



OpAd Trigger Sprayers



OpAd
spray on/off

All purpose use

HIGH SPRAYER CONVENIENCE

- low trigger force
- ergonomic design
- fixed sprayer position on bottle
- no residue
- once primed always ready for use



OpAd Trio
spray/jet/off

HIGH SPRAY PERFORMANCE

- drip free
- no fall-out
- powerful consistent spray/foam patterns
- wide range of viscosities



OpAd
foam on/off

Characteristics

- All purpose use.
- Output 1.15 cc/stroke.
- Various spray/foam patterns.
- Snap-On closure.
- High speed capping.
- Controlled pre-compression system.
- Closed nozzle system.
- Top label for consumer communication.
- All plastic.
- Curved tube.
- Sprayers layer packed.



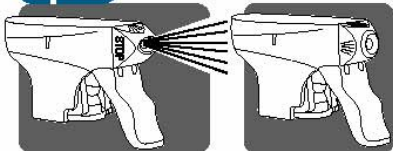
OpAd Combi
spray/foam/off

Sprayer range



Configurations in OpAd-models

OpAd SPRAY - ON/OFF



- Fixed spray patterns for coarse/standard/fine mist.
- Ideal for general purposes and suitable for various liquids.

OpAd TRIO (SPRAY - JET - OFF)



- Fixed nozzle with spray/jet/off position.
- Ideal for applications where localised concentration may be required.

OpAd FOAM - ON/OFF



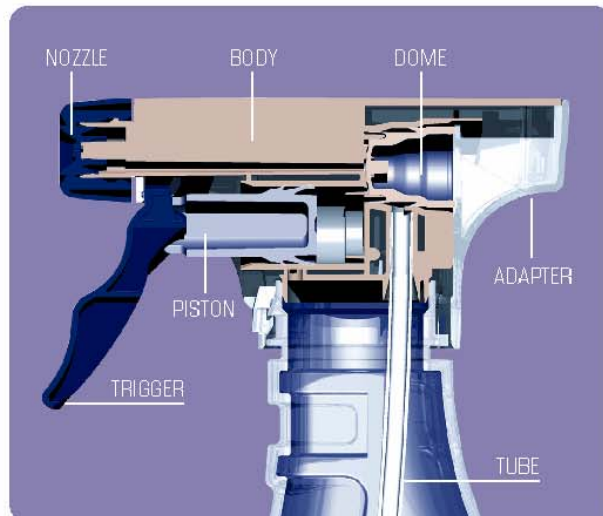
- Pipe-nozzle foamer.
- High surfactant based liquids.

OpAd COMBI (optional)



- Combination spray/foam/off in one nozzle.
- Screen foam nozzle.
- High / low surfactant based liquids.
- Wet and high density foams.

OpAd-spayer parts



*Resistancy sprayer/liquids OpAd-models

- Resistant after 4 weeks test
- Problems might occur
- Not resistant after 4 weeks test
- Not tested, no problems expected
- Not tested, problems expected
- Not tested, problems might occur

Type	Ingredient	OpAd on/off spray	OpAd trio	OpAd on/off foam	OpAd combi
Glass/mirror	alcohol	●	●	●	●
Interior	acid	●	●	●	●
Sanitair	neutral	●	●	●	●
	general	●	●	●	●
	chloric acid	●	●	●	●
All purpose	shower	●	●	●	●
	alcohol	●	●	●	●
	bactericide	●	●	●	●
Kitchen	chloric ammonium	●	●	●	●
	general acid	●	●	●	●
Degreaser	general	●	●	●	●
Oven	hydroxides	●	●	●	●
Glue solvent	phosphoric	●	●	●	●
	general	●	●	●	●
Oil	org. solvents	●	●	●	●
Stainremover	solvents	●	●	●	●
	general	●	●	●	●
Airfresheners	general	●	●	●	●
Water repellent	alcohol	●	●	●	●
Furniture	wax	●	●	●	●
	solvents	●	●	●	●
Mildew	> 5% chloric	●	●	●	●
	< 3% chloric	●	●	●	●
Carpet	general	●	●	●	●
Starch	general	●	●	●	●
Pesticides	fluid	●	●	●	●
	+ sediment	●	●	●	●
Wheel cleaner	acid	●	●	●	●
	solvents	●	●	●	●
Window cleaner	general	●	●	●	●
Interior cleaner	general	●	●	●	●
Textile cleaner	vinyl clean	●	●	●	●
Engine cleaner	acid	●	●	●	●
	solvents	●	●	●	●
Wax	general	●	●	●	●
Tyre treatment	solvents	●	●	●	●
De-icer	alcohol	●	●	●	●

Sprayer range



Tamper evident label (optional)

Brand location on toplabel

Nozzle use explanation

Communication features

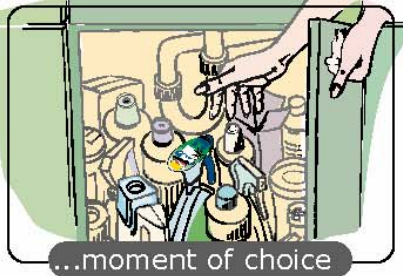


OnePak platform

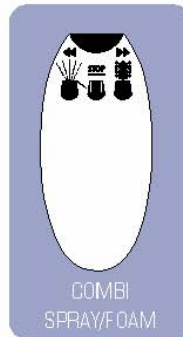
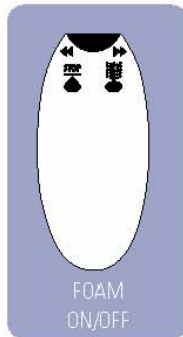
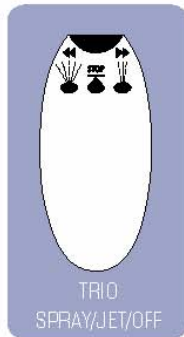
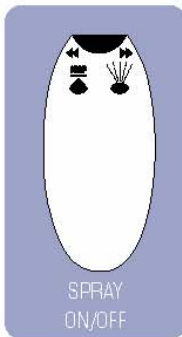
OpAd is developed on our international patented OnePak technology. OnePak is a technology platform based on function integration and minimisation of parts.



Extra exposure...



Standard toplabel with nozzle use explanation



Options

- Safety lock on bottle.
- Child resistance nozzle.
- Customised colours.
- Customised labelling.
- Refill snap-on closure available.



Curved tube, no residue