



**ROSENFIRE**

YOUR NEXT EQUIPMENT

## TECHNICAL SHEET



# Filtering Escape Device PARAT 3200

The Dräger PARAT® 3200 is a mouthpiece / nose clip escape device equipped with a multi-gas ABEK15 filter. Packed in a robust and ergonomic case, the unit is compact and easy to carry. Approved to the only recognized standard for filtering industrial escape devices (DIN 58647-7), it provides users a minimum of 15 minutes escape time.



### BENEFITS

- Proven protection for at least 15 minutes
- Mouthpiece with nose clip, easy to don and carry
- Multiple carrying options: it comes standard with a belt clip. In addition, four other carrying options are available: alligator clip, carabiner, shoulder strap and lanyard
- Durable and ergonomic case, with non-slip surface for safe handling of the product
- Transparent base, which allows you to clearly see the device and simplifies maintenance
- Low cost of ownership: 12 years total service, provided that the filter is replaced every 4 years, thus ensuring minimal operating costs.





# Filtering Escape Device PARAT 3200

## TECHNICAL DATA

- Filter features: ABEK15 gas filter for protection against organic and inorganic gases and vapours, approved according to DIN 58647 part 7
- Duration of use: at least 15 minutes
- Service life: 4 years without maintenance, filter change every 4 years, total service life 12 years
- Weight: Approx. 330 g
- Dimensions (L x W x H): 170 x 110 x 60 mm
- Approval: Approved according to DIN 58647 part 7 (CE mark 0158)

### Filter capacity according to DIN 58647-7\*

Type	Test gas	Concentration in pm	Breakthrough in ppm	Minimum breakthrough time in min
A	Cyclohexane (C <sub>6</sub> H <sub>12</sub> )	2,500	10	15
B	Chlorine (Cl <sub>2</sub> )	2,500	0.5	15
B	Hydrogen sulphide (H <sub>2</sub> S)	2,500	10	15
B	Hydrogen cyanide (HCN)	2,500	10	15
E	Sulphur dioxide (SO <sub>2</sub> )	2,500	5.0	15
K	Ammonia (NH <sub>3</sub> )	2,500	25	15
B	Hydrogen sulphide (H <sub>2</sub> S)	10,000**	20	5

\* Test conditions according to DIN58647-7: 30 l/min, 70 % relative humidity, 20 °C.

\*\* To determine the breakthrough capacity of the gas filter it is additionally tested with 10,000 ppm hydrogen sulphide.

## OPTIONALS:

1. Alligator clip for Dräger PARAT® 3000
2. Snap hook for Dräger PARAT® 3000
3. Shoulder strap for Dräger PARAT® 3000
4. Lanyard for Dräger PARAT® 3000

