



## YR2AAA3H1BS040

URL: <https://www.sxplc.com/yr2aaa3h1bs040>

### Product data sheet

#### Technical features

**Medium:**

Compressed air

**Operating pressure:**

20 bar (290 psi) maximum

**Outlet pressure range:**

Standard:

0,5 ... 10 bar (7 ... 145 psi)

Optional:

0,5 ... 6/16 bar (7 ... 87/232 psi)

**Flow characteristics:**

**Element:**

Standard: 40 ... 50 µm

Optional: 5 ... 10 µm, 20 ... 30 µm

**Port sizes:**

Standard: 1/4 NPT, 1/2 NPT

1/8 NPT (gauge)

**Optional:**

G1/4 or G1/2; G1/8 (gauge)

**Relief port:**

ø 2 mm

**Drain:**

Manual or automatic

**Fluid/Ambient temperature:**

Standard:

-30 ... +90°C (-22 ... +194°F)

Optional:

-55 ... +90°C (-67 ... +194°F)

Air supply must be dry enough to avoid ice formation at temperatures below +2°C (+35°F).

**Materials:**

Valve body, top & bottom covers,

valve trim: 316 stainless steel

Seat and spring: stainless steel

O-rings, seals and diaphragm:

NBR

See option selector for variants

