

# Fabrication Group

## Welding & Joining

- Bead & Crevice Free
- Butt Fusion Welding (IR63)
- Extrusion Welding
- FRP Epoxy Sealing & Assembly
- Hot Air Welding
- MIG Welding
- Socket Fusion (SG110)
- Solvent Welding
- Electrofusion (MSA250)

## Machining & Forming

- Drilling
- Heat Bending
- Turning
- Line Bending
- Milling
- Rolling
- CNC Routing
- Slitting

## Cutting

- Plasma (Metals)
- Band Saw
- Table Saw
- Chop Saw
- Routing

## INDUSTRIES SERVED

- Life Sciences
- Aquatics
- Surface Finishing
- Semiconductor
- General industrial
- Water and Waste Treatment

## PORTFOLIO: FABRICATED PRODUCTS

- Chemical Tanks
- Containment Trays
- Custom Pipe Fittings
- Custom Tanks
- Custom Troughs
- Diversion Valves
- Double Containment
- Duct and Duct Fittings
- Exhaust Hoods
- Exhaust Systems
- Faucets
- FRP Grating Platform
- FRP Over Wrapping
- Fume Hoods
- Headers
- Lab Sinks
- Manholes
- Manifolds
- Manways
- Neutralization Tanks
- Pipe Slotted
- Pipe Drilled
- Pipe Spools
- Plastic Consoles

**RHFS.com**

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People, Products, and Solutions. When Fluid Control Expertise Counts.



**ABS • PVC • CPVC • POLYPRO • PVDF •  
POLYETHYLENE • TEFLON •  
SS • FRP • ECTFE**

**FLEXIBLE TUBING, HOSE,  
HOSE FITTINGS & ACCESSORIES**



Braid-reinforced tubing  
Compression fittings  
Crimp fittings  
Duct Hose  
Hose clamps & O-clips  
Insert fittings

Nylon tubing  
Pneumatic fittings  
Polyethylene & Polypro tubing  
Polyurethane tubing  
Push connect fittings  
Quick disconnects  
Sanitary assemblies  
Silicone tubing  
Stainless Steel compression fittings  
Stainless Steel tubing  
Suction & delivery hose  
Teflon tubing (PFA, FEP, PTFE)  
Tubing valves & accessories  
Tygon tubing  
Vinyl tubing

**PIPE & FITTINGS**



ABS refrigeration pipe and fittings  
Clear Schedule 40, 80  
PVC  
Compressed air piping systems

Fluoropolymer Lined Pipe & Fittings  
Hi-purity piping systems, Sygef, Proseal  
Polyethylene PE100, ChemProline pipe & fittings  
Pipe hangers, channel frame, strut  
Schedule 40 PVC & CPVC  
Schedule 80 PVC & CPVC  
Secondary containment pipe & fittings  
Spray Nozzles

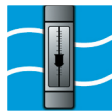
**VALVES**



Actuated  
Ball check  
Ball: true & single union, MIP, compact  
Butterfly  
Diaphragm & diaphragm

check  
Gate/globe  
Needle & labcock  
Pressure relief & regulators  
Solenoid  
Stainless Steel valves  
Swing check/spring check  
Three-way ball & multiport

**ROTAMETERS**



Acrylic tube  
Armored  
Glass tube  
High-purity  
Solid Tube Flowmeters  
Industrial

Panel mount  
Polysulfone tube

**INSTRUMENTATION & CONTROLS**



Controllers, monitors, transmitters  
Flow sensors: turbine, vortex, ultrasonic, magnetic, electro-optical, ultrapure

Gauges: pressure, flow, temperature  
Instrument panels  
pH/ORP, conductivity/resistivity, salinity, dissolved oxygen, chlorine, ozone  
pressure and temperature  
Recorders  
Rotor flow indicators  
Temperature sensors & switches

**HEATERS**



Electric immersion heaters  
Heat exchangers  
In-line heaters  
Temperature controls

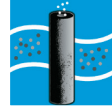
**PUMPS**



Air-operated double-diaphragm (AODD)  
Booster pumps  
Centrifugal  
Chemical  
Drum & barrel

Flexible impeller  
Gear  
Hand  
High pressure  
Hose pumps  
Magnetic driven  
Metering  
Peristaltic  
Progressive cavity  
Stainless Steel  
Tubing

**FILTRATION**



ASME vessels  
Bag Filters  
Basket & Y-strainers  
Carbon treatment  
Filter elements  
Filter housings

Pump filter systems  
Stainless Steel pressure vessels

**LEVEL CONTROL**



Continuous sensors & controllers  
Float switches  
Level transmitters  
Level controllers  
Optic sensors

RF capacitance sensors  
Ultrasonic sensors

**DRAIN, WASTE, & VENT SYSTEMS**



Corrosion-resistant duct & fittings  
Industrial fans & Lab blowers  
Fuseal Polypro acid waste system

Fuseal 25/50 PVDF acid waste  
PVC Drain/Waste/Vent (DWV)  
Labwaste CPVC and waste system

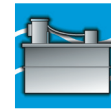
**MIXERS**



Chemical injectors  
Drum mixers  
Gear drive mixers  
Static mixers  
Tank mixers  
Teflon mixers

Turbo mixers

**SPECIALIZED SYSTEMS**



Acid waste pump stations  
Custom chemical metering systems  
Neutralization tanks  
Pump control panels

Pump lift stations

**SHEET, GRATING, BAR,  
PULTRUSIONS, SHAPES,  
WELDERS, FASTENERS**



Flat sheet stock  
Fiberglass grating, stair tread, strut  
Fiberglass pultruded structural shapes & panels

Hot air welding & forming equipment  
Plastic nuts, bolts, washers, hangers  
Rectangular bar stock  
Round bar  
Welding rod

**TANKS**



Barrels  
Custom-fabrication  
Drums  
Environmental containment  
Secondary

containment tanks & vessels  
Shelf containers  
Stainless Steel  
Storage tanks: vertical & horizontal  
Tank adapters (bulkhead fittings)  
Tank stands  
Tank cleaning systems

**A MESSAGE TO OUR CUSTOMERS**

At **Ryan Herco Flow Solutions**, we strive to deliver prompt, reliable service at every opportunity. Flexible business systems help us meet specific customer requirements and apply them consistently. Our team is encouraged and empowered to assure your complete satisfaction. We are committed to being your distributor of choice for fluid process and high value filtration needs.

**Sales, Technical Support and Stocking Locations Nationwide**

- Albuquerque NM
- Albany NY
- Anaheim CA
- Atlanta GA
- Austin TX
- Boston MA
- Branchburg NJ
- Burbank CA
- Charlotte NC
- Chicago IL
- Cleveland OH
- Colorado Springs CO
- Dallas TX
- Denver CO
- Houston TX
- Jacksonville FL
- Miami FL
- Orlando FL
- Philadelphia PA
- Portland OR
- Providence RI
- Richmond VA
- Sacramento CA
- Salt Lake City UT
- San Diego CA
- San Jose CA
- Seattle WA
- Singapore
- Tampa FL
- Tempe AZ