



Exhaust Flow Regulator/ Silencers & Air Fuses



Exhaust Flow Regulator/Silencers

- Compact, integral flow regulator and silencer units
- Captive regulating needle will not blow out when unscrewed
- Reduced dimensions

Medium:
Compressed Air, Filtered,
Lubricated or Non-
Lubricated, Inert Gases

Mounting:
Directly in the exhaust
port. Hexagon key
adjustment for flow
regulation (T20)

(T20)

Body & Washer:
Nylon

Adjusting Screw:
High Tensile Zinc
Electroplated Steel

Silencer:
Porous Polyethylene

(0405)

Body & Nut:
Brass

Needle:
Plastic

Silencer:
Sintered Bronze

Ambient Temperature:
-20°C to +80°C

Operating Pressure:
0-10 bar

Tech Sheet
10259



Brass, BSPT

| 0036 | | £ |
|----------|------|-------|
| 04057100 | 1/8" | 7.85 |
| 04057200 | 1/4" | 11.70 |
| 04057300 | 3/8" | 17.60 |
| 04057400 | 1/2" | 17.85 |

Nylon, BSPT & Metric

| 0036 | | £ |
|----------|------|-------|
| T20M0500 | M5 | 5.15 |
| T20C1800 | 1/8" | 4.30 |
| T20C2800 | 1/4" | 5.60 |
| T20C3800 | 3/8" | 9.25 |
| T20C4800 | 1/2" | 10.55 |

Air Fuses

- Assists in complying with safety regulations
- Tamper proof
- Compact and safe design
- Low pressure drop
- Automatically resets after failure correction
- High corrosion resistance
- High air pressure rating

Medium:
Compressed Air, Filtered,
Lubricated and Non-
Lubricated, Inert Gases

Mounting:
In-line two way valve.
To be inserted between
fixed air supply and
flexible hose air line. See
guidelines for typical
installation

Ambient Temperature:
-20°C to +80°C
At low temperature ensure fuse is not
subjected to icy conditions which may
prevent function

Operating Pressure:
Maximum 16 bar, Minimum
according to hose length
Drop Pressure at Shut-off Flow:
0,14 or 0,3 bar



Tech Sheet
10510



BSPP

| 0036 | | Shut Off Flow Rate at 7 bar dm ³ /s ± 10% | £ |
|----------|------|---|--------|
| T60C2890 | 1/4" | 8.3 | 42.75 |
| T60C3890 | 3/8" | 19.14 | 46.35 |
| T60C4890 | 1/2" | 32.2 | 50.50 |
| T60C6890 | 3/4" | 48.3 | 75.20 |
| T60C8890 | 1" | 92 | 118.45 |

Shuttle Valves

- Allow two independent signal sources to be connected to a common pilot line
- Can be used to perform an 'OR' logic function
- Can be combined to operate from three or more sources
- Valves can be ganged together



BSPP

| 0036 | | £ |
|----------|------|-------|
| T65C1800 | G1/8 | 25.00 |
| T65C2800 | G1/4 | 31.55 |