



## Technical Data Sheet

### Filter Dirin 230A2B2E2K2 Hg P3 R D

**Manufacturer's Name and address:** D.P.I. S.r.l.  
Via di Cervara 42 – 00155 ROMA

**Product Type:** PPE for the respiratory tracts– combined filter



**Description:** 4341.0654 DIRIN 230 A2B2E2K2Hg P3 RD - medium capacity multipurpose combined filter of class 2, as to the gas filter, and of class 3 as to the dust filter, to be used against:

- 1 – specific organic gases and vapours, with boiling point above 65°C;
  - 2 – specific inorganic gases and vapours, but not against carbon monoxide ( CO );
  - 3 – Sulphur dioxide and specific acid gases and vapours;
  - 4 – ammonia and specific ammonia organic by-products;
  - 5 – mercury vapours;
- \* - additional testing against GB (Sarin) gases

Protection against aerosols is provided by a pleated piece made of fibre glass and synthetic binder, capable to filtrate solid and liquid particulates (dust, fumes and mist) depending on its class efficiency as stated on the filter. It is also efficient against fungi and bacteria, thanks to a special treatment of the paper (BIOSTOP).

The filter is contained in a plastic casing with a high mechanical resistance and is fitted with a thread complying with the norm EN 148-1:2001.

The weight below 300 g makes it suitable for use with halfmasks, besides full face masks.

**Reference Norm:** EN 14387:2004 + A1:2008 for gas filters and EN 143 for dust filter

**Storage duration:** 5 years, vacuum packed filters 10 years.

**Technical characteristics:** the filter has been tested by the Notified Body Italcert no. 0426 (V.le Sarca 336-20126 Milano), in compliance with the Norm EN 14387:04 + A1:2008. **The requirements of weight, duration, breathing resistance and filter efficiency are full complying with the above mentioned reference norm.**