

# AirXpress 2 Fire

Self-Contained Breathing Apparatus

**MSA**  
The Safety Company



*Because every life has a **purpose...***

## Streamlined for **Efficiency**

With the MSA AirXpress 2 Fire, MSA concentrated on developing a dedicated product which is reliable, ergonomic and durable. Its intuitive functionality will meet all of your first responder needs.

Like all MSA SCBA, the AirXpress 2 Fire is fully customizable with a variety of configuration options. The added benefits of several updated design components make this SCBA ideal for extreme working environments, all the while maintaining the quality you have come to expect in our product design.

**We heard your needs and incorporated.**

### Features & Benefits

- Customizable configurations serve various applications
- Rugged and reliable – EN 137 approval
- Simplicity – ease of use and maintenance (no electronics)
- Ergonomic backplate design
- AX demand valve provides increased flow rate and better maintained pressure
- State-of-the-art pressure reducer requires only minimal maintenance
- Warning signal for added safety
- Harness zippers for easy switching of pressure gauge and demand valve
- Chest strap prevents any slipping of shoulder harness
- Demand valve with Plug & Breathe connection for automatic activation at first breath and automatic switch-off at disconnect
- Pressure gauge with rubber cap for increased protection against shock and impact



**Optional second connection**  
for rescue purposes or airline connection



**AX demand valve**  
offers an adjustable flow rate, based on user's demand



**Optional bypass function**  
of demand valve provides increased airflow in extreme environments



**Demand valve holder**  
in waist belt for secure attachment in stand-by





**Harness zippers**  
for easy switching of hoses



**Optional RFID transponder**  
for easy inventory management (retrofitable)



**Pressure gauge**  
in double scale (bar + Mpa)  
swivels for easy reading in every position



**Ergonomic carrier**  
made with glass fibre reinforced polyamide to withstand high heat and flames

**Warning whistle**  
provides higher level of safety

## Ordering Information

AirXpress 2 Fire Basic Units	
10170341	AirXpress 2 Fire, BD backplate
10167124	AirXpress 2 Fire, BD backplate, with second connector
10166588	AirXpress 2 Fire, BD backplate, with second connector, 2 couplings

All basic units are equipped with 500C pressure reducer, standard whistle, AX demand valve and chest strap. For additional configuration options, please contact your local MSA affiliate.

Full Face Masks	
3490006	UE PS-MaXX, rubber harness, Asian
10149883	UE PS-MaXX, net harness, Asian
10170773	UE PS-MaXX, net harness, European inner mask
10031422	3S PS-MaXX
10031385	Ultra Elite PS-MaXX
10031383	Ultra Elite PS-MaXX, small
10031382	Ultra Elite PS-MaXX-EZ
10031381	Ultra Elite PS-MaXX-EZ, small

Cylinders	
D5103986	Steel cylinder 6 l/300 bar
10084896	Steel cylinder 6 l/300 bar, air restrictor
10010967	Steel cylinder 6 l/300 bar, gauge
D5103979	Composite cylinder 6.8 l/300 bar
D5103980	Composite cylinder 6.8 l/300 bar, ratchet wheel
10059153	Composite cylinder 6.8 l/300 bar, air restrictor
10113769	Composite cylinder 6.8 l/300 bar, 30 years
10118597	Comp. cylinder 6.8 l/300 bar, air restr., 30 years
10118595	Comp. cylinder 6.8 l/300 bar, ratchet, 30 years
10118598	Comp. cylinder 6.8 l/300 bar, restr., gauge, 30 years
10055168	Composite cylinder 6.9 l/300 bar
10055170	Composite cylinder 6.9 l/300 bar, ratchet wheel
10072888	Composite cylinder 6.9 l/300 bar, air restrictor
10127723	Composite cylinder 9 l/300 bar
10118149	Composite cylinder 9 l/300 bar, 30 years
10168087	Composite cylinder 6.8 l/300 bar, gauge, BTIC
10162332	Composite cylinder 6.8 l/300 bar, BTIC

All cylinders listed above are empty. For charged cylinders, please contact your local MSA affiliate.

## Technical Specifications

<b>High Pressure Connection</b>	300 bar
<b>Medium Pressure</b>	5 bar to 9 bar
<b>Operating Temperature</b>	-30 °C to +60 °C
<b>Cylinder Capacity</b>	6 l, 6.8 l, 6.9 l, 9 l
<b>Alarm Pressure</b>	55 ± 5 bar
<b>Weight Basic Unit (approx.)</b>	2.5–3.9 kg
<b>Dimensions</b>	Length 630 mm Width 350 mm Height 230 mm
<b>Approvals</b>	Conforms to directives 89/868/EEC and 94/9/E EN 136:1998 class 3 EN 137:2006 type 2

## Applications

- Firefighting
- Rescue Operations
- Escape Scenarios
- Confined Space Entry
- Search & Rescue
- IDLH Scenarios

## Service

Along with the high-tech SCBA system, MSA also provides a high level of customized support and service.

All SCBA components are maintenance-friendly. Professional MSA Service is readily available, from basic maintenance to repair and replacement of parts when required. Simply contact your local distributor or MSA affiliate for further information.

### Your direct contact

**Malaysia**  
No.5, Jalan P4/8A  
Crest Hill Industrial Park  
Bandar Teknologi Kajang  
43500 Semenyih, Selangor  
Malaysia  
Tel: +60 3 87248208/9208  
Fax: +60 3 87242208  
Email: msa.malaysia@MSAsafety.com

**Thailand**  
28th Floor Sun Towers Bldg. B, No. 2801  
123 Vibhavadi-Rangsit Rd., Chomphon  
Chatuchak, Bangkok 10900  
Thailand  
Tel: +66 26178211  
Fax: +66 26178214  
Email: msa.thailand@MSAsafety.com

**Singapore**  
51 Ayer Rajah Crescent #04-01/09  
Singapore 13994  
Tel: +65 67761633  
Fax: +65 67782529  
Email: msa.singapore@MSAsafety.com

**Indonesia**  
Kompleks Multiguna Kemayoran No 1-K  
Jl.Rajawali Selatan Raya Blok C5 No 2  
Jakarta Utara, DKI 14410  
Indonesia  
Tel: +62 21 6409000  
Fax: +62 21 6412831  
Email: msa.indonesia@MSAsafety.com