

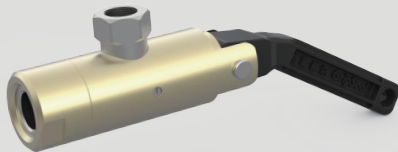
G20A

Low-Pressure Wrap-Around Connector

ONE-STOP CONNECTION

Low-Pressure Use | Wrap-Around | No Surface Damage | Handle Operation | Wide Sealing Range |

The G20A series low-pressure wrap-around connector is designed for sealing tubes at test pressures below 3bar. The seal expands radially against the tube for excellent sealing without any damage to the appearance of the test part. A rear handle makes operation simple, and the self-adjusting spring extends seal service life.



Low-Pressure Wrap-Around Connector

- * Wrap-around connection with high flow
- * Handle drive reduces operating effort
- * Aluminum body: light and reliable
- * Self-adjusting spring

G20A Series Quick Connector Features

1. OD sealing

The expanded seal forms a radial seal on the tube OD: large sealing surface, reliable and stable.

2. Self-adjusting spring

The self-adjusting spring automatically adjusts seal compression to suit different tube diameters. While preserving seal life, it makes the connector suitable for different fittings.

3. No damage to appearance

Only the rubber seal contacts the sealing surface, with no hard parts touching, preserving the appearance of the test tube.

4. Simple maintenance

Can be dismantled without tools, simplifying later maintenance.

5. Handle operation

Injection moulded: lightweight, wear-resistant and reducing operating effort - operator friendly

G20 Series Body Display



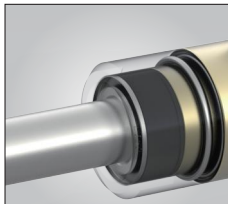
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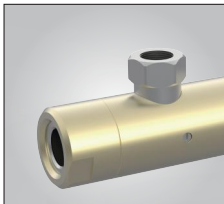
G20A Quick Connector Advantages and Features



Wrap-around seal: No scratches on the product; materials optional



Self-adjusting spring: Automatically adjusts sealing pressure and extends service life



Aluminum body: Light and robust with low operating effort

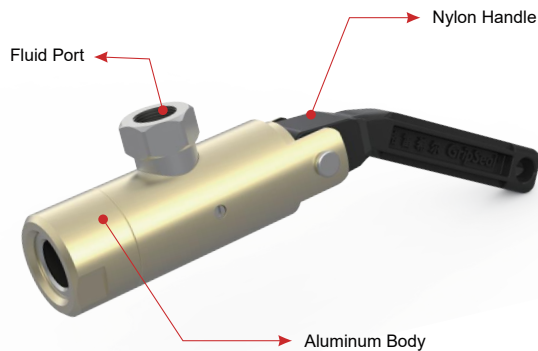


Tool-free dismantling for simple maintenance



Handle operation: simple and effort-saving

G20A Quick Connector Specifications

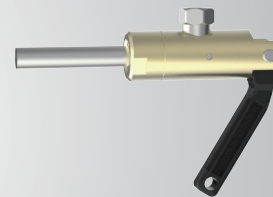


Max. Op. Pressure	Vacuum to 3 Bar
Sealing Range	See Selection Table
Flow Port	BSPP1/8, BSPP3/8
Material	Aluminum
Main Seal	Neoprene, Silicone
Operating Temp.	-20 °C to +120 °C

G20A Operation Demo



1. Fit the front of the connector onto the tube to be sealed



2. Fold the handle down to form the seal

G20A

Low-Pressure Wrap-Around Connector

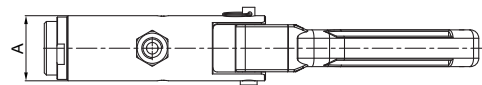
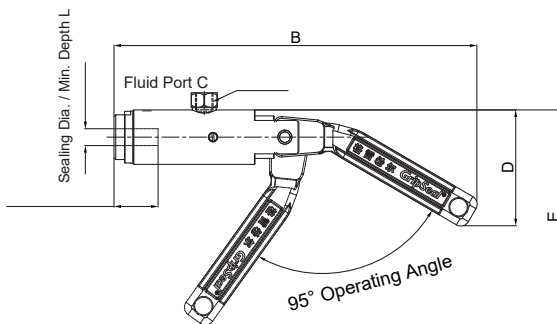
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Application Cases



Engine Coolant Pipe



Model	Sealing Dia.	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E	Insert Depth L	Main Seal Kit**
G20A-0007D	0.8 - 1.3	29.7	206.9	BSPP1/8	65.7	124.4	15.4	SG20A-0007D
G20A-0013D	1.3 - 2.0							SG20A-0013D
G20A-0020D	2.0 - 3.3							SG20A-0020D
G20A-0025	2.5 - 4.5							SG20A-0025
G20A-0045	4.5 - 6.5							SG20A-0045
G20A-0065	6.5 - 8.5							SG20A-0065
G20A-0075	7.5 - 9.5							SG20A-0075
G20A-0085	8.5 - 10.5							SG20A-0085
G20A-0095	9.5 - 11.5							SG20A-0095
G20A-0105	10.5 - 13.0							SG20A-0105
G20A-1110	11.0 - 13.0	37.5	214.3	BSPP3/8	72.2	128.3	15.6	SG20A-1110
G20A-1130	13.0 - 15.0							SG20A-1130
G20A-1150	15.0 - 17.0							SG20A-1150
G20A-1160	16.0 - 18.0							SG20A-1160
G20A-1170	17.0 - 19.0							SG20A-1170
G20A-1180	18.0 - 20.0							SG20A-1180
G20A-1190	19.0 - 21.0							SG20A-1190
G20A-1210	21.0 - 23.0							SG20A-1210