

Weld Mixes

Industrial Gases

Mixture Name	WM-#	Percent and Components	CGA Outlet	INDUSTRIAL GAS MIXTURE - CYLINDER SIZES										
				20	40	60	80	110	125	150	200	250	300	400
Weld Mix 1	WM-1	25% Helium Balance Argon	580	20	44	60	88	121	124	153	243	248	328	438
Weld Mix 1.2	WM-1.2	20% Helium Balance Argon	580	20	44	58	89	122	125	154	245	250	329	440
Weld Mix 1.5	WM-1.5	5% Helium Balance Argon	580	21	45	59	89	123	126	155	247	252	332	443
Weld Mix 2	WM-2	50% Helium Balance Argon	580	20	43	56	86	118	120	148	236	241	317	423
Weld Mix 3	WM-3	75% Helium Balance Argon	580	19	41	54	82	113	116	143	227	232	303	404
Weld Mix 4	WM-4	2% Oxygen Balance Argon	580	21	45	59	90	123	126	155	247	252	332	443
Weld Mix 4.1	WM-4.1	1% Carbon Dioxide Balance Argon	580	21	45	59	90	123	126	156	248	253	332	444
Weld Mix 5	WM-5	5% Oxygen Balance Argon	580	21	45	59	89	123	126	155	247	252	331	442
Weld Mix 6	WM-6	10% Carbon Dioxide Balance Argon	580	21	46	60	92	126	129	159	253	259	342	456
Weld Mix 6.5	WM-6.5	5% Carbon Dioxide Balance Argon	580	21	45	59	91	124	127	157	250	255	336	448
Weld Mix 6.7	WM-6.7	7% Carbon Dioxide Balance Argon	580	21	46	60	91	125	128	158	251	257	338	451
Weld Mix 7	WM-7	15% Carbon Dioxide Balance Argon	580	22	47	61	94	129	132	163	259	265	351	468
Weld Mix 8	WM-8	25% Carbon Dioxide Balance Argon	580	23	50	66	101	138	142	174	277	284	384	513
Weld Mix 9	WM-9	2.5% Carbon Dioxide 7.5% Argon Balance Helium	580	19	40	53	81	111	113	140	223	227	296	395
Weld Mix 10	WM-10	1% Hydrogen 3% Carbon Dioxide Balance Argon	350	21	45	59	90	124	127	156	249	254	334	446
Weld Mix 11	WM-11	2.5% Hydrogen Balance Argon	350	21	46	59	90	123	126	155	247	253	332	443
Weld Mix 12	WM-12	5% Hydrogen Balance Argon	350	19	41	53	81	112	126	141	224	252	302	403
Weld Mix 14	WM-14	35% Hydrogen Balance Argon	350	18	39	52	79	108	122	136	217	244	292	390
Weld Mix 20	WM-20	1% Carbon Dioxide 18% Helium Balance Argon	580	20	44	58	89	122	125	154	245	251	330	441
Weld Mix 21	WM-21	4% Carbon Dioxide 18% Helium Balance Argon	580	21	45	59	89	123	126	155	247	252	332	444
Weld Mix 23	WM-23	1% Oxygen 5% Carbon Dioxide Balance Argon	580	21	45	59	90	124	127	157	250	255	336	448
Weld Mix 24	WM-24	2% Oxygen 8% Carbon Dioxide Balance Argon	580	21	46	60	91	125	128	158	251	257	339	452
Weld Mix 25	WM-25	1% Oxygen 3% Carbon Dioxide Balance Argon	580	21	45	59	90	124	127	156	249	254	334	446
Weld Mix 26	WM-26	8% Carbon Dioxide Balance Argon	580	21	46	60	91	125	128	158	252	257	339	453
Weld Mix 28	WM-28	2% Carbon Dioxide Balance Argon	580	21	45	59	90	124	126	156	248	254	333	445

