

VENDOR CATALOG / GRACO

Graco Product Catalog

Husky AODD, QUANTM electric diaphragm, SoloTech peristaltic, and ChemSafe sanitary pump families – real specs, real chemical compatibility, as stocked and specified by LibertyCES.

AIR-OPERATED DOUBLE DIAPHRAGM (AODD)

Husky AODD – 205 to 3300 Series

General chemical transfer, drum unloading, and corrosive/abrasive service. The housing material – not the diaphragm elastomer – is the real specification axis.



Husky 716 / 1050 / 2150 / 3300

Housing materials: Aluminum · Stainless steel · Cast iron · Polypropylene & conductive polypropylene · PVDF · Acetal · Hastelloy (1050 option)

Sulfuric Acid

Phosphoric Acid

Sodium Hydroxide

Sodium Hypochlorite

Solvents

Conductive polypropylene is the static-dissipating option that matters for flammable hydrocarbon transfer. Hastelloy on the Husky 1050 is available for the most aggressive acid/oxidizer service where PVDF isn't enough.

ELECTRIC DIAPHRAGM (EODD)

QUANTM i30 / i80 / i120

Double electric diaphragm pumps documented at 80–91% energy efficiency versus 15–20% for standard AODD — \$16,591 in savings per pump, per year, in a real LibertyCES-specified installation.

**QUANTM i30 / i80 / i120**

Payback <1 year documented · <80 dBA (23% quieter than AODD) · Stalls safely under pressure

Caustics/Bases

Sodium Hypochlorite

Mining Slurries

Corrugated Adhesives

FIELD RECORD — CHEESE-PLANT WASTEWATER PH DOSING

A QUANTM i30 delivered a 24% chemical-consumption reduction on 50% H_2SO_4 / 45% KOH dosing versus the prior air-operated pump — from more precise dosing control, not a stronger pump.

PERISTALTIC HOSE PUMP

SoloTech 10 / 23 / 26 / 30

Single-roller design — one compression per revolution — for roughly 4× the hose life of conventional multi-roller peristaltic pumps. Seal-less: no mechanical seals, no seal kits, no seat leaks.



SoloTech 6mm–32mm, 0.2–41 GPM

Up to 125 psi (9 bar) · Up to 176°F (80°C), hose-dependent · AC or Brushless DC motors

Lime Slurry

Calcium Hydroxide

Sodium Hypochlorite

Mining Reagents

FIELD RECORD — CALIFORNIA MUNICIPAL WATER TREATMENT PLANT

A SoloTech 30 replaced a metal-wetted lime-slurry pump clogging roughly 10 times a year. Result: 0 clog shutdowns/year, hose life 12+ months, \$3,900–\$6,500/year in avoided labor.

SANITARY AODD

ChemSafe 307 / 515 / 1040 / 1590

Purpose-built for corrosive/oxidizing service with zero exposed metal in the fluid path – PTFE and UHMWPE wetted, confirmed for sodium hypochlorite and hydrogen peroxide.



ChemSafe 307 / 515 / 1040 / 1590

100% PTFE and UHMWPE wetted path · Zero exposed metal

Sodium Hypochlorite

Hydrogen Peroxide

Oxidizing Chemistry

Specify ChemSafe over standard Husky when the process fluid is a strong oxidizer and any metal exposure in the wetted path is a real corrosion risk – not just a generic "chemical duty" call.

NEXT STEP

Send LibertyCES the process data, not a part number.

Four Graco pump families, real specs and field records — but your actual application still has a specific chemical, concentration, temperature, and duty cycle that determines which model and material is correct.

Fluid, chemistry, concentration, temperature, flow, pressure, suction conditions, current equipment, and drawings if you have them — that's what a real spec review needs to start.

Request a spec review

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