AL-PPR Pipe



FOR LIQUID MEDIA

Working media

Liquid media not aggressive to pipe materials

Material

5 layers: static polypropylene, heat resistant adhesive,
aluminum foil, heat resistant adhesive, PP-R

Connection

Weld fittings, compression fittings, press fittings

Area of use

Radiator piping, water supply, boiler piping, floor heating

DN	16-32
PN, bar	10; 25
WORKING MEDIA TEMPERATURE, °C	Up to +95
SERVICE LIFE, YEARS	50
WARRANTY, YEARS	5



LD Pride Brass ball valves



FOR LIQUID MEDIA

Working media

Liquid media not aggressive to valve materials, steam

Operation type

T-handle, lever handle

Connection

Acc. to 190/BS

DN	15, 20, 25, 32, 40, 50
DN, NPS	1/2, 3/4, 1, 1 1/4, 1 1/2, 2
PN, bar	DN 15-25 – 40 DN 32-50 – 25
WORKING MEDIA TEMPERATURE, °C	-20...+150
LEAKAGE RATE	A
SERVICE LIFE, YEARS	30
WARRANTY, YEARS	10



LD Pride Brass ball valves



FOR GASEOUS MEDIA

Working media

Natural gas, gaseous media not aggressive to valve materials

Operation type

T-handle, lever handle

Connection

Acc. to 190/BS

DN	15, 20, 25, 32, 40, 50
DN, NPS	1/2, 3/4, 1, 1 1/4, 1 1/2, 2
PN, bar	DN 15-25 – 40 DN 32-50 – 25
WORKING MEDIA TEMPERATURE, °C	-60...+80
LEAKAGE RATE	A
SERVICE LIFE, YEARS	30
WARRANTY, YEARS	10



LD Pride Brass ball valves



ANGLE: FOR LIQUID/GASEOUS MEDIA

Working media

Liquid media not aggressive to valve materials, steam

Natural gas, gaseous media not aggressive to valve materials

Operation type

T-handle, lever handle

Connection

Acc. to 190/BS

DN	15, 20, 25
DN, NPS	1/2, 3/4, 1
PN, bar	40
WORKING MEDIA TEMPERATURE, °C	-20...+150 / -60...+80
LEAKAGE RATE	A
SERVICE LIFE, YEARS	30
WARRANTY, YEARS	10



LD Pride Brass ball valves



WITH COUPLING NUT FOR LIQUID MEDIA

Working media

With coupling nut for liquid media

Operation type

T-handle, lever handle

Connection

Acc. to 190/BS

DN	15, 20
DN, NPS	1/2, 3/4
PN, bar	40
WORKING MEDIA TEMPERATURE, °C	-20...+150
LEAKAGE RATE	A
SERVICE LIFE, YEARS	30
WARRANTY, YEARS	10



LD Pride Brass ball valves



WITH STEEL LEVER HANDLE FOR LIQUID MEDIA

Working media

Liquid media not aggressive to valve materials, steam

Operation type

Steel lever handle

Connection

Acc. to 190/BS

DN	15, 20, 25, 32, 40, 50
DN, NPS	1/2, 3/4, 1, 1 1/4, 1 1/2, 2
PN, bar	DN 15-25 – 40 DN 32-50 – 25
WORKING MEDIA TEMPERATURE, °C	-20...+150
LEAKAGE RATE	A
SERVICE LIFE, YEARS	30
WARRANTY, YEARS	10



LD Pride Brass ball valves



WITH STEEL LEVER HANDLE FOR GASEOUS MEDIA

Working media

Natural gas, gaseous media not aggressive to valve materials

Operation type

T-handle, lever handle

Connection

Acc. to 190/BS

DN	15, 20, 25, 32, 40, 50
DN, NPS	1/2, 3/4, 1, 1 1/4, 1 1/2, 2
PN, bar	DN 15-25 – 40 DN 32-50 – 25
WORKING MEDIA TEMPERATURE, °C	-60...+80
LEAKAGE RATE	A
SERVICE LIFE, YEARS	30
WARRANTY, YEARS	10



LD Pride Brass ball valves



WITH PLASTIC T-HANDLE FOR LIQUID MEDIA

Working media
Liquid media not aggressive to valve materials, steam

Operation type
Steel lever handle

Connection
Acc. to 190/BS

DN	15, 20
DN, NPS	1/2, 3/4
PN, bar	40
WORKING MEDIA TEMPERATURE, °C	-20...+150
LEAKAGE RATE	A
SERVICE LIFE, YEARS	30
WARRANTY, YEARS	10



LD Pride Brass ball valves



BALL TAP VALVE FOR LIQUID MEDIA

Working media
Liquid media not aggressive to valve materials, steam

Operation type
Lever handle

Connection
Acc. to 190/BS

DN	15
DN, NPS	1/2
PN, bar	40
WORKING MEDIA TEMPERATURE, °C	-20...+150
LEAKAGE RATE	A
SERVICE LIFE, YEARS	30
WARRANTY, YEARS	10



LD Pride Brass fittings



FOR LIQUID AND GASEOUS MEDIA

Working media

Liquid and gaseous media not aggressive to valve materials

Connection

Acc. to 190/BS

Plating

Nickel-plated, non-plated

DN	15, 20, 25, 32, 40, 50
DN, NPS	1/2, 3/4, 1, 1 1/4, 1 1/2, 2
PN, bar	DN 15-25 – 40 DN 32-50 – 25
WORKING MEDIA TEMPERATURE, °C	-20...+150
SERVICE LIFE, YEARS	30
WARRANTY, YEARS	10



LD Pride Brass filter



FOR LIQUID AND GASEOUS MEDIA

Working media

Liquid and gaseous media not aggressive to valve materials, steam

Connection

Acc. to 190/BS

DN	15, 20, 25, 32, 40, 50
DN, NPS	1/2, 3/4, 1, 1 1/4, 1 1/2, 2
PN, bar	DN 15-25 – 40 DN 32-50 – 25
WORKING MEDIA TEMPERATURE, °C	-20...+150
SERVICE LIFE, YEARS	30
WARRANTY, YEARS	10



LD Pride Brass spring check valve



FOR LIQUID

Features
Brass stem

Working media
Liquid media not aggressive to valve materials, steam

Connection
Acc. to 190/BS



DN	15, 20, 25
DN, NPS	1/2, 3/4, 1
PN, bar	40
WORKING MEDIA TEMPERATURE, °C	-20...+100
SERVICE LIFE, YEARS	30
WARRANTY, YEARS	10



LD Steel flange



ACC. TO EN 1092-1

DN	15-200
PN, BAR	10, 16
BODY MATERIAL	Carbon steel
WARRANTY, YEARS	1



LD Steel strainer



FOR LIQUID MEDIA

Working media

Liquid media not aggressive to valve materials

Connection

Flange acc. to EN 1092-1

DN	40-200
PN, BAR	16
BODY MATERIAL	Carbon steel
WORKING MEDIA TEMPERATURE, °C	-20...+150
LEAKAGE RATE	A
SERVICE LIFE, YEARS	10
WARRANTY, YEARS	1



LD Expansion joint



FOR LIQUID MEDIA

Working media

Liquid and gaseous media not aggressive to valve materials

Material

Carbon steel + EPDM

Connection

Flange acc. to EN 1092-1

DN	50-150
PN, BAR	16 / 1,6
WORKING MEDIA TEMPERATURE, °C	-10...+120 (PN 10) -10...+100 (PN 16)
SERVICE LIFE, YEARS	30
WARRANTY, YEARS	1



Certificate







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