

REGULATOR

MIKRON MIKRON LADY

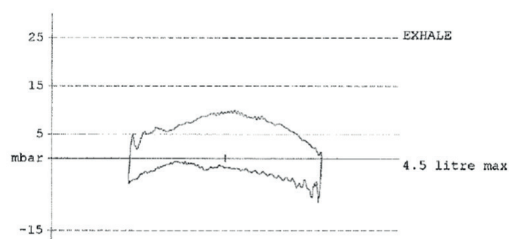
RELEASE DATE – BLUE MIKRON: JANUARY 2013
RELEASE DATE – PINK MIKRON: JANUARY 2011



Breathing Performance

Optimal breathing work $W = 1.1$ J/Litre, with a 62.5 l/min (2.21 cubic feet/min) breathing cycle, at a depth of 50 m (164 ft) and with 50 bar working pressure.

PRESSURE - VOLUME DIAGRAM AT DEPTH OF : 50,7 msw (166,4 fsw)



FEATURES

1st stage

| | |
|----------------------------------|---|
| 1 st stage technology | Diaphragm, balanced |
| Mechanism | T-shaped |
| Wet/dry chamber | Wet chamber |
| Maximum working pressure | 300 bar on DIN version 232 bar on yoke version |
| ACD system | No |
| Number of HP ports | 2 (7/16" UNF) |
| Number of MP ports | 4 (3/8" UNF) |
| Average pressure | 9,5 bar ± 0,5 bar |
| Airflow (surface, hose) | 1450 l/min (51,2 cubic feet/min) with HP = 200 bar |
| Body | Bright brass with multi-layer chrome |
| Protector | Polyurethane |
| Insert seat, spring | Stainless steel |
| Conical filter | Nickel-plated bronze |
| O-Rings | EPDM |

2nd stage

| | |
|---|-------------------------------|
| 2 nd stage technology | Balanced |
| Mechanism | Downstream valve |
| Cracking effort | 2.8 to 3.8 mbar |
| Venturi effect adjustment | Yes |
| Housing, exhaust diffuser, venturi switch | ABS |
| Cover | Polyurethane |
| Mouthpiece, exhaust valve, diaphragm | Silicone |
| Downstream valve | Rubber |
| Adjustable seat | Brass with multi-layer chrome |

Weight

| | In grams | In pounds |
|---------|----------|-----------|
| Yoke | 900 | 1,98 |
| DIN | 730 | 1,61 |
| HP Yoke | 640 | 1,41 |
| HP DIN | 470 | 1,04 |
| LP | 140 | 0,31 |
| Octopus | 285 | 0,62 |

Hose

Braided hose
Length: black = 730 mm (2.39 ft), yellow = 1 m (3.28 ft)

Certification

Certification EN250A for water > 10°C (50°F)

Nitrox Compatibility

40 % O₂ max. for yoke ou DIN version outside EU

Contents

| | |
|--------------------|---------------------------------|
| Regulator box | Mikron + instructions |
| Regulator pack box | Mikron + Octopus + instructions |
| Blister Octopus | Octopus + instructions |

Packaging

| | In centimetres (l x h x p) | In inches (l x h x p) |
|--------------------|-------------------------------|--------------------------|
| Regulator box | 35 x 9,5 x 18 | 13,8 x 3,5 x 7,1 |
| Regulator pack box | 35 x 11 x 23,5 | 13,8 x 4,3 x 9,0 |
| Octopus Blister | 18,5 x 9,5 x 18 | 7,1 x 3,5 x 7,1 |

PRODUCT BENEFITS

1st stage

Polyurethane exhaust diffuser

Protects metal parts from impacts.

MP and HP ports

MP and HP ports perfectly positioned enabling ideal orientation of the hoses.

Yoke handwheel

- open to avoid water retention
- soft grip ensures easy handling

Aqua Flex braided hose (with two protectors)

- Flexible and light, only 135g (0.3lb)
- Enhances mouth comfort
- Makes storage easier

2nd stage

Comfobite mouthpiece

Mouthpiece with bridge that fits across the upper palate (patented system): reduces jaw fatigue.

Special comfobite mouthpiece for women and children on the Pink Mikron version

Small mouthpiece with bridge that fits across the upper palate (patented system): reduces jaw fatigue.

Removable and reusable collar

Mouthpieces can be changed quickly.

Sensitivity adjustment

Enables the diver to adjust inhalation sensitivity:

- in Min. position the rise value is high. It is ideal for avoiding free flows.
- in Max. position, the rise value is low and the breathing work is excellent

Polyurethane cover

Major abrasion and ripping resistance, air easily removed from the regulator.

PRODUCT REFERENCES, ACCESSORIES & KITS

| | | | | | | | | | |
|----------------------|--------|-----|---------------|--|--------------|--|-----------------------------|---------------|--------|
| Blue Mikron | 127940 | EAN | 3661666107648 | Pink DIN HP Mikron | 127935 | EAN | 3661666042987 | | |
| | | UPC | 846713065611 | | | UPC | 846713014527 | | |
| Blue DIN Mikron | 127950 | EAN | 3661666107655 | Blue LP Mikron | 127965 | EAN | 3661666107631 | | |
| | | UPC | 846713065628 | | | UPC | 846713065604 | | |
| Pink Mikron | 127920 | EAN | 3661666042857 | Pink LP Mikron | 127835 | EAN | 3661666153461 | | |
| | | UPC | 053242239059 | | | UPC | 888183010029 | | |
| Pink DIN Mikron | 127930 | EAN | 3661666042864 | Aqua Flex 3/8" MP 0.70m black hose | 129861 | EAN | 3661666008570 | | |
| | | UPC | 053242239066 | Aqua Flex MP 3/8" yellow 1m hose | | 129862 | EAN | 3661666008587 | |
| Mikron Octopus | 127849 | EAN | 3661666005050 | Balanced Diaphragm HP maintenance kit | 128016 | | EAN | 3661666345033 | |
| Blue DIN Mikron pack | 127960 | EAN | 3661666114042 | UPC | | 888183197973 | Balanced LP maintenance kit | 128019 | EAN |
| | | UPC | 846713071612 | UPC | 888183198000 | Post-2012 yoke/DIN Titan Mikron non-ACD conversion kit | | | 129022 |
| Pink DIN Mikron pack | 129569 | EAN | 3661666042741 | Mikron yoke/DIN 2010-2012 conversion kit | 127865 | | EAN | 3661666008365 | |
| | | UPC | 846713014602 | | | UPC | 846713065406 | | |
| Blue HP Mikron | 127945 | EAN | 3661666107617 | | | | | | |
| | | UPC | 846713065581 | | | | | | |
| Blue DIN HP Mikron | 127955 | EAN | 3661666107624 | | | | | | |
| | | UPC | 846713065598 | | | | | | |
| Pink HP Mikron | 127925 | EAN | 3661666042970 | | | | | | |
| | | UPC | 846713014510 | | | | | | |