

INDUSTRIAL HIGH PRESSURE WASHERS HIGH WATER DELIVERY AND VERY HIGH PRESSURE

GPF VERY HIGH PRESSURE AND FLOW RATE

Cold-water high pressure cleaners with sturdy painted steel whole bodywork, for industrial use up to 98L/min or 1200 Bars.

Maximum performance for industrial use.

Available either wheel-mounted or static. 



VERY RELIABLE COMPONENTS

GPF high-pressure cleaners are designed for particularly demanding industrial uses and, for this reason, they are equipped with components that guarantee maximum reliability.



Sturdy integral bodywork to withstand extreme working environments:

- Painted steel solid structure with openable coverings
- Two d. 400 mm pneumatic fixed wheels, 6 plies with steel disc and ball-bearings
- Two d. 260 mm pneumatic swivelling wheels with brake, 6 plies with steel disc and ball-bearings
- GPF is also available in skid version

The features of pumps and motors fitted on the units are chosen accordingly to the pressure and flow rate of each model always

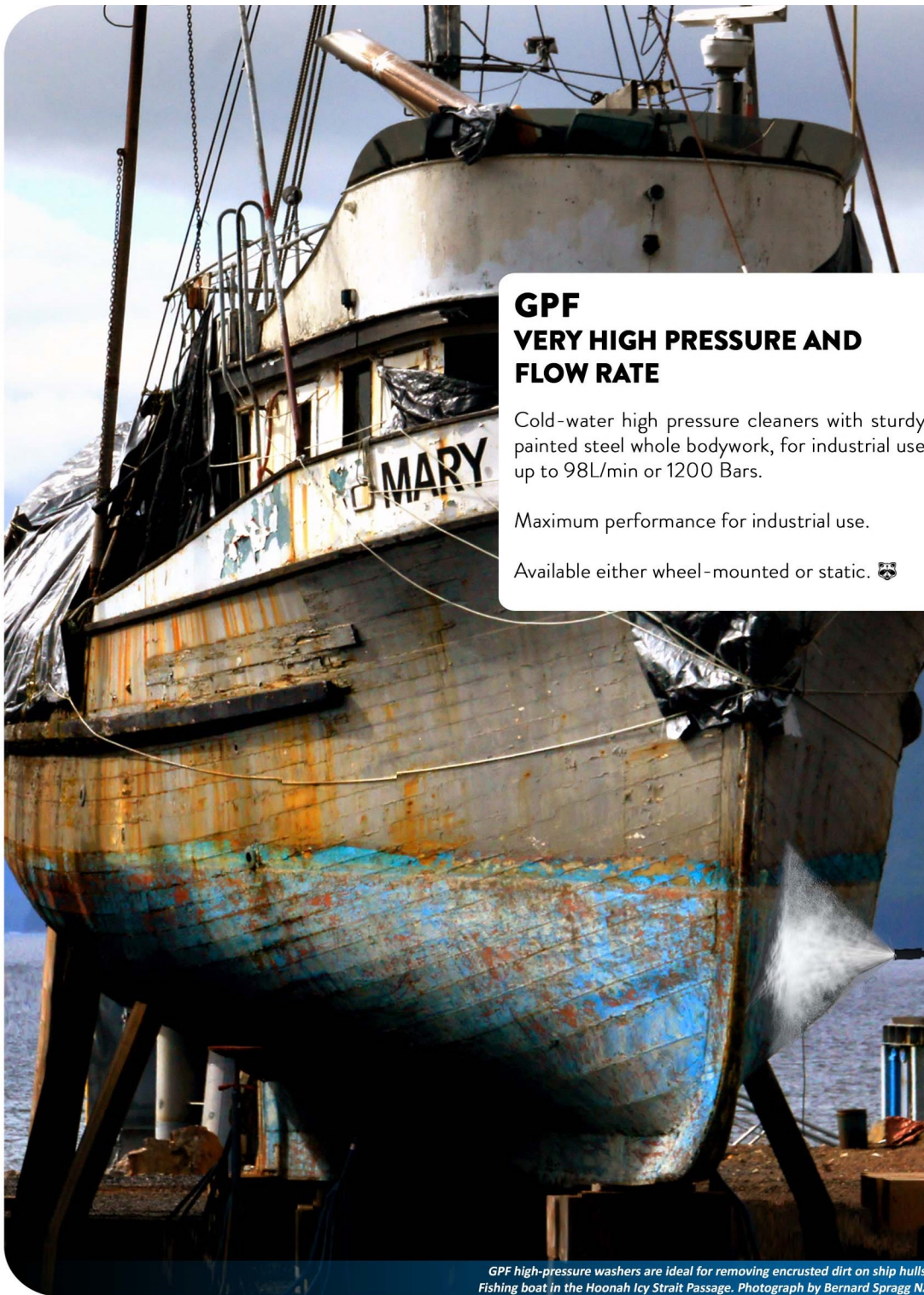
granting the highest performances

- Motor-pump coupling with belt drive
- Safety valve
- Pressure adjustable by by-pass valve for SBP version models.

24V control panel complete with ON/OFF switch, warning lights and emergency stop button.



GPF high-pressure washers are ideal for removing encrusted dirt on ship hulls. Fishing boat in the Hoonah icy Strait Passage. Photograph by Bernard Spragg NZ.



CUSTOMIZED VERSIONS FOR SEVERAL CLEANING PURPOSES

Cleaning applications are very varied and each company has its particular needs, not always corresponding to standard models.

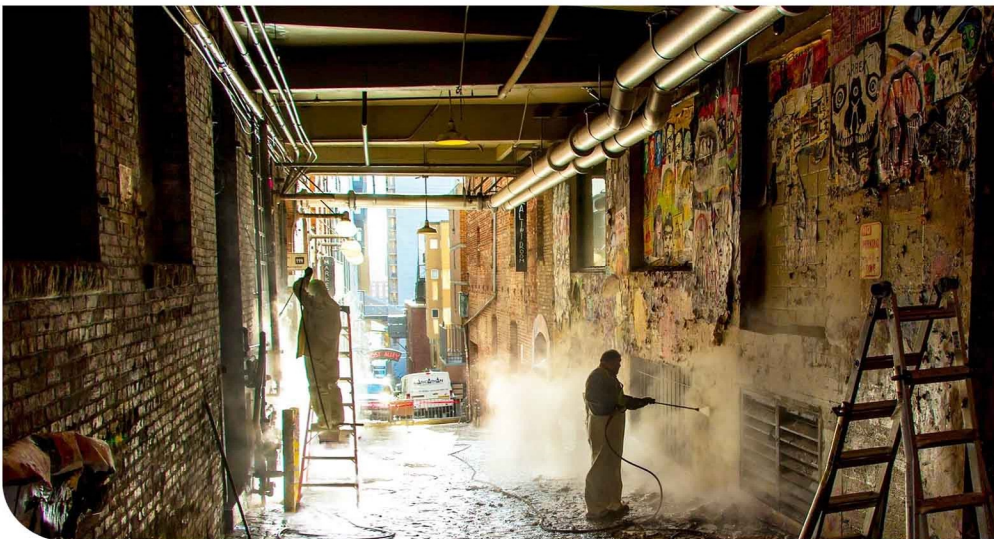
Sirmac studies and designs, on demand, special units for every application. We design special units on supports with forklift openings that can be installed on dedicated vehicles including, in addition to the pressure washer, a water tank, available in stainless steel or

available in stainless steel or plastic, two hose reels for high and low pressure and a compartment for accessories.

Remote controls can be provided when the unit is used as a static version, without wheels and placed in a technical room.

Specific models are also available for seawater feed with AISI 316 stainless steel structure, water pump and water circuit and models for sandblasting equipped with

specific accessories adjusted according to the power of each model and with tanks for the accumulation of calibrated sand. Special hooks for crane lifting are available for both skid and mobile versions. It is also possible to equip the upper hood with soundproofing panels.



	PRESSURE	DELIVERY	MOTOR POWER		ABSORBED POWER		DIMENSIONS	WEIGHT
	bar	L/min	HP	rpm	kW	phase	cm	Kg
GPF 98.200	200	98	50	1000	37,5	3ph	126x99x113	660
GPF 50.400	400	50	50	1000	37,5	3ph	126x99x113	670
GPF 30.600	600	30	50	800	37,5	3ph	126x99x113	670
GPF 19.800	800	19	40	1000	30	3ph	126x99x113	615
GPF 19.1000	1000	19	50	1000	37,5	3ph	126x99x113	665
GPF 15.1200	1200	15	50	900	37,5	3ph	126x99x113	685

STANDARD EQUIPMENT UP TO 600 BARS:



- 15m non-staining high-pressure hose.
- Spraygun.
- Lance.
- High pressure nozzle.
- Optional:** • Water filter • Impeller pump. • High pressure hose reel. • Low pressure hose reel.

STANDARD EQUIPMENT FROM 600 TO 1200 BARS:



- 15m non-staining high-pressure hose.
- Special gun for very high pressures, complete with lance with handle and shoulder support.
- High pressure nozzle.
- Optional:** • Water filter • Impeller pump. • High pressure hose reel. • Low pressure hose reel.

All accessories are for industrial use, in compliance with safety regulations. The 15m high-pressure hose allows washing large structures without continuously moving the cleaner, keeping the high pressure jet at a safe distance from the unit. We can also supply longer hoses to facilitate washing larger structures. For all GPF models, it is important that the water inlet pressure is at least 3 Bars. If supply sources are located at a lower level than the cleaner or if the inlet pressure is insufficient, the unit has to be equipped with an automatic pump.

SOME APPLICATION FIELDS:

- Shipyards (cleaning of ships' hulls and fishing boats)
- Harbours and docks
- Automotive
- Chemical industries
- Heavy industry
- Construction sites (removal of cement or concrete residues)
- Metalworking
- Stone-processing
- Paper production
- Oil industry
- Transports
- Mining industry
- Buildings cleaning
- Removing painting coats and encrustations
- Graffiti removal
- Power plants
- Public works
- Agriculture
- Drainage (pipelines cleaning)
- Rust removal
- Sieves, filters and tanks cleaning
- Surfaces preparation
- All kinds of surfaces removal.



GPF 98.200