

RAJENDRA INDUSTRIAL CORPORATION

Flanges for US industry

Rajendra Industrial Corporation, India, since 2000

Forged steel flanges to ASME B16.5 and B16.47

Stainless steel, duplex and carbon steel flanges for US oil and gas, process, power, water and building services piping, and for data center cooling, our specialty. A mill test report for every heat.

NPS 1/2 to 24
and B16.47 Series A and B

Class 150 to 2500
RF, FF or RTJ

316L, 304L, A105
LF2, duplex, super duplex

EN 10204 3.1
or 3.2, every heat

Flange	Standards	Classes
Weld neck	ASME B16.5, B16.47; EN 1092-1 type 11	Class 150 to 2500
Slip-on	ASME B16.5; EN 1092-1 type 01	Class 150 to 900
Blind	ASME B16.5, B16.47; EN 1092-1 type 05	Class 150 to 2500
Lap joint with stub end	ASME B16.5	Class 150 to 2500
Socket weld, threaded, RTJ	ASME B16.5	Class 150 to 2500
Orifice; spectacle blinds	ASME B16.36; B16.48	Class 300 to 2500; 150 to 900

Industries

One works, many industries

Industry	What we supply
Data center cooling	316L and 304L flanges for technology cooling and CDUs; A105 for plant water
Oil and gas	Weld neck, blind and RTJ flanges in A105, LF2 and A694 high yield for pipelines and stations.
Refining and petrochemical	Weld neck, RTJ, orifice flanges and spectacle blinds to ASME B31.3, with PMI on every alloy flange.
Power generation	Weld neck flanges for steam, feedwater and cooling water to ASME B31.1, Class 150 to 2500.
Water and wastewater	AWWA C207 and C228 flanges for mains, ASME B16.5 and flat face flanges for the plant.
Chemical processing	Stainless, 904L, duplex and super duplex flanges for corrosive process piping.
Pharmaceutical and biotech	316L and 304L flanges for clean utilities and process support, documented for validation.
Food and beverage	Stainless flanges for wash-down utilities, LF2 and A105 for ammonia refrigeration.

Quality

- Forging, heat treatment, machining and testing in house
- Tensile, hardness, PMI, dye penetrant and dimensional tests
- EN 10204 3.1 or 3.2; inspection by TÜV, Gulf Lloyds, IRClass and others

Certificates

- ISO 9001:2015, TÜV NORD CERT GmbH
- PED 2014/68/EU, TÜV Rheinland Polska Sp. z o.o.
- NORSOK M-650, Gulf Lloyds Industrial Services
- ISO 45001:2018, Gulf Lloyds Business Assurance
- ISO 29001:2020, Gulf Lloyds Business Assurance



Send us your line list

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rajendradatacenter.us/rfq/

Works
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Drawings, guides and certificates
rajendradatacenter.us/downloads/