

Reference Tables



Fittings and Adapters

Ordering Information

Part No.	Description	Connections	Body Material
529 0019	1/2" x 1/2" manifold connector	1/2" MPT x 1/2" MPT 4500 PSIG (310 BAR) max	Stainless steel
529 0024	1/2" x 1/4" manifold connector	1/2" MPT x 1/4" MPT 4500 PSIG (310 BAR) max	Stainless steel
529 0224	1/4" x 1/4" manifold connector	1/2" MPT x 1/4" MPT 4500 PSIG (310 BAR) max	Stainless steel
550 0760	Inert liquid withdrawal	1/2" MPT x CGA 295 (liquid nitrogen and argon)	Brass
550 0761	Oxygen liquid withdrawal	3/8" MPT x CGA 440 (liquid oxygen)	Brass
550 0762	90° Elbow extension	CGA 440 x CGA 440 (liquid oxygen)	304 stainless steel
550 0764	90° Elbow extension	CGA 295 x CGA 295 (liquid nitrogen and argon)	304 stainless steel
829 1839	Union gland	1/2" MPT 3000 PSIG (210 BAR) max	Brass
829 1840	Union nut	1" 3000 PSIG (210 BAR) max	Brass
830 6498	Union connector	1/2" MPT 3000 PSIG (210 BAR) max	Brass
830 6163	Reducing adapter	1/2" MPT x 1/4" FPT 3000 PSIG (210 BAR) max	Brass
830 6164	Reducing adapter	1/2" MPT x 1/4" FPT 6000 PSIG (415 BAR) max	Stainless steel
830 9805	Reducing adapter	1/2" MPT x 3/8" FPT 2600 PSIG (180 BAR) max	Brass
830 6155	1/2" tee	1/2" FPT 3000 PSIG (210 BAR) max	Brass
830 6499	1/2" male nipple	1/2" MPT x 3/8" 3000 PSIG (210 BAR) max	Brass
555 0221	1/4" tube fitting	1/4" tube x 1/4" MPT	Brass
554 0121	1/8" tube fitting	1/8" tube x 1/4" MPT	Brass
550 0167	6mm tube fitting	6mm tube x 1/4" MPT	Brass
830 5371	1/2" tube fitting	1/2" tube x 1/2" MPT	Brass
550 0035	1/4" male nipple	1/4" MPT 3000 PSIG (210 BAR) max	Chrome-plated brass
550 0031	1/4" tube fitting	1/4" tube x 1/4" MPT	Chrome-plated brass
550 0032	1/8" tube fitting	1/8" tube x 1/4" MPT	Chrome-plated brass
550 0142	6mm tube fitting	6mm tube x 1/4" MPT	Chrome-plated brass
553 4104	1/4" male nipple	1/4" MPT 6000 PSIG (415 BAR) max	316L stainless steel
555 0220	1/4" tube fitting	1/4" tube x 1/4" MPT	316L stainless steel
554 0120	1/8" tube fitting	1/8" tube x 1/4" MPT	316L stainless steel
550 0165	6mm tube fitting	6mm tube x 1/4" MPT	316L stainless steel
830 6149	1/2" tube fitting	1/2" tube x 1/2" MPT	316L stainless steel
550 1002-CGA	CGA Cylinder connection	1/4" MPT x CGA	Brass
550 1004-CGA	CGA Cylinder connection	1/4" MPT x CGA	Stainless steel
550 1009-CGA	CGA Cylinder connection	1/4" MPT x CGA	Chrome-plated brass
529 0004-CGA	CGA Cylinder adapter	1/4" MPT x CGA	Brass
529 0003-CGA	CGA Cylinder adapter	1/4" MPT x CGA	Stainless steel
830 8385	Coupling	1/2" FPT x 1/2" FPT 2400 PSIG (160 BAR) max	Brass
830 9891	Coupling	1/2" FPT x 1/2" FPT 4900 PSIG (310 BAR) max	Stainless steel
830 6195	Street elbow	1/4" MPT x 1/4" FPT 3000 PSIG (210 BAR) max	Brass
830 5395	Street tee	1/4" MPT x 1/4" FPT 6000 PSIG (400 BAR) max	Brass
830 5396	Street tee	1/4" MPT x 1/4" FPT 4500 PSIG (310 BAR) max	Stainless steel
830 8551	Street tee	1/4" FPT x 1/4" MPT 3000 PSIG (210 BAR) max	Chrome-plated brass
830 8609	Coupling	1/4" FPT x 1/4" FPT 6000 PSIG (400 BAR) max	Stainless steel
803 4250	1/4" male nipple	1/4" MPT x 1/4" MPT 3000 PSIG (210 BAR) max	Brass