



MSA Compressed Air Breathing Apparatus BD Compact and BD Compact 96-Z: The Economy Breathing Apparatus

[The Alternative for Work and Emergency]



BD Compact, the MSA Self-Contained Breathing Apparatus to EN 137

[Reliable Air Supply for Work and Rescue]

Wherever sudden outbreaks of hazardous gases and oxygen deficiency are to be expected, in particular in industry and merchant marine, the BD Compact is ready to immediately provide breathing air.

Your BD Compact: economy with a wide choice of accessories.

Combine your basic BD Compact with an air cylinder of your choice, and the face mask best for your requirements.

The basic BD Compact already offers the comfortable carrying plate, the reliable pressure reducer, the easy to read gauge and the demand valve selected.

Take your full face mask from the innovative MSA scope. Select the most successful face mask ever made, the MSA 3S or decide for the optimum – the MSA Ultra Elite. Whichever you select, both are made for the choice of demand valves, either from long-lasting black rubber, or the attractive yellow silicone.



To increase versatility we created the BD Compact 96-Z: it comes with a Second-Man-Connection for rescue applications and a medium pressure coupling instead of an attached demand valve.

- Features medium pressure coupling for detachable and interchangeable demand valve. Approved according to EN 137 with complete series LA 88, LA 96 and AutoMaXX. Negative and positive pressure
- Cylinder thread connection G5/8 according to EN 144 for 300 bar operating pressure
- 2nd man connection: a second demand valve is connected directly to the medium pressure line to rescue endangered or injured persons.



BD Compact 96-Z

Demand valves

[You have the choice]

AutoMaXX series

AutoMaXX-AE:

Positive pressure demand valve with thread connection M 45 x 3 to EN 148-3.

AutoMaXX-AS:

Positive pressure lung governed demand valve with MSA plug connector.

AutoMaXX-AS-C:

Combines the standard M 45 x 3 thread with the handy plug connector.

AutoMaXX-N:

Normal pressure lung governed demand valve with standard round thread according to EN 148-1.

AutoMaXX-AS-B:

Features a By Pass valve for constant air flow.



AutoMaXX-AE

All versions available with rubber line (extension: G)

LA 96 + 88 series

LA 96-AE:

Small, light-weight positive pressure demand valve: the first breath automatically switches the positive pressure.

For doffing, loss of air is prevented by simply switching it back into readiness (negative pressure). It connects to the face mask by a threaded handwheel with the EN 148-3 thread M 45 x 3.



LA 96-AS

LA 96-AS:

The LA 96-AS is identical to the LA 96-AE in construction and function. The connection to the face mask is a quick connect coupling, just push and breathe.

LA 96-N:

The smallest and lightest demand valve for normal pressure. Servo-assisted, it delivers the breathing air almost resistance-free. With handwheeled thread connection to EN 148-1 (round thread).

LA 88-AE/AS/N:

The same features the LA 96 series but medium pressure line of rubber material to stand harsh conditions.

Ordering Information

Basic Units and Demand Valves		Facepieces
BD Compact (incl. demand valve)	10036283 BD Compact 96-Z (approved with but supplied without demand valve)	Full Face Masks
D4075716 AS	D4075850 LA 96-AS 10023688 AutoMaXX AS D4075906 LA 88-AS 10036272 AutoMaXX AS-G 10038410 AutoMaXX AS-B-G 10038296 AutoMaXX AS-B	D2055751 3 S-PS (plug connection) D2055764 3 S-PS Silicone (plug connection) D2056751 Ultra Elite PS (plug connection) D2056764 Ultra Elite PS Silicone (plug connection)
D4075717 AE	D4075851 LA 96-AE 10023687 AutoMaXX AE D4075909 LA 88-AE 10036271 AutoMaXX AE-G 10023689 AutoMaXX AS-C 10032273 AutoMaXX AS-C-G	D2055741 3 S-PF M 45 x 3 (EN 148-3) D2055763 3 S-PF Silicone M 45 x 3 (EN 148-3) D2055741 Ultra Elite PF M 45 x 3 (EN 148-3) D2055763 Ultra Elite PF Silicone M 45 x 3 (EN 148-3)
D4075718 N	D4075852 LA 96-N 10023686 AutoMaXX N D4075960 LA 88-N 10036274 AutoMaXX N-G	D2055000 3 S round thread connection (EN 148-1) D2055718 3 S Silicone round thread connection (EN 148-1) D2055700 Ultra Elite round thread connection (EN 148-1) D2055718 Ultra Elite Silicone round thread connection (EN 148-1)

Technical Data

Operating pressure:
300 bar

Warning signal activation:
55 ± 5 bar

Accessories

Wall Boxes

- D4080801 Wall box type A for compressed air breathing apparatus with air cylinder 6 l/300 bar, suspended on cylinder
- D4074877 Wall box type D, also for 6.8 l/300 bar composite cylinders, SCBA suspended on carrying plate

Compressed Air (Cylinders, without air)

- D5103985 **4.0 l**, 200 bar, steel
- D5103986 **6.0 l**, 300 bar, steel
- D5103976 **4.0 l**, 300 bar, composite
- D5103979 **6.0 l**, 300 bar, composite

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