

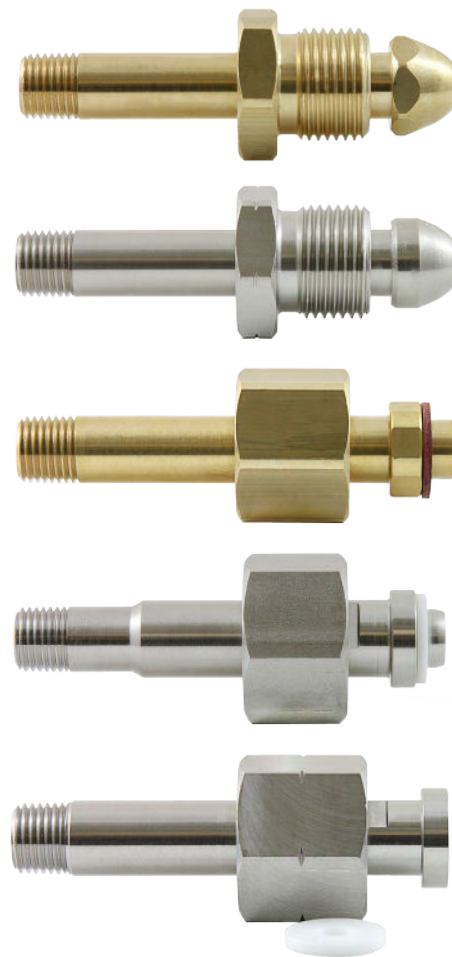


CONNECTIONS

Cylinder Connection Selection Data

We at the Gas-Arc Group offer a comprehensive range of compressed gas cylinder valve connections in brass, nickel plated brass and stainless steel. As a global supplier to the industrial, specialty and medical gas sectors, we understand the importance of supporting our partners and customers with regional specific configurations to satisfy the demands of a fragmented global market. In the selection table we highlight our common **BS341**, **DIN 477** and **CGA** connections, which by using the 'Configuration Item Number', you can build and configure your finished 'Pressure Regulator', 'Gas Delivery Panel' or 'Outlet Point' control equipment to meet the needs of your application.

If you cannot see the connection that suits your requirement, please contact our sales office or local representative, as we produce compressed gas cylinder valve connections for many other regions of the globe (**ABNT, AFNOR, IRAM 2539, ISO 5145, ITC EP-6, NEN 3268, UNI, AS 2473.2, JIS**).



Individual Cylinder Connection Part Numbers & Materials

Configuration Item Number	Cylinder Connection	Thread	Length	Pressure Rating	Part Number	Material
009	BS341 No.3 (Base Entry)	1/4" NPT Male	67mm / 2.625"	250 bar / 3625 PSI	RSP00250	Brass
					RSP00251	Brass
010	BS341 No.3	1/4" NPT Male	95mm - 101mm / 3.75" - 4.00"	250 bar / 3625 PSI	GCP36026	Plated Brass
					GCP37039	Stainless Steel
011	BS341 No.4 (Base Entry)	1/4" NPT Male	67mm / 2.625"	250 bar / 3625 PSI	RSP00252	Brass
					RSP00253	Brass
012	BS341 No.4	1/4" NPT Male	95mm - 101mm / 3.75" - 4.00"	250 bar / 3625 PSI	GCP36027	Plated Brass
					GCP37040	Stainless Steel
					RSP00254	Brass
013	BS341 No.6	1/4" NPT Male	95mm - 101mm / 3.75" - 4.00"	250 bar / 3625 PSI	RSP35050	Plated Brass
					GCP37027	Stainless Steel
					RSP00255	Brass
014	BS341 No.7	1/4" NPT Male	95mm - 101mm / 3.75" - 4.00"	250 bar / 3625 PSI	RSP35051	Plated Brass
					GCP37030	Stainless Steel
					RSP00256	Brass
015	BS341 No.8	1/4" NPT Male	95mm - 101mm / 3.75" - 4.00"	250 bar / 3625 PSI	RSP35052	Plated Brass
					GCP37283	Stainless Steel
					RSP00257	Brass
016	BS341 No.10	1/4" NPT Male	95mm - 101mm / 3.75" - 4.00"	250 bar / 3625 PSI	RSP35053	Plated Brass
					GCP37024	Stainless Steel
					RSP00258	Brass
017	BS341 No.11	1/4" NPT Male	95mm - 101mm / 3.75" - 4.00"	250 bar / 3625 PSI	RSP35054	Plated Brass
					RSP37050	Stainless Steel
					RSP00259	Brass
018	BS341 No.13	1/4" NPT Male	95mm - 101mm / 3.75" - 4.00"	50 bar / 725 PSI	RSP35055	Plated Brass
					GCP37041	Stainless Steel
					RSP00260	Brass
019	BS341 No.14	1/4" NPT Male	95mm - 101mm / 3.75" - 4.00"	250 bar / 3625 PSI	RSP35056	Plated Brass
					GCP37028	Stainless Steel
					RSP00261	Brass
020	BS341 No.15	1/4" NPT Male	95mm - 101mm / 3.75" - 4.00"	250 bar / 3625 PSI	RSP35057	Plated Brass
					GCP37025	Stainless Steel
					RSP00262	Brass
021	BS341 No.30	1/4" NPT Male	95mm - 101mm / 3.75" - 4.00"	300 bar / 4350 PSI	RSP35058	Plated Brass
					GCP37286	Stainless Steel
					RSP00263	Brass
022	BS341 No.31	1/4" NPT Male	95mm - 101mm / 3.75" - 4.00"	300 bar / 4350 PSI	RSP35059	Plated Brass
					RSP37051	Stainless Steel
					RSP00264	Brass
023	BS341 No.32	1/4" NPT Male	95mm - 101mm / 3.75" - 4.00"	300 bar / 4350 PSI	RSP35060	Plated Brass
					RSP37052	Stainless Steel

Configuration Item Number	Cylinder Connection	Thread	Length	Pressure Rating	Part Number	Material
024	BS341 No.38	1/4" NPT Male	95mm - 101mm / 3.75" - 4.00"	300 bar / 4350 PSI	GCP20066	Brass
					RSP35061	Plated Brass
					RSP37053	Stainless Steel
025	DIN 477 No.1	1/4" NPT Male	95mm - 101mm / 3.75" - 4.00"	300 bar / 4350 PSI	RSP00300	Brass
					RSP35100	Plated Brass
					GCP37032	Stainless Steel
026	DIN 477 No.2	1/4" NPT Male	95mm - 101mm / 3.75" - 4.00"	300 bar / 4350 PSI	RSP00301	Brass
					RSP35101	Plated Brass
					RSP37100	Stainless Steel
027	DIN 477 No.3	1/4" NPT Male	95mm - 101mm / 3.75" - 4.00"	25 bar / 360 PSI	RSP00302	Brass
028	DIN 477 No.3.1	1/4" NPT Male	95mm - 101mm / 3.75" - 4.00"	25 bar / 360 PSI	RSP00303	Brass
					RSP35102	Plated Brass
					RSP00304	Brass
029	DIN 477 No.5	1/4" NPT Male	95mm - 101mm / 3.75" - 4.00"	Refer to DIN 477 Standard	RSP35103	Plated Brass
					GCP30036	Stainless Steel
					RSP00305	Brass
030	DIN 477 No.6	1/4" NPT Male	95mm - 101mm / 3.75" - 4.00"	300 bar / 4350 PSI	GCP36090	Plated Brass
					GCP37037	Stainless Steel
					RSP00306	Brass
031	DIN 477 No.7	1/4" NPT Male	95mm - 101mm / 3.75" - 4.00"	Refer to DIN 477 Standard	RSP35104	Plated Brass
					RSP37101	Stainless Steel
					RSP00307	Brass
032	DIN 477 No.8	1/4" NPT Male	95mm - 101mm / 3.75" - 4.00"	Refer to DIN 477 Standard	RSP35105	Plated Brass
					GCP37031	Stainless Steel
					RSP00308	Brass
033	DIN 477 No.9	1/4" NPT Male	95mm - 101mm / 3.75" - 4.00"	300 bar / 4350 PSI	GCP36091	Plated Brass
					GCP37084	Stainless Steel
					RSP16070	Brass
034	DIN 477 No.10	1/4" NPT Male	95mm - 101mm / 3.75" - 4.00"	300 bar / 4350 PSI	GCP36033	Plated Brass
					GCP37033	Stainless Steel
					RSP00309	Brass
035	DIN 477 No.11	1/4" NPT Male	95mm - 101mm / 3.75" - 4.00"	Refer to DIN 477 Standard	RSP35106	Plated Brass
					RSP37102	Stainless Steel
					RSP00310	Brass
036	DIN 477 No.12	1/4" NPT Male	95mm - 101mm / 3.75" - 4.00"	Refer to DIN 477 Standard	RSP35107	Plated Brass
					RSP37103	Stainless Steel
					RSP16071	Brass
037	DIN 477 No.13	1/4" NPT Male	95mm - 101mm / 3.75" - 4.00"	300 bar / 4350 PSI	GCP36089	Plated Brass
					GCP37043	Stainless Steel
					RSP00311	Brass
038	DIN 477 No.14	1/4" NPT Male	95mm - 101mm / 3.75" - 4.00"	300 bar / 4350 PSI	RSP36008	Plated Brass
					GCP37035	Stainless Steel
					RSP00350	Brass
039	CGA170	1/4" NPT Male	95mm - 101mm / 3.75" - 4.00"	207 bar / 3000 PSI	RSP35150	Plated Brass
					RSP37150	Stainless Steel
					RSP00351	Brass
040	CGA180	1/4" NPT Male	95mm - 101mm / 3.75" - 4.00"	207 bar / 3000 PSI	RSP35151	Plated Brass
					GCP37034	Stainless Steel
					RSP00351	Brass
041	CGA280	1/4" NPT Male	95mm - 101mm / 3.75" - 4.00"	207 bar / 3000 PSI	RSP35152	Plated Brass
					RSP37152	Stainless Steel
					RSP37153	Stainless Steel
042	CGA290	1/4" NPT Male	95mm - 101mm / 3.75" - 4.00"	34.5 bar / 500 PSI	RSP00352	Brass
					RSP35153	Plated Brass
					GCP37280	Stainless Steel
043	CGA296	1/4" NPT Male	95mm - 101mm / 3.75" - 4.00"	207 bar / 3000 PSI	RSP37154	Stainless Steel
					RSP00353	Brass
					RSP35154	Plated Brass
044	CGA300	1/4" NPT Male	95mm - 101mm / 3.75" - 4.00"	34.5 bar / 500 PSI	GCP37285	Stainless Steel
					RSP00354	Brass
					RSP35155	Plated Brass
045	CGA320	1/4" NPT Male	95mm - 101mm / 3.75" - 4.00"	207 bar / 3000 PSI	RSP37155	Stainless Steel
					RSP00355	Brass
					RSP35156	Plated Brass
046	CGA326	1/4" NPT Male	95mm - 101mm / 3.75" - 4.00"	207 bar / 3000 PSI	GCP37026	Stainless Steel
					RSP00356	Brass
					RSP35157	Plated Brass
047	CGA330	1/4" NPT Male	95mm - 101mm / 3.75" - 4.00"	207 bar / 3000 PSI	RSP37156	Stainless Steel
					RSP00357	Brass
					RSP35158	Plated Brass
048	CGA346	1/4" NPT Male	95mm - 101mm / 3.75" - 4.00"	207 bar / 3000 PSI	GCP37042	Stainless Steel
					RSP00358	Brass
					RSP35159	Plated Brass
049	CGA350	1/4" NPT Male	95mm - 101mm / 3.75" - 4.00"	207 bar / 3000 PSI	GCP37282	Stainless Steel
					RSP00359	Brass
					RSP35160	Plated Brass
050	CGA510	1/4" NPT Male	95mm - 101mm / 3.75" - 4.00"	34.5 bar / 500 PSI	RSP37157	Stainless Steel
					RSP00360	Brass
					RSP35161	Plated Brass
051	CGA520	1/4" NPT Male	95mm - 101mm / 3.75" - 4.00"	34.5 bar / 500 PSI	GCP37279	Stainless Steel
					RSP00361	Brass
					RSP35162	Plated Brass
052	CGA540	1/4" NPT Male	95mm - 101mm / 3.75" - 4.00"	207 bar / 3000 PSI	GCP37038	Stainless Steel
					RSP00362	Brass
					RSP35163	Plated Brass
053	CGA580	1/4" NPT Male	95mm - 101mm / 3.75" - 4.00"	207 bar / 3000 PSI	RSP37158	Stainless Steel
					GCP37281	Stainless Steel
					RSP37159	Stainless Steel
054	CGA590	1/4" NPT Male	95mm - 101mm / 3.75" - 4.00"	207 bar / 3000 PSI		
055	CGA660	1/4" NPT Male	95mm - 101mm / 3.75" - 4.00"	207 bar / 3000 PSI		
056	CGA705	1/4" NPT Male	95mm - 101mm / 3.75" - 4.00"	207 bar / 3000 PSI		