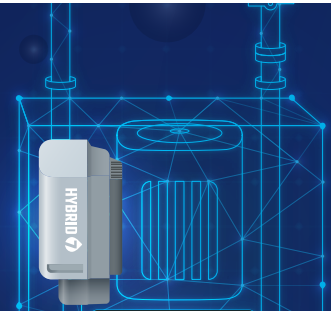


HYBRID 7 PENTA

Four cleaning functions in one outlet



Hybrid 7 Penta pre-diluted satellite has just one outlet for up to four cleaning functions, making the cleaning process quicker and safer for the end-user.

All functions are selected through just one change-over handle adding to the user-friendliness of the satellite. Hybrid Penta is also available for up to five cleaning functions where the fifth function will have its own separate outlet.

Hybrid Penta is to be connected to Phoenix Mix Stations and Hybrid Booster, and is highly recommended for Food & Beverage production plants with high safety standards, where concentrated chemicals are not allowed inside the production areas.

Applications

- Food & Beverage
- COP

Features

- Pre-diluted - detergents are pumped from a central location to the satellite. Ensuring no concentrated products in the production area and ensuring a uniform concentration all over.
- The CoronaTechnology air system – patent pending – is a completely new construction that sets standards within the cleaning industry. Thanks to this system the air is injected into the water stream over a larger surface and at a higher speed. The result is a better mix of air, detergent and water that generates approx. 20% more foam.
- Four cleaning functions with three cleaning products.

Optional:

- Five cleaning functions with four cleaning products.

Benefits

- High safety
- User-friendliness
- Easy and quick cleaning process
- Consistent cleaning and sanitising results

HYBRID 7 Penta

Four cleaning functions in one outlet

ECOLAB®

General	Unit	Penta
Dimensions HxWxD	mm [inches]	530x400x140 [20x16x55]
Weight	kg [lbs]	7.5 [16.5]
Number of products/number of pre-diluted products		2-4/2-3

Water

Connection type inlet		ISO7/1-R½"
Connection type outlet		½" quick coupler
Water consumption foaming*	L/min [gal/min]	8.7 [2.2]@ 20 [290]
Water consumption spraying*	L/min [gal/min]	8.7 [2.2]@ 20 [290]
Water consumption rinsing	L/min [gal/min]	24.8 [6.5]@ 20[290]
Min. inlet pressure	MPa/bar [psi]	1.2/12 [174]
Max. inlet pressure	MPa/bar [psi]	2.5/25 [362]
Max. water temperature	°C /F]	70/158

Pre-diluted detergent

Connection type inlet		ISO 228-G ½" male
Min. inlet pressure pre-diluted products	MPa/bar [psi]	0.6/6 [87]
Max. inlet pressure pre-diluted products	MPa/bar [psi]	0.1/10 [145]
Pre-diluted products consumption	L/min [gal/min]	7.1 [1.8]@ 0.8/8 [116]

Compressed air

Connection type inlet	Ø in mm push in	6
Min. pressure of air supply	MPa/bar [psi]	0.6/6 [87]
Max. pressure of air supply	MPa/bar [psi]	0.1/10 [145]
Required flow rate	NI/min	200

Model		Article no	EBS no
SH21-PD22	2 outlets, 2 locally picked up products, (1xfoam, 1xspray), 2 pre-diluted products (2xfoam), rinse function	110006002	1100051870
SH11-PD22	1 outlet, 1 locally picked up product (1 x foam), 2 pre-diluted products (2 x foam), rinse function	110006003	1100051869
SH-PD21	1 outlet, 2 pre-diluted products (1 x foam), Rinse function	110006459	1100052652
SH-PD22	1 outlet, 2 pre-diluted products (2 x foam), Rinse function	110006004	1100051868
SH-PD32	1 outlet, 3 pre-diluted products (2 x foam, 1 x spray), Rinse function	110006005	1100051867
SH-PD22 DW	1 outlet, 2 pre-diluted products (2 x foam), Rinse function, Dual water - two separate water inlets	110006006	1100051866



Need more info?

Visit [Nilfiskfood.com](https://www.nilfiskfood.com) for more details including video tutorials and more.

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