

NovaGrid Selected Stainless Cooling-Loop Components Catalogue

Valves, fittings, gaskets, hose fittings, sight glass, and custom stainless components for RFQ-based supplier review.

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<https://novagridinfra.com/rfq-pack/>

How NovaGrid Works

- Buyer sends a drawing, datasheet, current part number, or short specification.
- NovaGrid reviews matching China-based supplier options against that requirement.
- Supplier documents and sample terms are confirmed before quotation.
- No production recommendation is made before technical review.

Recommended Product Families

- Butterfly valves
- Ball valves
- Check valves
- Diaphragm valves
- Tri-clamp / clamp fittings
- Weld fittings / pipe fittings
- Hose fittings / adapters
- Gaskets / seals
- Sight glass / clamps / accessories
- Custom stainless spools / manifold-related components

Butterfly Valves



- Manual and actuated valve options are shown in source imagery.
- Clamp, weld, threaded, or flange connection needs are checked against the buyer RFQ.
- 304 / 316L availability is confirmed against the selected supplier and exact part requirement.
- Application suitability is confirmed per RFQ before quotation.

Ball Valves



- Manual ball valve formats are included for initial supplier-fit review.
- Clamp, weld, threaded, and flange interface requirements are reviewed per RFQ.
- Pressure and temperature ranges are not assumed; they are confirmed before quotation.
- Seat and seal materials are checked against the buyer specification.

Check Valves



- Spring check and Y-ball check valve formats are included.
- Air check, relief, tank vent, or customized check-valve needs can be reviewed when shown in the RFQ.
- Material, flow direction, cracking pressure, and leakage requirements are confirmed per RFQ.

Diaphragm Valves



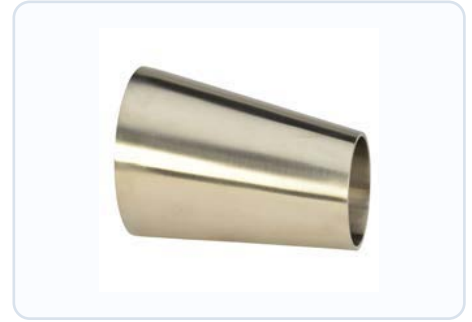
- Manual and actuated sanitary valve formats are available for supplier-fit review.
- Clamp, weld, and bottom-outlet style requirements are checked against the specific request.
- Membrane material and media suitability are confirmed per RFQ.

Tri-Clamp / Clamp Fittings



- Clamps, ferrules, caps, adapters, elbows, tees, reducers, and miscellaneous clamp configurations can be reviewed.
- Connection standard, size, surface finish, and gasket fit are confirmed against the RFQ.
- NovaGrid does not assume interchangeability without buyer drawings or part numbers.

Weld Fittings / Pipe Fittings



- 90 degree elbows, 45 degree elbows, tees, reducing tees, reducers, laterals, crosses, return bends, and weld adapters can be reviewed.
- Material grade, wall, size, and weld-end dimensions are confirmed per RFQ.
- Use drawings or a current part number to reduce matching risk.

Hose Fittings / Adapters



- Hose fittings, hose adapters, male / female NPT adapters, and clamp x weld adapters can be reviewed.
- Thread, barb, clamp, and weld-end requirements should be specified by drawing or part number.
- BPE-related or sanitary-style fitting requirements are confirmed per RFQ when requested.

Gaskets / Seals



- EPDM, PTFE, FKM, silicone, and Buna / nitrile gasket requirements can be reviewed.
- Clamp, pipe-size, bevel seat, I-Line, Q-Line, DIN, and SMS gasket configurations may be checked when specified.
- Media, coolant, pressure, temperature, and certification requirements are confirmed per RFQ.

Sight Glass / Clamps / Accessories



- Sight glass, clamp sets, tube holders, and accessories can be reviewed as supporting loop components.
- Glass material, seal material, connection type, and pressure rating are confirmed before quotation.

Custom Stainless Components



- Custom fittings, made-to-length spools, manifolds, special configurations, and custom machined parts can be reviewed.
- Manual or orbital welding requirements are confirmed only when explicitly shown by the supplier response or buyer RFQ.
- NovaGrid does not present these items as immediately available or assured-build products.

RFQ Checklist

- Drawing, datasheet, current part number, or short specification
- Size / DN and connection type
- Material grade and surface finish requirement
- Pressure and temperature range
- Media / coolant and cleaning requirement
- Quantity, sample requirement, and target application
- Certification, documentation, packing, and destination requirements

What We Confirm Before Quotation

- Supplier availability and product-family fit
- Datasheet / drawing availability
- Material grade, seat material, and gasket material
- Pressure / temperature range and application fit
- Sample terms, MOQ, lead time, and packaging
- Export documentation and communication path

Start With One Requirement

Send a drawing, datasheet, current part number, or short specification for supplier-fit review.

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