

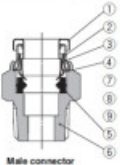
KQB2H NÁSTRČ. SPOJKA PŘÍMÁ JEDNOZNAČNÁ MS/NI - Spojky Push-In voda, vzduch, z niklované mosazi (-5/+150°C)

Kód produktu: 74037
Novinka

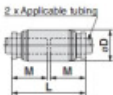


Straight Union: KQB2H -

Construction



Component Parts		
No.	Description	Material
1	Release button	Stainless steel 304
2	Guide 1	Stainless steel 304
3	Guide 2	Stainless steel 304
4	Chuck	Stainless steel 304
5	Seal	Special FKM (fluoro coated)
6	Male connector body	C304 (Electroless nickel plated)
7	Male elbow body	Stainless steel 316
8	O-ring	Special FKM (fluoro coated)



Applicable Tube Fluid temperature: -5 to 150 °C

Tube material	FEP, PFA, Nylon, Soft nylon, Polyurethane, Polycylin
Tube O.D.	ø3.2, ø4, ø6, ø8, ø10, ø12, ø16

Applicable tubing O.D. (mm)	Model	øD (Note 1)	L	M	Note 2 Effective area (mm²)	Weight (g)
ø3.2	KQB2H23-00	9	25	12	3.4	6.8
ø4	KQB2H04-00	9	26.2	12.6	5.6	8.8
ø6	KQB2H06-00	12	28.2	13.6	13.1	12
ø8	KQB2H08-00	14	33.2	16.1	26.1	17.4
ø10	KQB2H10-00	17	35	17	41.5	27.2
ø12	KQB2H12-00	19	38.2	18.6	58.9	33.7
ø16	KQB2H16-00	24.6	42.6	20.8	113	56.1

Note 1) For the ø16, this dimension refers to the O.D. of the release button.
Note 2) Value of FEP tubing. Value of nylon tubing for ø16 only.

Metal One-touch Fittings

Applicable Tube: Metric Size, Connection Thread: M, R, Rc

Applicable Tube

Series **KQB2**

RoHS

Tube material	FEP, PFA, Nylon, Soft nylon, Polyurethane, Polyolefin
Tube O.D.	ø3.2, ø4, ø6, ø8, ø10, ø12, ø16

Specifications

Fluid	Air, N ₂ , Water Note 2)
Operating pressure range Note 1)	~100 kPa to 1 MPa Note 3)
Proof pressure	3.0 MPa
Ambient and fluid temperature Note 4)	-5 to 150°C (No freezing) Note 3)
Lubricant	Grease-free specification
Seal on the threads	With sealant

Note 1) Avoid using in a vacuum holding application such as a leak tester, since there is leakage.
Note 2) Deionized water is not recommended for use as it may affect the material used in the fittings.
In addition, it is known to degrade the water quality.
Note 3) Check the operating pressure range and operating temperature range of the tubing.
Note 4) It is recommended that you use the inner sleeve in the following conditions (Except ø3.2):
- When using in an environment where the fluid temperature changes drastically.
- When using at a high temperature.

• Temperature Condition of Mounting the Inner Sleeve

Tube	Temperature
FEP tube/TH series	80C or more
PFA tube/TL series	120C or more

- Výrobce: [SMC](#)
- Materiál produktu: **Niklovaná mosaz**
- Materiál těsnění: **Viton (FKM)**
- Médium: **Voda, vzduch, dusík (N2)**
- Pracovní teplota: **-5°C až +150°C**
- Norma výrobku: **RoHS**
- Použití produktu: **Rychlospojky pro jednoruční nasunutí hadice "One Touch"**

Univerzální spojky pro horkou vodu, vzduch nebo dusík, těsněné Vitonem. Kompaktní provedení, nízká hmotnost, flexibilní konstrukce a provedení bez maziva. Spojky jsou otočné o 360° (ne rotační), tj. při rotování součástí se hadice v systému natáčí ke směru působíště.

Varianty zboží

Objednací kód

Podtlak

Provozní tlak

Určeno na hadici [mm]

Hmotnost

Mj

Vaše cena bez DPH

Sklad

SMC-KQB2H23-00

100 kPa

10 bar

*D3.2-D3.2

0,007 kg

ks

130,00 Kč

Lanškroun: 0Pardubice: 0Zlín: 0Praha - Zličín: 0Praha - Letňany: 0Ostrava: 0

SMC-KQB2H04-00

100 kPa

10 bar

*D4-D4

0,007 kg

ks

95,90 Kč

Lanškroun: 0Pardubice: 0Zlín: 0Praha - Zličín: 0Praha - Letňany: 0Ostrava: 0

SMC-KQB2H06-00

100 kPa

10 bar

*D6-D6

0,012 kg

ks

95,90 Kč

Lanškroun: 0Pardubice: 0Zlín: 0Praha - Zličín: 0Praha - Letňany: 0Ostrava: 0

SMC-KQB2H08-00

100 kPa

10 bar

*D8-D8

0,017 kg

ks

126,80 Kč

Lanškroun: 0Pardubice: 0Zlín: 0Praha - Zličín: 0Praha - Letňany: 0Ostrava: 0

SMC-KQB2H10-00

100 kPa
10 bar
*D10-D10
0,027 kg
ks

167,30 Kč
Lanškroun: **0**Pardubice: **0**Zlín: **0**Praha - Zličín: **0**Praha - Letňany: **0**Ostrava: **0**
SMC-KQB2H12-00

100 kPa
10 bar
*D12-D12
0,034 kg
ks

214,70 Kč
Lanškroun: **0**Pardubice: **0**Zlín: **0**Praha - Zličín: **0**Praha - Letňany: **0**Ostrava: **0**
SMC-KQB2H16-00

100 kPa
10 bar
*D16-D16
0,056 kg
ks

435,20 Kč
Lanškroun: **0**Pardubice: **0**Zlín: **0**Praha - Zličín: **0**Praha - Letňany: **0**Ostrava: **0**