

SC DELTA 6P & 8P

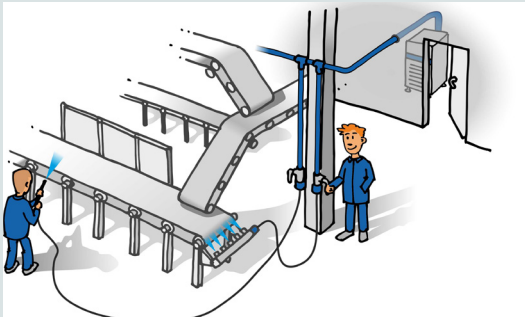
Powerful stationary pressure washer

- for large-scale and demanding cleaning task





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

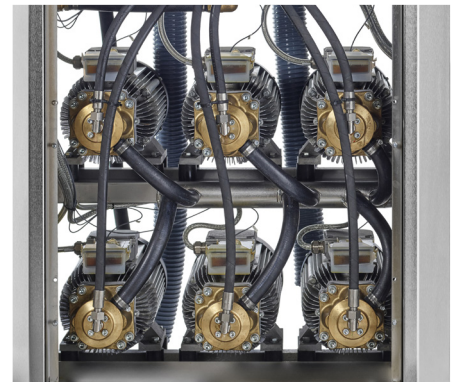
- Compact design with stainless steel frame and cabinet
- Easy to transport and prepare for use
- Colored lances for individual user choice
- Fully automatic with one main On-Off and all other controls easily understood and used at cleaning site by staff
- On-board pump management system with touch screen 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		•	•	•	•	•	•

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NHP STATIONNAIRE EAU FROIDE 3 à 6 POMPES

SC DELTA la solution ultime. La seule armoire de nettoyage en haute pression Eau Froide pouvant contenir de 3 à 6 groupes moteurs/pompes : jusqu'à 12 utilisateurs en simultané !

Parce que l'espace est important, spécialement dans les endroits confinés, le SC DELTA a été pensé pour prendre le moins de place possible.

- Jusqu'à 36 postes en simultanés
- Conception "tout INOX" agroalimentaire et environnements
- Pompes axiales 1450 tr/min céramique (longévité garantie)
- Bac tampon intégré et possibilité préchauffée à 85°C (garnitures)
- Armoire équipée d'un automate tactile : Gestion intelligente eau / heure et fonctionnement pour limiter leur usure); moteur/pompe (pour maintenance arrêter la ligne de nettoyage
- Modulateur de fréquence de rotation de la dernière demande du réseau = pas
- Nombreuses possibilités de poste (30 à 160 bars) suivant
- Pompes NA6 garanties 3
- Livré sans accessoires

• Equipement standard



Picture shown may not represent model quoted

Modèle	SC DELTA 6P-160/4500-3 EU	SC DELTA 6P-160/6000-4 EU	SC DELTA 6P-160/9000-6 EU
Référence	107342000	107342002	107342005
Caractéristiques			
Pistons entièrement en céramique	•	•	•
Cuve inox	•	•	•
Arrêt automatique	•	•	•
Fonction quick service	•	•	•
Système de diagnostic	•	•	•
Système de contrôle état de la pompe	•	•	•
Pression variable	•	•	•
Panneau de contrôle tactile	•	•	•
Marche/arrêt automatique	•	•	•
Moteur 1450 tr/mn	•	•	•
Pompe à piston en céramique NA6-4	•	•	•
Cabine en acier inoxydable	•	•	•
Jusqu'à 12 utilisateurs en simultanés	•	•	•



NHP STATIONNAIRE EAU FROIDE 3 à 6 POMPES

Caractéristiques Techniques	SC DELTA 6P-160/4500-3 EU	SC DELTA 6P-160/6000-4 EU	SC DELTA 6P-160/9000-6 EU
Pression à la pompe (bar/MPa)	160/16	160/16	160/16
Nombre de pompe	3	4	6
Impact de nettoyage (kg/force)	22.4	29.7	43.9
Pompe (tr/min)	1450	1450	1450
Puissance absorbée (kW)	27	35	55
Voltage/phase/fréquence/ampère (V/~/HZ/A)	400/3/50/48	400/3/50/64	400/3/50/96
Débit d'eau Qmax/Qiec (l/h)	4380/4500	5820/6000	8580/9000
Taille de la buse	Min. .0350	Min. .0350	Min. .0350
Température d'arrivée d'eau max. (°C)	70	70	70
Pistons céramique	4	4	4
Dimensions (L x L x H) (mm)	970 x 820 x 1800	970 x 820 x 1800	970 x 820 x 1800
Poids (kg)	349	408	526
Niveau puissance sonore, selon directive 2000/14/ce (LwA)	100	101	103
Recommended avg. hours of use per day	7	7	7

● Equipement standard, ○ Accessoires Supplémentaires, □ Equipement Optionnel

Accessoires	Référence	Quantité mini.	SC DELTA 6P-160/4500-3 EU	SC DELTA 6P-160/6000-4 EU	SC DELTA 6P-160/9000-6 EU
Raccord et adaptateur ERGO					
	ANNEAU DE JOINT	1801075	0	○	○
	BAIONNETTE 1/4" ERGO	1609325	0	○	○
	COUPLEUR RAPIDE F 3/8 INCH	106402075	0	○	○
	COUPLEUR RAPIDE M 3/8 INOX	1603101	0	○	○
	KIT RACCORDS RAPIDES M + F	101119499	0	○	○
	KIT RACCORDS RAPIDES M+F+ANTI CINTRAGE	101119496	0	○	○



NHP STATIONNAIRE EAU FROIDE 3 à 6 POMPES

Accessoires		Référence	Quantité mini.	SC DELTA 6P-160/4500-3 EU	SC DELTA 6P-160/6000-4 EU	SC DELTA 6P-160/9000-6 EU
	RACCORD RAPIDE MALE HP EN 3/8	1600493	0	○	○	○
Coupleur male ERGO						
	RACCORD GARDENA 3/4"F 19MM	1608629	0	○	○	○
	RACCORD LAITON GEKA 3/4"M 19MM	1311	0	○	○	○
	RACCORD MALE M21X1	66161	0	○	○	○
	RACCORD RAPIDE NITO 1/2"M 15MM	1604669	0	○	○	○
	RACCORD RAPIDE NITO 3/4"M 19MM	1600659	0	○	○	○
	REDUCTEUR 3/8 INCH	6401067	0	○	○	○
Coupleur femelle ERGO						
	ADAPTATEUR WAP M27X1.5 F	66160	0	○	○	○
	RACCORD FEMELLE M21X1	66162	0	○	○	○
	RACCORD LAITON GEKA 3/4"F	1718	0	○	○	○
Flexible Haute Pression, DN10						
	FLEXIBLE HP 1M DN10 2X3/8M	1402916	0	○	○	○

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Accessoires		Référence	Quantité mini.	SC DELTA 6P-160/4500-3 EU	SC DELTA 6P-160/6000-4 EU	SC DELTA 6P-160/9000-6 EU
	FLEXIBLE HP 2M DN10 2X3/8M	1402924	0	○	○	○
	FLEXIBLE HP 3M DN10 2X3/8M	1402932	0	○	○	○
	FLEXIBLE HP 5M DN10 2X3/8M	1402940	0	○	○	○
	FLEXIBLE HP 10M DN10 2X3/8M	6101766	0	○	○	○
	FLEXIBLE HP 15M DN10 2X3/8M	1402064	0	○	○	○
	FLEXIBLE HP 20M DN10 2X3/8M	1402072	0	○	○	○
	FLEXIBLE HP 25M DN10 2X3/8M	1402080	0	○	○	○
	FLEXIBLE HP 30M DN10 2X3/8M	1402098	0	○	○	○
	FLEXIBLE HP 50M DN10 2X3/8M	1402759	0	○	○	○
Flexible Haute Pression anti-trace, DN10						
	FLEXIBLE HP 10M DN10 2X3/8M ANTI TRACE	6101767	0	○	○	○
	FLEXIBLE HP 15M DN10 2X3/8M ANTI TRACE	1401983	0	○	○	○

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Accessoires		Référence	Quantité mini.	SC DELTA 6P-160/4500-3 EU	SC DELTA 6P-160/6000-4 EU	SC DELTA 6P-160/9000-6 EU
	FLEXIBLE HP 20M DN10 2X3/8M ANTI TRACE	1401991	0	○	○	○
	FLEXIBLE HP 25M DN10 2X3/8M ANTI TRACE	1402007	0	○	○	○
	FLEXIBLE HP 30M DN10 2X3/8M ANTI TRACE	1402015	0	○	○	○
Flexible Haute Pression, DN12						
	FLEXIBLE HP 10M DN12 2X3/8M	4810219	0	○	○	○
	FLEXIBLE HP 15M DN12 2X3/8M	4810213	0	○	○	○
	FLEXIBLE HP 20M DN12 2X3/8M	4810214	0	○	○	○
Enrouleur de flexible						
	CHARIOT DE NETTOYAGE INOX	6401094	0	○	○	○
Poignée Pistolet						
	PISTOLET ERGO 2000 STANDARD	106403122	0	○	○	○
	PISTOLET ERGO 3000 STANDARD	106402190	0	○	○	○
	PISTOLET ERGO 3000 VARIO PRESS	106402191	0	○	○	○
	RACCORD TOURNANT ERGO	101119484	0	○	○	○

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Accessoires	Référence	Quantité mini.	SC DELTA 6P-160/4500-3 EU	SC DELTA 6P-160/6000-4 EU	SC DELTA 6P-160/9000-6 EU
Autres					
	POIGNEE LATÉRALE	106402110	0	○	○
	SYSTEME ASPIRATION EAU 0065	6402018	0	○	○
Lance courte					
	DOUBLE LANCE COURTE	106402150	0	○	○
	LANCE COURTE 100 MM	106402151	0	○	○
Lance spéciale					
	LANCE CHASSIS	6402016	0	○	○
	LANCE LONGUE 1.5 M	6401193	0	○	○
Lance Delta Booster					
	LANCE DELTA BLANC 930MM 27BARS 1020L/H	6300846	0	○	○
	LANCE DELTA BLEU 930MM 80BARS 1020L/H	6300850	0	○	○
	LANCE DELTA CHROME 930MM 152BARS 1020L/H	6300870	0	○	○
	LANCE DELTA JAUNE 930MM 107BARS 1560L/H	6300853	0	○	○

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Accessoires		Référence	Quantité mini.	SC DELTA 6P-160/4500-3 EU	SC DELTA 6P-160/6000-4 EU	SC DELTA 6P-160/9000-6 EU
	LANCE DELTA MARRON 930MM 50BARS 1020L/H	6300848	0	○	○	○
	LANCE DELTA NOIR 930MM 27BARS 2100L/H	6300847	0	○	○	○
	LANCE DELTA ORANGE 930MM 107BARS 1020L/H	6300852	0	○	○	○
	LANCE DELTA ROUGE 930MM 80BARS 1620L/H	6300851	0	○	○	○
	LANCE DELTA VERT 930MM 53BARS 1980L/H	6300849	0	○	○	○
Buse speciale						
	BUSE JET LONG 6-7M	2802696	0	○	○	○
Filtres pour NHP						
	CARTOUCHE FILTRE 50 UM	1104041	0	○	○	○
Brosses de lavage						
	BROSSE DE LAVAGE 155 CM	6400088	0	○	○	○
	BROSSE DE LAVAGE 235 CM	6400087	0	○	○	○
Brosses rotatives						
	BROSSE RECHANGE NATUREL NOIRE	6401431	0	○	○	○

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Accessoires		Référence	Quantité mini.	SC DELTA 6P-160/4500-3 EU	SC DELTA 6P-160/6000-4 EU	SC DELTA 6P-160/9000-6 EU
	BROSSE RECHANGE NYLON BLANC	6401432	0	○	○	○
	BROSSE ROTATIVE 065 170CM	6400016	0	○	○	○
Injector and Foam Sprayer						
	INJECTEUR DETERGENT HAUTE PRECISION	6401247	0	○	○	○
	INJECTEUR MOUSSE AVEC DERIVATION	6401242	0	○	○	○
	INJECTEUR MOUSSE AVEC DERIVATION INOX	6401243	0	○	○	○
	INJECTEUR MOUSSE CHIMIE AGRESSIVE	6401245	0	○	○	○
	INJECTEUR MOUSSE STANDARD	6401244	0	○	○	○
	LANCE MOUSSE 120 CM	6404369	0	○	○	○
	LANCE MOUSSE COURTE 60 CM	6404368	0	○	○	○
Accessoire de sablage						
	CANNE PLONGEUSE AVEC FLEXIBLE	6400375	0	○	○	○
	SUPER BLAST P 25KG	8379	0	○	○	○

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Accessoires		Référence	Quantité mini.	SC DELTA 6P-160/4500-3 EU	SC DELTA 6P-160/6000-4 EU	SC DELTA 6P-160/9000-6 EU
	VSB JET PLAT 06	6401365	0	○	○	○
Détergents						
	ACTIVE WAX 10 L	81177	0	○	○	○
	ACTIVE WAX 25 L	81222	0	○	○	○
Equipements stationnaires						
	ACCESSOIRE COMMANDE A DISTANCE SC DELTA	107371053	0	○	○	○
	ACCESSOIRE ETAT COMMANDE A DISTANCE	107371050	0	○	○	○
	ACCESSOIRE MELANGEUR FROID/CHAUD	107371052	0	○	○	○