



SWSI

Southern Welding Systems International LLC

Welding | Industrial | Safety

International Wholesale Distribution

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CYLINDER ADAPTORS

Adaptors connect a regulator to a cylinder or other equipment when different CGA threads on the mating parts make a direct connection impossible.

Adaptors must be selected with care to ensure that regulators and other equipment are used only with

compatible gases and pressure ratings.

A mixture of non-compatible gases in any system is a possible hazard. Regulators and all other parts of an adapted system must be thoroughly purged of all contaminants, especially organic material and residual gases. Replace worn or

damaged fittings immediately to ensure safe and dependable operation.

Adaptors should not be used as permanent installations. For long-term use, the appropriate CGA regulator should be used on all cylinders and gas systems.

CYLINDER ADAPTORS TABLE
CYLINDER CGA TO REGULATOR CGA PLUS COMPONENT PARTS

PART NUMBERS				FROM CYLINDER SERVICE	TO REGULATOR SERVICE
CYLINDER ADAPTOR	CYLINDER NUT	CYLINDER NIPPLE	REGULATOR ADAPTOR		
322	305-2	305-3	15-1	CGA-200 "MC" Acetylene	CGA-300 Commercial Acetylene
321	305-2	305-3	16-1	CGA-200 "MC" Acetylene	CGA-510 POL Acetylene 90°
324	305-2	305-3	16-1	CGA-200 "MC" Acetylene	CGA-510 POL Acetylene
305	305-2	305-3	305-1	CGA-200 "MC" Acetylene	CGA-520 "B" Tank 90°
314	305-2	305-3	314-1	CGA-200 "MC" Acetylene	CGA-520 "B" Tank
831	284	283	415-1	CGA-280 Medical Mixtures	CGA-540 Oxygen
840	N/A	N/A	N/A	CGA-295 Argon (LqW)	CGA-440 Oxygen (LqW)
841	29-2	29-3	417-1	CGA-296 Ind Mix (Oxygen)	CGA-590 Industrial Air
304	16-2	16-3	302-1	CGA-300 Commercial Acetylene	CGA-200 "MC" Acetylene
16	16-2	16-3	16-1	CGA-300 Commercial Acetylene	CGA-510 POL Acetylene
61	16-2	16-3	16-1	CGA-300 Commercial Acetylene	CGA-510 POL Acetylene
1690	16-2	16-3	300-1	CGA-300 Commercial Acetylene	CGA-510 POL Acetylene 90°
316	16-2	16-3	301-1	CGA-300 Commercial Acetylene	CGA-520 "B" Tank
806	CO-2	CO-3	416-1	CGA-320 Carbon Dioxide	CGA-580 Nitrogen
827	14-2	14-3	415-1	CGA-346 Air	CGA-540 Oxygen
828	14-2	14-3	416-1	CGA-346 Air	CGA-580 Nitrogen
843	14-2	14-3	417-1	CGA-346 Air	CGA-590 Industrial Air
808	82	83	416-1	CGA-350 Hydrogen	CGA-580 Nitrogen
872	500-2	15-8	415-1	CGA-500 Medical Mixtures	CGA-540 Oxygen
873	500-2	15-8	416-1	CGA-500 Medical Mixtures	CGA-580 Nitrogen
874	500-2	15-8	417-1	CGA-500 Medical Mixtures	CGA-590 Industrial Air
320	15-2	15-8	302-1	CGA-510 POL Acetylene	CGA-200 "MC" Acetylene
15	15-2	15-8	15-1	CGA-510 POL Acetylene	CGA-300 Commercial Acetylene
51	15-2	15-8	15-1	CGA-510 POL Acetylene	CGA-300 Coml Acet 1 Piece
818	15-2	15-8	800-1	CGA-510 POL Acetylene	CGA-350 Hydrogen
1516	15-2	15-8	1516-1	CGA-510 POL Acetylene	CGA-410 Canadian Acetylene
820	15-2	15-8	300-1	CGA-510 POL Acetylene	CGA-510 POL Acetylene 90°
315	15-2	15-8	301-1	CGA-510 POL Acetylene	CGA-520 "B" Tank
306	300-2	-	306-1	CGA-520 "B" Tank Acetylene	CGA-200 "MC" Acetylene
319	300-2	300-3	15-1	CGA-520 "B" Tank Acetylene	CGA-300 Commercial Acetylene
317	300-2	300-3	16-1	CGA-520 "B" Tank Acetylene	CGA-510 POL Acetylene
318	300-2	300-3	300-1	CGA-520 "B" Tank Acetylene	CGA-510 POL Acetylene 90°
832	62	63	1341-1	CGA-540 Oxygen	CGA-346 Air
416	62	63	416-1	CGA-540 Oxygen	CGA-580 Nitrogen
802	72	73	16-1	CGA-555 Propane (LqW)	CGA-510 POL Acetylene
809	72	73	416-1	CGA-555 Propane (LqW)	CGA-580 Nitrogen
810	92	15-8	CO-2-1	CGA-580 Nitrogen	CGA-320 Carbon Dioxide
830	92	15-8	1341-1	CGA-580 Nitrogen	CGA-346 Air
811	92	15-8	800-1	CGA-580 Nitrogen	CGA-350 Hydrogen
415	92	15-8	415-1	CGA-580 Nitrogen	CGA-540 Oxygen
812	92	15-8	414-1	CGA-580 Nitrogen	CGA-555 Propane (LqW)
813	92	15-8	417-1	CGA-580 Nitrogen	CGA-590 Industrial Air
858	93	15-8	1341-1	CGA-590 Industrial Air	CGA-346 Air
815	93	15-8	416-1	CGA-590 Industrial Air	CGA-580 Nitrogen

<p>CGA-200</p> <p>To CGA-300: Part 322</p>  <p>"MC" Acetylene Cylinder To Commercial Acetylene Regulator</p>	<p>CGA-280</p> <p>To CGA-540: Part 831</p>  <p>Medical Breathing Mix Cylinder To Oxygen Regulator</p>	<p>CGA-300</p> <p>To CGA-510: Part 61</p>  <p>Commercial Acetylene Cylinder To POL Acetylene Regulator</p>	<p>CGA-346</p> <p>To CGA-580: Part 828</p>  <p>Air Cylinder To Argon, Helium, Nitrogen Regulator</p>
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<p>CGA-200</p> <p>To CGA-510: Part 321</p>  <p>"MC" Acetylene Cylinder To POL Acetylene Regulator</p>	<p>CGA-295</p> <p>To CGA-440: Part 840</p>  <p>Argon (LqW) Cylinder To Oxygen (LqW) Regulator</p>	<p>CGA-300</p> <p>To CGA-510: Part 1690</p>  <p>Commercial Acetylene Cylinder To POL Acetylene Regulator At 90°</p>	<p>CGA-346</p> <p>To CGA-590: Part 843</p>  <p>Air Cylinder To Industrial Air Regulator</p>
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<p>CGA-200</p> <p>To CGA-510: Part 324</p>  <p>"MC" Acetylene Cylinder To POL Acetylene Regulator</p>	<p>CGA-296</p> <p>To CGA-590: Part 841</p>  <p>Industrial Mix Of Oxygen (Over 23%) Cylinder To Industrial Air Regulator</p>	<p>CGA-300</p> <p>To CGA-520: Part 316</p>  <p>Commercial Acetylene Cylinder To "B" Tank Regulator</p>	<p>CGA-350</p> <p>To CGA-580: Part 808</p> <p>NO PHOTO AVAILABLE</p> <p>Hydrogen Cylinder To Nitrogen, W.P. Regulator</p>
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<p>CGA-200</p> <p>To CGA-520: Part 305</p>  <p>Adapts "MC" Acetylene Cylinder To "B" Tank Regulator At 90°</p>	<p>CGA-300</p> <p>To CGA-200: Part 304</p>  <p>Commercial Acetylene Cylinder To "MC" Acetylene Regulator</p>	<p>CGA-320</p> <p>To CGA-580: Part 806</p>  <p>Carbon Dioxide Cylinder To Nitrogen, W.P. Regulator</p>	<p>CGA-500</p> <p>To CGA-540: Part 872</p>  <p>Med Mixtures Cylinder To Oxygen Regulator</p>
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<p>CGA-200</p> <p>To CGA-520: Part 314</p>  <p>"MC" Acetylene Cylinder To "B" Tank Regulator</p>	<p>CGA-300</p> <p>To CGA-510: Part 16</p>  <p>Commercial Acetylene Cylinder To POL Acetylene Regulator</p>	<p>CGA-346</p> <p>To CGA-540: Part 827</p>  <p>Air Cylinder To Oxygen Regulator</p>	<p>CGA-500</p> <p>To CGA-580: Part 873</p>  <p>Med Mixtures Cylinder To Nitrogen, W.P. Regulator</p>
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<p>CGA-500</p> <p>To CGA-590: Part 874</p>  <p>Medical Mixtures Cylinder To Industrial Air Regulator</p>	<p>CGA-510</p> <p>To CGA-410: Part 1516</p>  <p>POL Acetylene Cylinder To Canadian Acetylene Regulator</p>	<p>CGA-520</p> <p>To CGA-510: Part 317</p>  <p>"B" Tank Cylinder To POL Acetylene Regulator</p>	<p>CGA-555</p> <p>To CGA-580: Part 809</p>  <p>Propane (LqW) Cylinder To Nitrogen, W.P. Regulator</p>
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<p>CGA-510</p> <p>To CGA-200: Part 320</p>  <p>POL Acetylene Cylinder To Commercial "MC" Acetylene Regulator</p>	<p>CGA-510</p> <p>To CGA-510: Part 820</p>  <p>POL Acetylene Cylinder To POL Acetylene Regulator At 90°</p>	<p>CGA-520</p> <p>To CGA-510: Part 318</p>  <p>"B" Tank Cylinder To POL Acetylene Regulator At 90°</p>	<p>CGA-580</p> <p>To CGA-320: Part 810</p>  <p>Nitrogen W.P. Cylinder To Carbon Dioxide Regulator</p>
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<p>CGA-510</p> <p>To CGA-300: Part 15</p>  <p>POL Acetylene Cylinder To Commercial Acetylene Regulator</p>	<p>CGA-510</p> <p>To CGA-520: Part 315</p>  <p>POL Acetylene Cylinder To "B" Tank Regulator</p>	<p>CGA-540</p> <p>To CGA-346: Part 832</p>  <p>Oxygen Cylinder To Air Regulator</p>	<p>CGA-580</p> <p>To CGA-346: Part 830</p>  <p>Nitrogen Cylinder To Air Regulator</p>
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<p>CGA-510</p> <p>To CGA-300: Part 51</p>  <p>POL Acetylene Cylinder To Commercial Acetylene Regulator (1 Piece)</p>	<p>CGA-520</p> <p>To CGA-200: Part 306</p>  <p>"B" Tank Cylinder To "MC" Acetylene Regulator</p>	<p>CGA-540</p> <p>To CGA-580: Part 416</p>  <p>Oxygen Cylinder To Nitrogen, Argon, W.P. Regulator</p>	<p>CGA-580</p> <p>To CGA-350: Part 811</p>  <p>Nitrogen W.P. Cylinder To Hydrogen Regulator</p>
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<p>CGA-510</p> <p>To CGA-350: Part 818</p>  <p>POL Acetylene Cylinder To Hydrogen Regulator</p>	<p>CGA-520</p> <p>To CGA-300: Part 319</p>  <p>"B" Tank Cylinder To Commercial Acetylene Regulator</p>	<p>CGA-555</p> <p>To CGA-510: Part 802</p>  <p>Propane (LqW) Cylinder To POL Acetylene Regulator</p>	<p>CGA-580</p> <p>To CGA-540: Part 415</p>  <p>Nitrogen W.P. Cylinder To Oxygen Regulator</p>
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