



File EX28563  
Project 4790618974

February 28, 2023

REPORT

on

Gate Valves

**E.S VALVE LLC**  
Weifang, Shandong

File EX28563

Page 1

Issued: 2023-02-28

DESCRIPTION

PRODUCT COVERED:

USL

Model	Pattern	Size, NPS	Rated Pressure, psig	End Configuration
E001	OS & Y	2	300	F by F (Class 125)
E002	OS & Y		300	F by F (PN16)
E003	OS & Y		350	G by G

USL, CNL

Model	Pattern	Size, NPS	Rated Pressure, psig	End Configuration
E001	OS & Y	2-1/2, 3, 4, 5, 6, 8, 10, 12	300	F by F (Class 125)
E002	OS & Y	2-1/2, 3, 4, 5, 6, 8, 10, 12	300	F by F (PN16)
E003	OS & Y	2-1/2 (76.1mm), 2-1/2, 3, 4, 5 (139.7mm), 5, 6 (165.1mm), 6, 8 (216.1mm), 8, 10, 12	350	G by G
E004	NRS	2-1/2, 3, 4, 5, 6, 8, 10, 12	300	F by F (Class 125)

Note: F - Flange

G - Groove

O.S&Y, outside-screw-and-yoke type

NRS, non-rising stem type

Class 125 - Flanges comply with ANSI/ASME B16.1 Class 125

PN16 - Flanges comply with EN1092-2 PN16

The valves are intended to be installed at working pressures that do not exceed the flange class pressure rating, unless otherwise approved by the Authority Having Jurisdiction.