


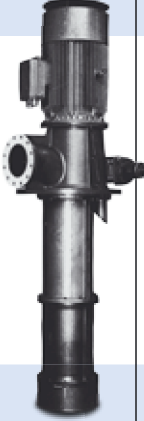



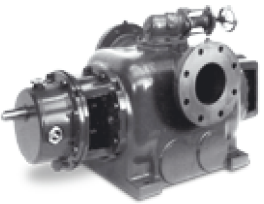





Pump model & type	Fluid properties	Applications	Special features	Design & main arrangement	Performance data (max/range)
<p>136.20</p> 	Non-lubricating, low viscosity, corrosive, slightly abrasive.	Contaminated fluids, sludge, fat and soap, paint and lacquer. Food and beverage industry.	Pump casing easy to clean. Quenching of mechanical seal possible.	Self-priming, single entry, twin-screw pump with external bearings; for horizontal foot mounting. <i>Shaft sealing:</i> mechanical seals.	<p>Q 20 m³/h</p> <p>ΔP 10 bar</p> <p>V 0.6 to 1500 cSt</p> <p>t 120°C</p>
<p>211.10</p> 	Lubricating, low viscosity.	Lub oil, fuel oil and hydraulic oil systems. Fuel oil service. Pumping air entrained lub oils. Generally in maritime applications in which space is limited.	High suction capability due to good sealing of the inter-meshing screw profiles. High service life by anti-friction bearing of the shafts.	Self-priming, double entry, twin-screw pump with internal, product lubricated, bearings; for vertical pedestal mounting. <i>Shaft sealing:</i> mechanical seals.	<p>Q 600 m³/h</p> <p>ΔP 16 bar</p> <p>V 20 to 760 cSt</p> <p>t 80°C</p>
<p>211.40</p> 	Non-lubricating, low viscosity, corrosive, slightly abrasive.	Fresh-, sea- and polluted waters, fuel oils, light products. As bilge-, ballast- or general service pump.	Not sensitive to impurities because screw-shafts have no metal contact between each other and the cylinder bore.	Self-priming, double entry, twin-screw pump with external bearings, in short construction, for vertical pedestal mounting. Separate casing insert. <i>Shaft sealing:</i> mechanical seals.	<p>Q 1100 m³/h</p> <p>ΔP 16 bar</p> <p>V 0.6 to 1500 cSt</p> <p>t 100°C</p>
<p>215.10</p> 	Lubricating, low viscosity.	Lub oil, fuel oil and hydraulic oil systems. Fuel oil service. Pumping air entrained lub oils. Generally in maritime applications in which space is limited.	High suction capability due to good sealing of the inter-meshing screw profiles. High service life by anti-friction bearing of the shafts. Because of the positive suction specially for lub oil systems.	Submersible self-priming, double entry, twin-screw pump with internal, product lubricated, bearings; for deck mounting. <i>Shaft sealing:</i> mechanical seals.	<p>Q 600 m³/h</p> <p>ΔP 10 bar</p> <p>V 20 to 760 cSt</p> <p>t 80°C</p>
<p>216.10</p> 	Lubricating, low viscosity.	Lub oil, fuel oil and hydraulic oil systems. Fuel oil service. Pumping air entrained lub oils.	High suction capability due to good sealing of the inter-meshing screw profiles. High service life by anti-friction bearing of the shafts.	Self-priming, double entry, twin-screw pump with internal, product lubricated, bearings; for horizontal foot mounting. <i>Shaft sealing:</i> mechanical seals.	<p>Q 1100 m³/h</p> <p>ΔP 16 bar</p> <p>V 20 to 760 cSt</p> <p>t 80°C</p>
<p>216.40</p> 	Non-lubricating, low viscosity, corrosive, slightly abrasive.	Fresh-, sea- and polluted waters, fuel oils, light products. As bilge-, ballast- or general service pump.	Not sensitive to impurities because screw-shafts have no metal contact between each other and the cylinder bore.	Self-priming, double entry, twin-screw pump with external bearings, in short construction, for horizontal foot mounting. Separate casing insert. <i>Shaft sealing:</i> mechanical seals.	<p>Q 1100 m³/h</p> <p>ΔP 16 bar</p> <p>V 0.6 to 1500 cSt</p> <p>t 100°C</p>



Pump model & type	Fluid properties	Applications	Special features	Design & main arrangement	Performance data (max/range)
<p>231.50</p> 	Non-lubricating, low & medium viscosity, corrosive, abrasive	In shipbuilding and industry: as cargo- or transferpump; also for 'warm' products.	Not sensitive to impurities because screw-shafts have no metal contact between each other and the cilinder bore. Available with various sealing arrangements.	Self-priming, double entry, twin-screw pump with external bearings, in long construction, for horizontal foot mounting. Separate casing insert. <i>Shaft sealing</i> : stuffing box or mechanical seals.	<p>Q 1100 m³/h</p> <p>ΔP 16 bar</p> <p>V 0.6 to 5000 cSt</p> <p>t 140°C</p>
<p>236.40</p> 	Non-lubricating, low & medium viscosity, corrosive; abrasive	In shipbuilding and industry: as cargo- or transferpump; also for 'warm' products.	Not sensitive to impurities because screw-shafts have no metal contact between each other and the cilinder bore. Available with various sealing arrangements.	Self-priming, double entry, twin-screw pump with external bearings, in long construction, for horizontal foot mounting. Separate casing insert. <i>Shaft sealing</i> : stuffing box or mechanical seals.	<p>Q 1100 m³/h</p> <p>ΔP 16 bar</p> <p>V 0.6 to 5000 cSt</p> <p>t 140°C</p>
<p>249.40</p> 	Non-lubricating, low & medium viscosity, corrosive, abrasive	In shipbuilding and industry: as cargo- or transferpump; for fuel oils and light products, also for 'hot' products.	High suction capability due to well shaped inlet. Not sensitive to impurities because screw-shafts have no metal contact between each other and the cilinder bore. Available with various sealing arrangements.	Self-priming, double entry, twin-screw pump with external bearings, in long construction, for horizontal foot mounting. <i>Shaft sealing</i> : mechanical seals.	<p>Q 2500 m³/h</p> <p>ΔP 16 bar</p> <p>V 0.6 to 5000 cSt</p> <p>t 140°C</p>
<p>200 series Standard</p> 	Lubricating & non-lubricating, low & high viscosity, corrosive, abrasive	In chemical, petrochemical and off-shore industry. As process or transferpump; also for 'hot' products.	High range of applications: available in various materials, for max. corrosion and wear resistance, and sealing arrangements.	Self-priming, double entry, twin-screw pump with external bearings, in long construction, for horizontal or vertical mounting. Separate casing insert. <i>Shaft sealing</i> : stuffing box, single or double mechanical seals.	<p>Q 2500 m³/h</p> <p>ΔP 25 bar</p> <p>V 0.6 to 100.000 cSt</p> <p>t 400°C</p>
<p>200/300 series Engineered</p> 	Lubricating & non-lubricating, low & high viscosity, corrosive, abrasive	In chemical, petrochemical and off-shore industry. As process or transferpump; also for 'hot' products.	High range of applications: available in various materials, for max. corrosion and wear resistance, and sealing arrangements. 'High' pressure due to solid and compact construction.	Self-priming, double entry, twin-screw pump with external bearings, in short construction, for horizontal or vertical mounting. Separate casing insert. <i>Shaft sealing</i> : single or double mechanical seals.	<p>Q 2500 m³/h</p> <p>ΔP 80 bar</p> <p>V 0.6 to 100.000 cSt</p> <p>t 400°C</p>

Q Capacity
ΔP Pressure

V Viscosity range
t Temperature of pumped liquid