

COMPRESSED AIR-LINE SYSTEM

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*Fire &
Security*

SCOTT®



COMPRESSED AIR-LINE SYSTEM

Scott Health & Safety range of compressed air-line products incorporates comfortable facepieces, flow control valve, flow meter and compressed air filtering unit. All this equipment is fully approved and carries the CE-mark. CE 0403.

Scott Health & Safety range of continuous flow compressed air-line breathing apparatus is designed to operate from an industrial compressed air system. Air is delivered to a face piece via a breathing hose. The air flow is controlled by a belt mounted regulator or from the filtering unit depending on the facepiece. The flow rate is easily checked by using the flow meter. A compressed air supply hose connects the wearer to a source of compressed air.

Scott Health & Safety compressed air supply hose is available. Filtering unit Pasu3 is an accessory for removing gases, vapours, particles and odours from the air.

A compressed air-line apparatus are designed to meet requirements of EN 139, "Compressed air line breathing apparatus with mask", EN 270, "Compressed air line breathing apparatus incorporating a hood" and EN 271, "Compressed air line breathing apparatus for use in abrasive blasting operations".

The system incorporates a facepiece with CA-connector plus breathing hose. The flow control valve (CV 062580) or pressure reducer (PR 062570) and other accessories must be acquired separately.

Compressed air line system affords:

- Protection against gases, vapours, dusts, mists, particles and fumes
- Safe, non-leakage respiratory protection
- The length of use is not limited by gas filter life
- Comfortable breathing without any resistance and over extended periods
- Low maintenance cost

Technical data

Compressed air-line system

Working pressure	max. 10 bar
Working temperature	from +4°C to +40°C

Compressed air-line hose recommended

Working pressure	10 m hose	4,5 bar
	30 m hose	5,0 bar

Breathing tube

Working pressure	max. 10 bar
Working temperature	+ 4°C to + 40°C

Regulator

Working pressure	max. 10 bar
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Continuous flow valve

Minimum flow	120 l/min
Maximum flow	300 l/min

Technical specifications Pasu3

Maximum working pressure	10 bar
Working temperature	from +4°C to +40°C
Air flow	800 l/min
Particle filter	Removes particles down to 0.01 micron with a maximum oil content of 0.01 mg/m ³
High efficiency filter	
Gas filter	Maximum remaining oil and hydrocarbon content less than 0.3 mg/m ³

PASU3

062883 Compressed air filtering unit.

Including connectors for 2 users. The compressed air must be refined to be breathable. For this purpose the filtering unit Pasu3 should be installed. Pressure differential indicator (5.) makes it easy to follow the condition of the high-efficiency filter element (1.).

High- efficiency filter for particulates

Ref. No 062855

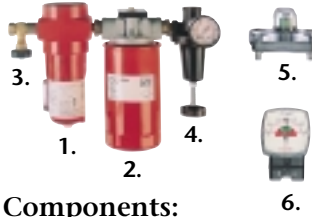
Gas filter

Ref.No 041370

Accessories for Pasu3:

062899 Connector Pasu3 for 2 users (A)

216047 Quick coupling for 3 connectors (B)



Components:

1. Particle filter
2. Gas filter
3. Shut-off valve
4. Pressure regulator
5. Pressure differential indicator
6. Pressure differential gauge



Flow Control Valve 062580 CV

Is designed for Promask Combi, Silair and Kesaf. The belt mounted control valve enables to adjust the air flow to ensure optimum comfort.

- Constant airflow from 120 l/min to 300 l/min



Flow meter AM 062571

Flow meter indicates that the required flow rate is reached and maintained during operation. Can be used with all Scott Health & Safety compressed air line equipment.



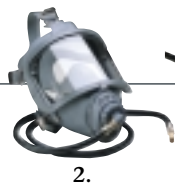
Pressure reducer valve 062570 PR

PR-valve is to be used with Sandro, Automask CA, Automask Litehood CA and Flowhood CA and the air flow is adjusted from the compressed air source, e.g. from Pasu3.

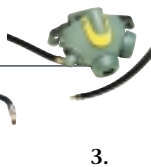
Air supply tube 30 m
061130
Air supply tube 10 m
061110



1.



2.



3.



4.



5.

1. PROMASK COMBI Compressed air-line full face mask

012780 Promask Combi
012782 Promask Combi
small size

Promask Combi including a special adapter for connection to a compressed air supply and breathing hose. The system needs to include a flow control valve (ref. no 062580) and compressed-air hose. Promask Combi is fitted with a self-closing valve. When leaving the contaminated area, the Promask Combi can be detached from the compressed air supply and used with a standard filter.

Applications:

- Offers excellent protection against gases, vapours, dust, mists, particles and fumes including isocyanates
- Wide-ranging applications, e.g. grinding, blasting, spraying
- Constant airflow from 120 l/min to 300 l/min

2. KESAF Compressed air-line full face mask

062383 Kesaf NR,
natural rubber
062384 Kesaf Sil, silicone

Kesaf is an ideal respiratory protective device when the contaminants are hazardous to the face and eyes and whenever high protection factor is needed.

- Constant flow from 120 l/min to 300 l/min

3. SILAIR Compressed airline half mask

062280 Silair NR,
natural rubber
062281 Silair Sil, silicone

Silair includes a lightweight, comfortable half mask which is connected by a breathing tube to a belt mounted flow control valve CV.

- Small size facepiece enables Silair to be worn with eye protection, e.g. with a welding shield

Applications:

- Ideal respirator in various applications, e.g. welding, grinding, spraying
- Constant flow from 120 l/min to 300 l/min

4. Automask CA 063270 Compressed air face shield

Incorporating comfortable Automask face shield and compressed air hose. The flow rate is adjusted from the Pasu3 filtering unit.

- Automask CA has to be equipped with pressure reducer valve (PR 062570) and flow meter (Flow meter AM 062571).

5. Automask Litehood CA 063271 Compressed air hood

Automask Litehood offers full head and neck protection.

- AM Litehood CA has to be equipped with pressure reducer valve (PR 062570) and flow meter (Flow meter AM 062571).

6. Sandro 060482 Helmet for abrasive blasting

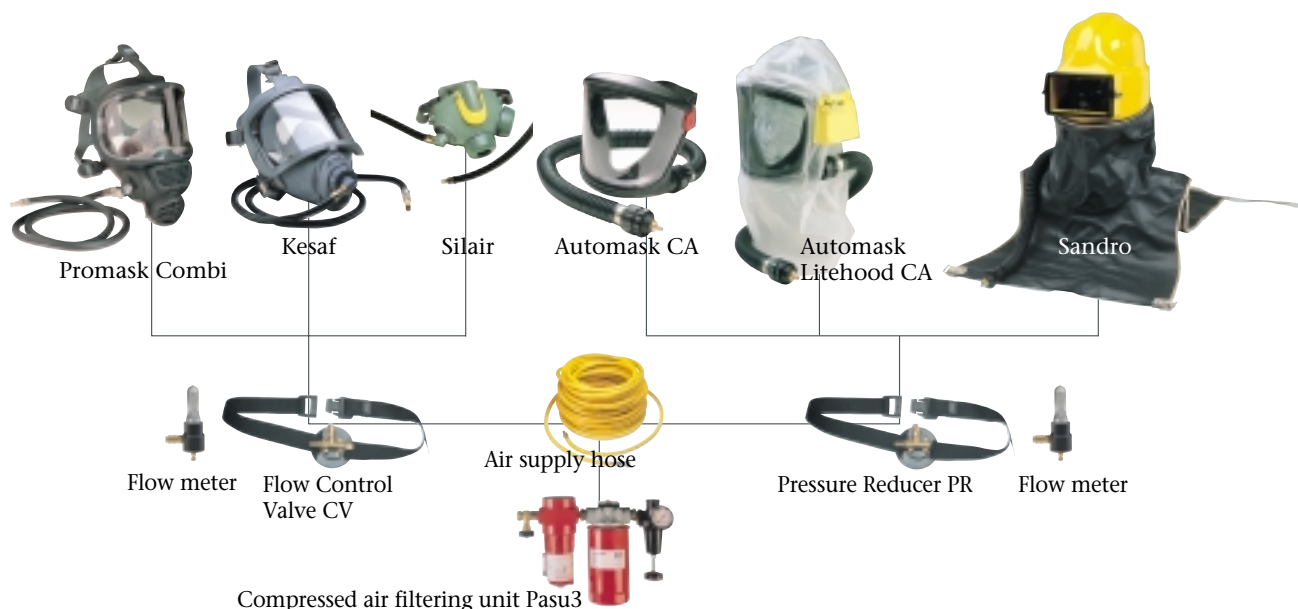
Sandro provides exceptional respiratory protection in various abrasive blasting operations, e.g. in sandblasting. Sandro meets the requirements of EN 271.

- Heavy-duty reinforced helmet protects the entire head in extreme operations
- Sandro has to be equipped with pressure reducer valve (PR 062570) and flow meter (Flow meter AM 062571).



6.





ORDERING INFORMATION

Code Compressed air-line products

062280	Silair NR, half mask
062281	Silair Sil, half mask
012781	Promask Combi, full face mask, black
012782	Promask Combi, S, small size
012784	Promask Combi HC, with hard-coated visor
062383	Kesaf NR, with full face mask NR, natural rubber
062384	Kesaf Sil, with full face mask (silicone)
060482	Sandro helmet for abrasive blasting
063270	Automask CA, face shield
063271	Automask Litehood CA, hood

Compressed air filtering unit

062883	Compressed airline filtering unit Pasu 3, incl. outlet for 2 users (062899)
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Valve for Silair, Kesaf and Promask Combi

062580	Flow control valve with belt
216033	Coupling for flow control valve

Valve for Automask, Automask Litehood and Sandro

062570	Pressure reducer valve PR with belt
062571	Flowmeter PR

Air supply tube

061110	Air supply tube 10 m (incl. coupl. to flow control valve)
061130	Air supply tube 30 m (incl. coupl. to flow control valve)

Spare parts for Pasu 3, Compressed air filtering unit

062855	High efficiency filter Pasu 3
062890	High efficiency filter element Pasu 3
062894	Automatic drain
041370	Gas filter PIS 100
062862	Filter connector body R 3/4"
216112	Pressure regulator
216113	Manometer R 1/4" 0-10 bar

Accessories for Pasu 3

062893	Differential pressure indicator (DPI)
062498	Differential pressure gauge Pasu 2
062899	Compressed air outlet for 2 users
216047	Compressed air outlet for one user (for CA outlet for 2 users (062899))

Spare parts for compressed air-line half mask Silair

062287	Connector Silair
062286	Silencer, felt + disc, plastic + screw
062285	Breathing tube (air hose)
030510	Valve cover
030509	Flow guide
030590	Valve set (2 exhalation valve discs)
030598	Harness 95 cm (37,4 inch)

Spare parts for Promask Combi

012791	Breathing tube PM
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Spare parts for compressed air-line full face mask Kesaf

062387	Connecting screw + connector
062286	Silencer felt + disc + screw
062285	Breathing tube (air hose)
062381	Connector and hose Kesaf

Spare parts for Flow control valve

062588	Quick coupling set
062586	Connecting plate
062786	Belt complete

Spare parts and accessories for Automask CA, Automask Litehood CA and Sandro

063096	Compressed air hose with adapter 40 mm tread connector
063794	Compressed air adapter to Hose PF 80

Spare parts for sandblasting helmet Sandro

060395	Chest apron
060393	Flannel collar
060379	Visor frame
060398	Fasteners complete for visor frame
060392	Protective plastic visor
060390	Visor, glass
060391	Visor, triplex
063096	Compressed air hose with adapter 40 mm tread connector
060394	Protective net for visor
060396	Protective rubber for helmet
060489	Inner part Sandro

Scott Health & Safety Oy
P.O.BOX 501
FIN-65101 Vaasa, Finland

Technical support and sales:

Tel.: +358 (0)6 3244 543,
+358 (0)6 3244 544 or
+358 (0)6 3244 535
Fax: +358 (0)6 3244 591
email: fin-sales@tycoint.com
www.scottsafety.com

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