

Rajendra Industrial Corporation, India, since 2000

Flanges for every data center cooling loop

Stainless steel flanges for technology cooling and CDU piping, carbon steel flanges for facility water, chilled water and condenser water, forged and machined at our works in Gujarat, India.

NPS 1/2 to 24	Class 150 to 2500	316L, 304L, A105	EN 10204 3.1
DN 15 to 600	PN 6 to 100	LF2, duplex, super duplex	or 3.2, every heat

Flange	Standards	Classes
Weld neck	ASME B16.5, B16.47; EN 1092-1 type 11	Class 150 to 2500; PN 6 to 100
Slip-on	ASME B16.5; EN 1092-1 type 01	Class 150 to 900; PN 6 to 40
Blind	ASME B16.5, B16.47; EN 1092-1 type 05	Class 150 to 2500; PN 6 to 100
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

Where they go

Stainless where the coolant must stay clean

Loop	Flanges we supply
Technology cooling system	F316L weld neck, lap joint with stub end and blind, pickled and passivated, 100% PMI
Coolant distribution units	316L secondary side; 316L, 304L or carbon steel primary side
Facility and chilled water	A105 weld neck, slip-on and blind; stainless where specified
Condenser water	A105 or A350 LF2; flat face at FRP and cast iron; AWWA C207 for large mains

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.com/rfq/

Works

Plot No. 199/4, 199/6 & L-605, GIDC, Opp. Balaji Weigh Bridge, Umbergaon, Gujarat 396171, India

Drawings, guides and certificates

rajendradatacenter.com/downloads/