

J&J Air Systems



aerospace
climate control
electromechanical
filtration
fluid & gas handling
hydraulics
pneumatics
process control
sealing & shielding



Schrader Original Couplings

Catalogue PDE2611TCUK



ENGINEERING YOUR SUCCESS.

- Twistlok action
- Wide choice of adaptors
- Non whip adaptors
- Rugged design



Twistlok Units

Designed for single hand connection or disconnection. A twist on the cap will release the adaptor and the airline is automatically resealed. When coupled the check unit allows the adaptors to swivel, to eliminate kinking of the hose.

Operating and additional information

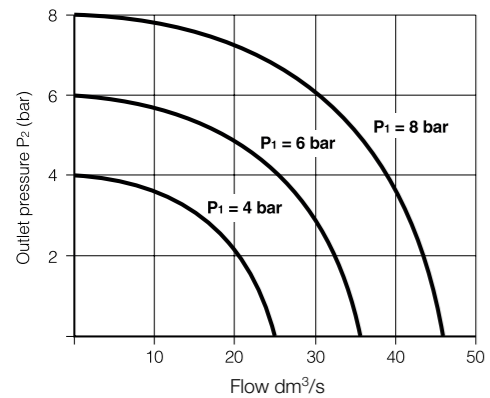
	Standard	Heavy Duty
Pressure range	Partial vacuum to 17 bar	Partial vacuum to 17 bar
Temperature range	-10°C to +80°C	-10°C to +80°C
Fluids	Air	Air
Q max	23.6 dm ³ /s	51.9 dm ³ /s
Cv	1.07	1.9

Materials

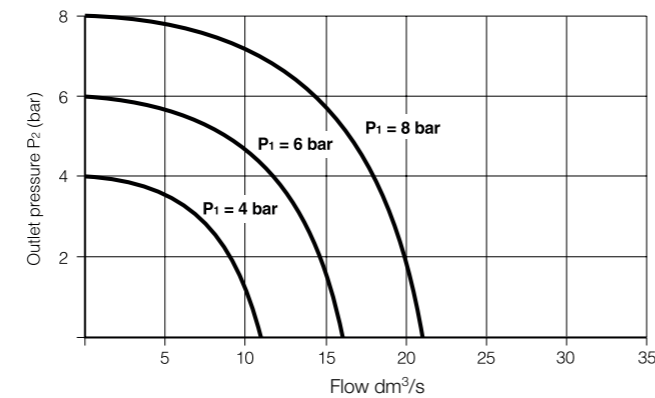
Body	Aluminium
Washer holder	Brass chrome plated
Spring	Stainless steel
Deflector	Brass
Sleeve	Steel zinc plated
Seals	Nitrile (viton on request)
Adaptors	Plated mild steel

Flow Rates

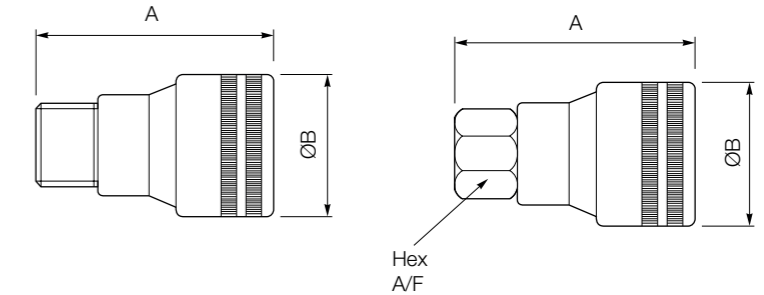
Pressure vs Flow Schrader Standard 1/4 Female Coupling



Pressure vs Flow Schrader Heavy Duty 1/2 Female Coupling

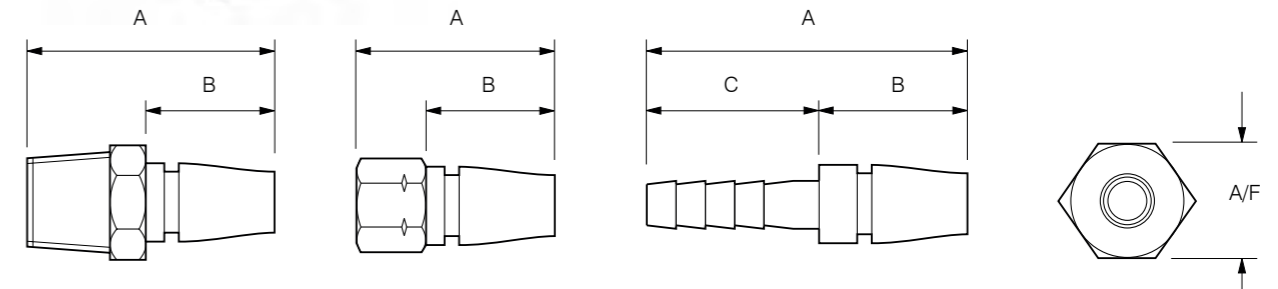


Twistlok Standard Check Units



Order Code	Pack Qty	Connection	Weight (g)	Dimensions (mm)		
				A	ØB	Hex A/F
8952DL-12	1	G1/4 Female (BSPP)	120	45	30	17,5
9793D-12	1	R1/4 Male (BSPT)	132	55	30	18,0
9792D-12	1	R3/8 Male (BSPT)	138	55	30	18,0

Standard Adaptors



Order Code	Pack Qty	Connection	Weight (g)	Dimensions (mm)			
				A	B	C	Hex A/F
8051B-11	1	R1/8 Male (BSPT)	15	42	24,5	-	14,0
8050B-11	1	R1/4 Male (BSPT)	20	44	24,5	-	14,0
2047B	1	G1/8 Female (BSPP)	26	42	24,5	-	14,0
8278L-11	1	G1/4 Female (BSPP)	34	46	31,0	-	17,5
8787-11	1	1/4" (6mm) Hose Tail	22	57	30,0	27	14,0
9750-11	1	5/16" (8mm) Hose Tail	24	57	30,0	27	14,0
8788-11	1	3/8" (10mm) Hose Tail	24	57	30,0	27	14,0
9031	1	G1/4 Female Non-whip (BSPP)	48	55	31,0	-	17,5

- Ideal when space is at a premium
- Male or female threads
- Two hand operation



The sleeve action design requires two hand operation for added security, before the adaptor is connected. On disconnection the check unit automatically reseals the airline. When coupled the check unit allows the adaptors to swivel to eliminate kinking of the hose.

Operating and additional information

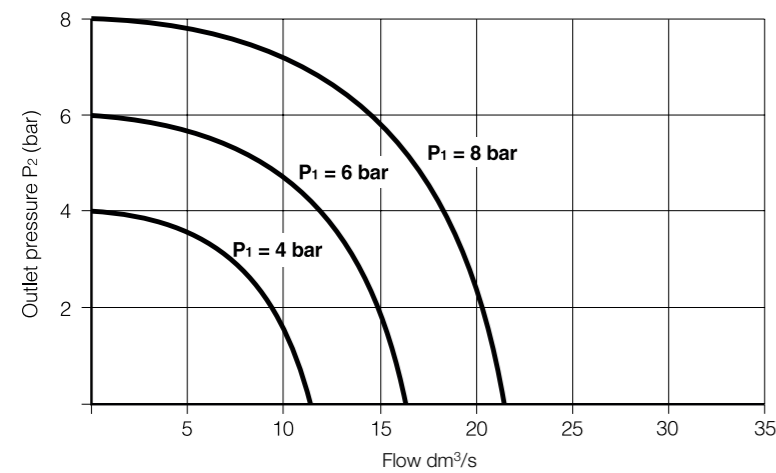
Pressure range	0-16 bar
Temperature range	-10° to +80°C
Fluids	Air
Flow rate	Q max = 17.9 dm ³ /s Cv = 0.57

Materials

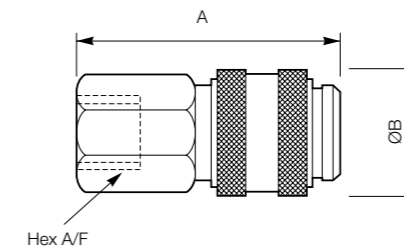
Body	Brass nickel plated
Spring	Stainless steel
Balls	Stainless steel
Seals	Nitrile
Adaptors	Brass nickel plated

Typical Flow Rates

**Pressure vs Flow
Schrader Mini 1/4 Male Coupling**



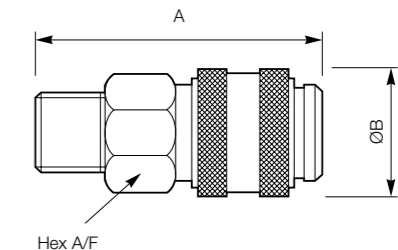
Mini Check Units



Profile

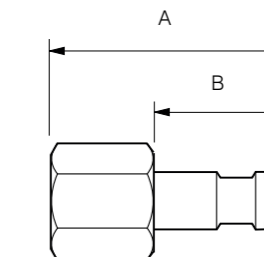
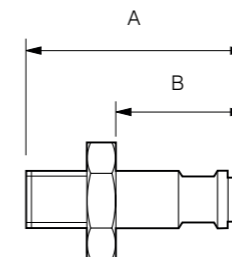


Symbol



Order Code	Pack Qty	Connection	Weight (g)	Dimensions (mm)		
				A	ØB	Hex A/F
7073	1	G1/8 Female (BSPP)	28	36,5	16,5	14
7071	1	G1/8 Male (BSPP)	28	36,5	16,5	14

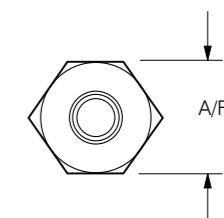
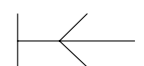
Mini Adaptors



Profile



Symbol



Order Code	Pack Qty	Connection	Weight (g)	Dimensions (mm)		
				A	ØB	Hex A/F
7370	5	G1/8 Female (BSPP)	16	27	14	14
7170	5	G1/8 Male (BSPP)	12	25	14	14



Global experience truly local service

supplying the following industries.....

- Aerospace
- Agriculture
- Automotive
- Beveridge
- Defence
- Engineering (C+M+E)
- Food
- General Industry
- Medical
- Pharma



Sales, Service Centre and Trade Counter facility in High Wycombe.

We design, build and supply Electronic, Pneumatic, Hydraulic, Filtration, Controls and Systems.



Wherever.....
Wherever.....
whatever....
whatever....



J&J Air Systems



Customer Service: 0800 027 8442
 Telephone: 01494 530291
 International: +44 (0)1494 530291
sales@JJAirSystems.co.uk
www.JJAirSystems.co.uk



J&J Air Systems, Sands Industrial Estate, High Wycombe, Bucks HP12 4HJ, United Kingdom.