

SC DELTA 6P & 8P

Powerful stationary pressure washer

- for large-scale and demanding cleaning task



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 **Nilfisk**[®]



Large trucks wash area. Main applications being truck wash, pre-wash & cleaning of hard to reach areas as well as cleaning the inside of trailers. This company has 4 wash bays with up to 6 operators working simultaneously



Conveyor belt cleaning in a large slaughter house. In this application the SC DELTA is fed with hot water needed together with high flow and pressure to achieve the desired result. SC DELTA enables several belts being cleaned at the same time



Cleaning of spectator area and seats in a stadium. Cleaning the spectator area after a game or an event can be difficult. In this example the stationary high pressure washer system (SC DELTA) enables multiple operators to clean fast and efficiently at the same time

Designed to deal with heavy cleaning

The Nilfisk SC DELTA multi-pump high-pressure washers are designed for large scale cleaning in demanding environments where performance really counts.

They include 3, 4 or 6 NA6 High Flow pumps offering pressures of 100 or 160 bar, and allow up to 12 users to clean at the same time.

With a water flow through each lance of up to 42 l/m, you get a powerful and flexible solution, as each user can choose different pressure levels and lances according to their task.

Adding to the high performance is that the 4-piston motor pump accepts both cold and hot water up to 80°C. Ready to remove all kinds of dirt, including organic materials.

Cleaning and maintenance in many environments

The efficiency and flexibility of the SC DELTA make it ideal for cleaning and maintenance of processing equipment and areas, e.g. in food & beverage plants, slaughter houses, the pharma & cosmetics industry, on board ships and at off-shore sites, etc. It will also help you to clean large trucks, and other vehicles with ease.

Powerful and durable

- NA6 high flow 4-piston motor pumps with long life time
- 3, 4 or 6 pumps for up to 12 users at the same time
- Line pressures available from 80 to 160 bar
- Water flow up to 15000 l/hr for reduced cleaning time
- Meeting the demands in food & beverage and pharma industry for higher water flow rates and lower pressure
- 70°-80°C hot water pump inlet for max. cleaning efficiency

Compact and easy to use

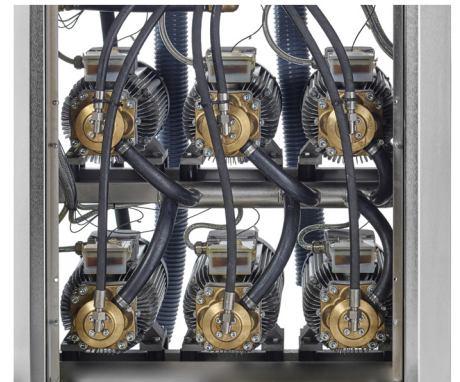
- Compact design with stainless steel frame and cabinet
- Easy to transport and prepare for use
- Colored lances for individual user choice
- Fully automatic with one main On-Off and all other controls easily understood and used at cleaning site by staff
- On-board pump management system with touch screen controls start/stop according to demand
- Diagnostic system gives service alerts to minimize down time
- Optimal service access from front and top of the machine
- Possibility to remove motor pump unit for service whilst the others continue to function = reduce/eliminate down time

Reducing your TCO

- Higher cleaning power and up to 12 users ensure faster results
- NA6 high flow multi-pump system with increased water flows
- Hot water capacity adds to cleaning efficiency
- 4-piston industrial long-life pump
- Reduced maintenance and risk of downtime with advanced pump management and diagnostics system



Convenient: Advanced pump management system with start/stop control



Easy service and maintenance: Time-saving access to motor pumps and other vital parts from top or front of the machine

Accessories SC DELTA 6P & 8P

Item no.	Description	Pressure (bar)	Water flow (l/hr)	Machine pressure
6300846	Single lance white	27	1020	160 bar (SC Delta 6P)
6300847	Single lance black	27	2100	160 bar (SC Delta 6P)
6300848	Single lance brown	50	1020	160 bar (SC Delta 6P)
6300849	Single lance green	53	1980	160 bar (SC Delta 6P)
6300850	Single lance blue	80	1020	160 bar (SC Delta 6P)
6300851	Single lance red	80	1620	160 bar (SC Delta 6P)
6300852	Single lance orange	107	1020	160 bar (SC Delta 6P)
6300853	Single lance yellow	107	1560	160 bar (SC Delta 6P)
6300870	Single lance silver	152	1020	160 bar (SC Delta 6P)
106403201	Single lance white & yellow	30	1250	100 bar (SC Delta 8P)
106403202	Single lance black & yellow	30	2500	100 bar (SC Delta 8P)
106403203	Single lance brown & yellow	60	1250	100 bar (SC Delta 8P)
106403204	Single lance green & yellow	60	2500	100 bar (SC Delta 8P)

Food Industry and Pharma: Cleaning of processing equipment and tanks →

Shipping: Cleaning of ship decks, bulkheads, and tanks →

Transport: Keeping large trucks and other vehicles clean and presentable →



← Up to 36 operators working simultaneously with the master-slave function

← More productive: Increased water flow as demanded by many industries

← High cleaning efficiency: Inlet for hot water up to 85°C into break tank - and 80°C through pumps (optional)

← Solid: Stainless steel design

Technical specifications

Description	Unit	SC DELTA 6P 160/4500-3	SC DELTA 6P 160/6000-4	SC DELTA 6P 100/9000-6	SC DELTA 8P 100/7500-3	SC DELTA 8P 100/10000-4	SC DELTA 8P 100/15000-6
Reference number		107342000	107342002	107342005	107342001	107342004	107342007
Pump pressure	bar/MPa	160/16	160/16	160/16	100/10	100/10	100/10
Cleaning impact	kg/force	22.4	29.7	43.9	28.4	38.3	58.7
Water flow Qmax/Qiec	l/h	4500/4380	6000/5820	9000/8580	7500/7020	10000/9480	15000/14520
Max inlet temperature	°C	70	70	70	70	70	70
Noise level/sound power	dB(A)	100	101	103	100	101	103
Pump	rpm	3x1450	4x1450	6x1450	3x1450	4x1450	6x1450
Length x weight x height	mm	970x1050x1800	970x1050x1800	970x1050x1800	970x1050x1800	970x1050x1800	970x1050x1800
Weight	kg	349	408	526	349	408	526
Power consumption	kW	27	35	55	27	35	53
Voltage/phase/frequency/current	V/-HZ/A	400/3/50/48	400/3/50/64	400/3/50/96	400/3/50/48	400/3/50/64	400/3/50/95
Number of pumps		3	4	6	3	4	6
Nozzle size		various	various	various	various	various	various
FEATURES:							
Stainless steel frame and cabinet		•	•	•	•	•	•
Intelligent control system (ICS)		•	•	•	•	•	•
Feed pump		option	option	option	option	option	option
Cold/hot inlet mix.		option/acc.	option/acc.	option/acc.	option/acc.	option/acc.	option/acc.
Motor/thermal protection		•	•	•	•	•	•
Low pump oil		•	•	•	•	•	•
Pressure relief/accumulator		•	•	•	•	•	•
Sleep function		•	•	•	•	•	•