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SAMOA Industrial, S.A. is an ISO 9001, ISO 14001
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R-11/19 - 100 u. - Deator 51k 350 g/m³

HIGH-PRESSURE, HIGH-VOLUME WASH PUMPS

FOR INTENSIVE CLEANING IN HAZARDOUS ENVIRONMENTS

HIGH-PRESSURE AIR-OPERATED HYDRO CLEANERS

Stainless steel high pressure wash pumps for use with pure water, with solvent, degreasers or washing solutions. Can be used with hot water to 90 °C.

ATEX certified pumps, can be used in potentially hazardous environments.

Pumps include a well proven, reliable air valve with a design that assures a highly efficient cold dissipation for no icing, no stalling operation using long pump runs. Suitable for intensive cleaning.

Stainless steel high pressure surface cleaning pumps for use with standard open drums with pure water, with solvent, degreasers or washing solutions. Can be used with hot water to 90 °C.

APPLICATION

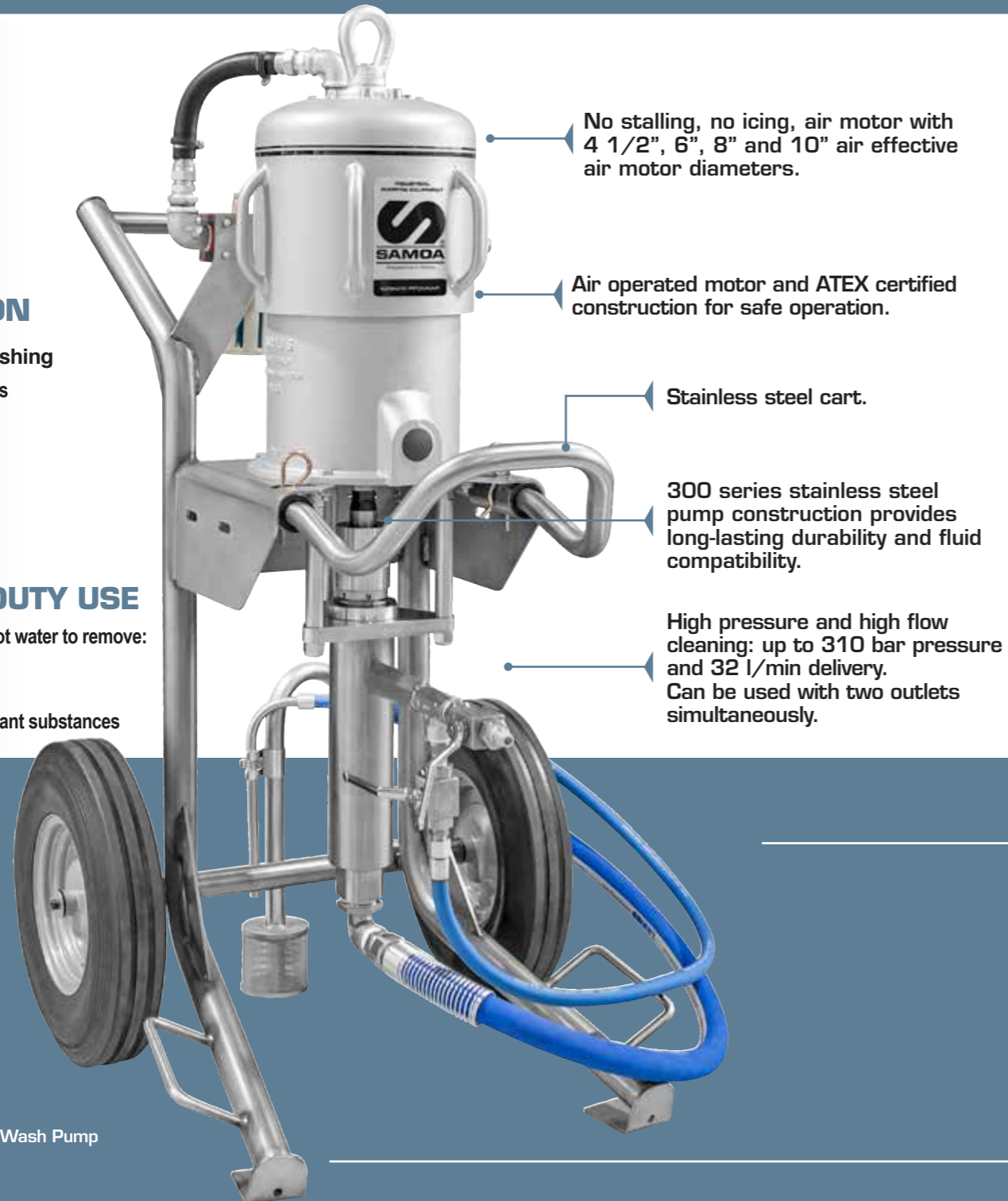
High Pressure washing

- Marine and shipyards
- Offshore
- Oil and Gas
- Mining
- Construction
- Agriculture
- Service trucks

HEAVY-DUTY USE

With cold or hot water to remove:

- Oil
- Grease
- Heat-resistant substances



No stalling, no icing, air motor with 4 1/2", 6", 8" and 10" air effective air motor diameters.

Air operated motor and ATEX certified construction for safe operation.

Stainless steel cart.

300 series stainless steel pump construction provides long-lasting durability and fluid compatibility.

High pressure and high flow cleaning: up to 310 bar pressure and 32 l/min delivery. Can be used with two outlets simultaneously.

OMEGA Wash Pump

HIGH-PRESSURE, HIGH-VOLUME WASH PUMPS AVAILABLE MODELS



GHIBLI wash pump

4 1/2" effective air motor diameter. 10:1 pressure ratio.

SIRIO wash pump

6" effective air motor diameter. 32:1 pressure ratio.

OMEGA wash pump

8" effective air motor diameter. 10:1, 23:1 and 34:1 pressure ratio.

NOVA wash pump

10" effective air motor diameter. 20:1, 30:1 and 45:1 pressure ratio.

TECHNICAL DATA

MODEL	PART No.	PRESSURE RATIO	MAX. AIR PRESSURE	MAX. OUTLET PRESSURE	DELIVERY PER CYCLE	MAXIMUM DELIVERY
GHIBLI	312 B10	10:1	7 bar	70 bar	200 cm ³	12 l/min
SIRIO	313 B32	32:1	6 bar	192 bar	137 cm ³	8 l/min
OMEGA	314 B10	10 :1	7 bar	70 bar	530 cm ³	32 l/min
	314 B23	23:1	7 bar	161 bar	230 cm ³	14 l/min
	314 B34	34:1	7 bar	238 bar	185 cm ³	11 l/min
NOVA	315 B20	20:1	7 bar	140 bar	530 cm ³	32 l/min
	315 B30	30:1	7 bar	210 bar	380 cm ³	21 l/min
	315 B45	45:1	7 bar	315 bar	230 cm ³	14 l/min

EX III 2 GC IIB/T6 ATEX certified



ACCESSORIES

All pumps include cart, suction hose with intake air filter, air controls with pressure regulator, air filter and lubricator, deliver hose and high pressure spray lance.