



The **DIRIN series** includes antigas class 2 filters, combined class 2-P2 and 2-P3 filters built with screw-in connector EN 148/1. The container is made of syntetic resin or light alloy. They can be fitted on **POLIMASK® 330**, **POLIMASK® 2000 Alfa**, or **SFERA**, **C607**, **SELECTA**, **IDEA** full face masks.

## MAIN FEATURES

- The gas filters contain granular active charcoal which removes chemically and/or physically toxic gases and vapours. Combined filters are made of an active charcoal element and of a particulate filter, the latter made of pleated **class P2** or **P3** fibre glass sheet kept together by moulded synthetic material. In the **DIRIN series** filters a flexible patented diaphragm keeps the charcoal compact, compensating any volume variation in time.
- COMPACT** filters provide a protection far above the minimum norm requirements, though with reduced volumes. All the other features remain unaltered.

### SERIES DIRIN 230

- Includes filters with container made of impact resistant and anti-scratch synthetic resin. Can be incinerated after use.

### DUST FILTERS

- Comply with EN 143.

### GAS AND COMBINED FILTERS

- Comply with EN 14387.

### SERIES DIRIN 300

- Includes filters with container made of light alloy characterized by high mechanical resistance.
- Comply with EN 14387.

### SERIES DIRIN 500

- High capacity filters with container made of light alloy characterized by high mechanical resistance. Comply with EN 14387.

### DIRIN 530

- DIRIN 530 A2B2E2K2HgN0C0P3 R is a combined multipurpose filter with thread according to EN 148/1.
- Comply with EN 14387, DIN 58620.

*For selection and use of filters, see the Filter range selection chart.*

## CODE

### DIRIN 230

#### DUST FILTERS (8 PCS)

DIRIN 230 P3 R	DUST, FUMES AND MISTS (INCLUDING RADIOACTIVE) TOXIC AND VERY TOXIC	Cod. 43410590
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#### GAS FILTERS

DIRIN 230 A2 COMPACT	ORGANIC GASES AND VAPOURS	Cod. 43410655
DIRIN 230 A2	ORGANIC GASES AND VAPOURS	Cod. 43410600
DIRIN 230 B2	INORGANIC GASES AND VAPOURS	Cod. 43410601
DIRIN 230 E2	SULPHUR DIOXIDE	Cod. 43410602
DIRIN 230 K2	AMMONIA	Cod. 43410603
DIRIN 230 AX	LOW BOILING ORGANIC COMPOUNDS	Cod. 43410604
DIRIN 230 A2- B2	ORGANIC AND INORGANIC GASES AND VAPOURS	Cod. 43410619
DIRIN 230 A1- B1- E1- K1	POLYVALENT	Cod. 43410657
DIRIN 230 B2- E2- K1	POLYVALENT	Cod. 43410631
DIRIN 230 A2 - B2 - E2 - K2	POLYVALENT	Cod. 43410638

#### COMBINED FILTERS

DIRIN 230 A2-P2 R D	ORGANIC GASES AND VAPOURS -DUST, FUMES AND MISTS	Cod. 43410620
DIRIN 230 B2-P2 R D	INORGANIC GASES AND VAPOURS - DUST, FUMES AND MISTS	Cod. 43410621

DIRIN 230 E2-P2 R D	SULPHUR DIOXIDE -DUST, FUMES AND MISTS	Cod. 43410622
DIRIN 230 K2-P2 R D	AMMONIA- DUST,FUMES AND MISTS	Cod. 43410623
DIRIN 230 A2-P3 R D COMPACT	ORGANIC GASES AND VAPOURS - DUST, FUMES AND MISTS	Cod. 43410656
DIRIN 230 A2-P3 R D	ORGANIC GASES AND VAPOURS - DUST, FUMES AND MISTS	Cod. 43410625
DIRIN 230 B2- P3 R D	INORGANIC GASES AND VAPOURS - DUST, FUMES AND MISTS	Cod. 43410626
DIRIN 230 E2- P3 R D	SULPHUR DIOXIDE - DUST, FUMES AND MISTS	Cod. 43410628
DIRIN 230 K2-P3 R D	AMMONIA - DUST, FUMES AND MISTS	Cod. 43410629
DIRIN 230 AX-P3 R D	LOW BOILING ORGANIC COMPOUNDS - DUST, FUMES AND MISTS	Cod. 43410606
DIRIN 230 A2-B2-P2 R D	ORGANIC AND INORGANIC GASES AND VAPOURS - DUST, FUMES AND MISTS	Cod. 43410630
DIRIN 230 A2-B2-P3 R D	ORGANIC AND INORGANIC GASES AND VAPOURS - DUST, FUMES AND MISTS	Cod. 43410627
DIRIN 230 A1-B1-E1-K1-P3 R D COMPACT	POLYVALENT	Cod. 43410658
DIRIN 230 A2-B2-E2-K1-P3 R D	POLYVALENT	Cod. 43410632
DIRIN 230 A2-B2-E2-K2-P3 R D	POLYVALENT	Cod. 43410640
DIRIN 230 Hg-P3 R D	MERCURY VAPOURS	Cod. 43410634
DIRIN 230 A2B2E2K2 Hg P3 R D	POLYVALENT, MERCURY VAPOURS	Cod. 43410654

### DIRIN 300

#### GAS FILTERS

DIRIN 300 MKII A2	ORGANIC GASES AND VAPOURS	Cod. 43411530
DIRIN 300 MKII B2	INORGANIC GASES AND VAPOURS	Cod. 43411531
DIRIN 300 MKII E2	SULPHUR DIOXIDE	Cod. 43411532
DIRIN 300 MKII K2	AMMONIA	Cod. 43411533

#### COMBINED FILTERS

DIRIN 300 A2-P2 R D	ORGANIC GASES AND VAPOURS - DUST, FUMES AND MISTS	Cod. 43411601
DIRIN 300 B2- P2 R D	INORGANIC GASES AND VAPOURS - DUST, FUMES AND MISTS	Cod. 43411602
DIRIN 300 E2-P2 R D	SULPHUR DIOXIDE - DUST	Cod. 43411603
DIRIN 300 K2- P2 R D	AMMONIA - DUST, FUMES E MISTS	Cod. 43411604
DIRIN 300 A2-B2-P2 R D	ORGANIC AND INORGANIC GASES AND VAPOURS - DUST, FUMES AND MISTS	Cod. 43410111

### DIRIN 500

#### GAS FILTERS

DIRIN 500 MKII A2	ORGANIC GASES AND VAPOURS	Cod. 43411701
DIRIN 500 MKII B2	INORGANIC GASES AND VAPOURS	Cod. 43411702
DIRIN 500 MKII E2	SULPHUR DIOXIDE	Cod. 43411703
DIRIN 500 MKII K2	AMMONIA	Cod. 43411704
DIRIN 500 MKII AX	LOW BOILING ORGANIC COMPOUNDS	Cod. 43411892
DIRIN 500 MKII AX-B2	LOW BOILING ORGANIC COMPOUNDS - INORGANIC GASES AND VAPOURS	Cod. 43411888

#### COMBINED FILTERS

DIRIN 500 MKII A2-P3 R D	ORGANIC GASES AND VAPOURS - DUST, FUMES AND MISTS	Cod. 43411710
DIRIN 500 MKII B2-P3 R D	INORGANIC	Cod. 43411711
DIRIN 500 MKII E2-P3 R D	SULPHUR DIOXIDE- DUST, FUMES AND MISTS	Cod. 43411712
DIRIN 500 MKII K2-P3 R D	AMMONIA - DUST, FUMES AND MISTS	Cod. 43411713
DIRIN 500 A2-B2-P3 R D	AMMONIA - DUST, FUMES AND MISTS	Cod. 43411715
DIRIN 500 A2-B2-E2-K2-P3 R D	POLYVALENT	Cod. 43411887
DIRIN 500 REAKTOR-P3 R D	RADIOACTIVE IODINE AND METHYL IODIDE, RADIONUCLIDES	Cod. 43411930
DIRIN 500 B2-Hg-P3 R D	CHLORINE AND MERCURY VAPOURS	Cod. 43411731
DIRIN 500 60COP3 (INDIVIDUALLY WRAPPED)	CARBON MONOXIDE (60 MIN), DUST, FUMES AND MIST	Cod. 43411884

### DIRIN 530

DIRIN 530 A2B2E2K2HgNO3 R (INDIVIDUALLY WRAPPED)		Cod. 43411885
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