

ICAN 30-500 DATASHEET

ICAN HALF MASK

Silicone

ICAN HALF MASK 30-500 is a CE-marked half mask, tested and approved in accordance with European standard EN 140:1989, for the protection of the user's respiratory organs against harmful solid and liquid particles, fumes and gases.

ICAN HALF MASK 30-500 is a newly developed and state of the art half mask which provides safety and comfort in even the most exacting working environments.

Face blank:

30-500 is produced in soft silicone rubber, which is kind to the skin. The anatomical design fits the shape of the face perfectly to provide maximum tightness and comfort.

Head harness:

30-500 is equipped with adjustable straps ("quick release") which ensure a rapid, perfect and comfortable fit. The two-piece head band ensures that the mask cannot slip and is thus held in the same position on the face during use

Filters:

Only ICAN-filters are tested and approved for use with 30-500. The filters have an ICAN-bayonet socket which enables quick and easy connection.

Always fit two new filters at the same time on 30-500. The bayonet socket's location on the filter means that, after fitting to the mask, the filter's centre of gravity is located close to the face, which provides good weight distribution and unhindered vision.

The following ICAN-filters are available for 30-500: P3 R, A2, A2-P3 R, A1B1E1-P3 R and A1B1E1K1-P3 R (Refer to technical data sheet for these filters). Please contact us if other filter types are needed

Exhalation valve:

Exhalation takes place through a very low resistance exhalation valve which is placed in a valve housing and is thus well-protected against contamination and impurities. The exhaled air is led directly out of the mask so that the air exchange is improved considerably since the amount of moist exhaled air remaining in the mask is kept to a minimum.



Front piece:

The straps on the 30-500 are fixed to a plastic front plate so that, when in use, the mask is pressed against the face with a uniformly distributed pressure, which provides the best and safest fit.

3 sizes:

30-500 is produced in 3 sizes: Small-Medium-Large.

Whatever the user's facial shape and size, there are always a 30-500 which fits the user's face tightly and comfortably

Inhalation valve:

Inhalation takes place via two inhalation valves, whose natural rubber membranes offers only very low resistance.

TECHNICAL SPECIFICATIONS:

Face blank.....	Silicone
Straps (head).....	Plasticband in two parts and weavet elastic
Straps (neck).....	Weavet elastic
Filters.....	ICAN-filters
Filter connection.....	ICAN-bayonet socket
Front piece.....	Plastic
Exhalation valve.....	Neoprene rubber membrane
Inhalation valve.....	Nature rubber membrane
Sizes.....	Small-Medium-Large
Weight.....	App. 160 Gram (Medium)
Colour.....	Blue
Approval.....	EN 140:1989-CE 0200

ICAN FILTERS - BAYONET SOCKET:

Class	Item no.
P3 R	50-103
A2	50-202
A2-P3 R	50-506
A1B1E1-P3 R	50-653
A1B1E1K1-P3 R	50-703
Please contact us if other filter types are needed.	

SPARE PARTS:

Item no.	Description
30-003	Strap set - complete
30-004	Valve set - complete

Areas of use (examples):

- ★ The chemical industry
- ★ The medicine industry
- ★ The timber industry
- ★ The paint and varnish industry
- ★ Shipyards
- ★ Agriculture
- ★ Horticulture

Warning!

If the oxygen content of the air is less than 17% (by volume) oxygen, an air-supplied respirator must be used instead of filters.

If the polluted air's oxygen content is 17-21% (by volume), ICAN HALF MASK 30-500 can be used with ICAN particle filters, ICAN gas filters and ICAN combined filters with ICAN-bayonet socket.

If the air's gas content exceeds 0.1% (by volume), full face masks (ICAN FULL FACE 20-100, ICAN FULL FACE 20-300 B or ICAN FULL FACE 20-300 Y) should be used.

It is important that the instruction manual for half mask's is read carefully before use.