

PROGRAM TABLE: PROGRAM PACKAGE 10645900 (C0)

Prog. No	Diameter	Program description	Gas specification		Function Polarity	Standard 10660000	StandardPlus 10660001	Special 10660002
443	Ø 1.2 mm	FCW FeRutil 15.14	CO ₂	100	DC +			x
444	Ø 1.6 mm	FCW FeRutil 215	CO ₂	100	DC +	x	x	x
445	Ø 1.6 mm	FCW 115 Fe Metal	CO ₂	100	DC +	x	x	x
446	Ø 1.6 mm	FCW PZ6111-HS	CO ₂	100	DC +			x
447	Ø 1.2 mm	FCW FeRutil PZ61145	CO ₂	100	DC +			x
448	Ø 1.2 mm	FCW FeR Nittetsu SF-1E	CO ₂	100	DC +			x
451	Ø 1.2 mm	FCW FeRutil DWA 55E	ArCO ₂	82/18	DC +	x	x	x
452	Ø 1.2 mm	FCW FeRutil Tubrod 15.14	ArCO ₂	82/18	DC +	x	x	x
453	Ø 1.2 mm	FCW217 FeRutil	ArCO ₂	82/18	DC +	x	x	x
454	Ø 1.2 mm	FCW FeRutil 713R	ArCO ₂	82/18	DC +	x	x	x
456	Ø 1.2 mm	FCW FeRutil PZ6104	ArCO ₂	82/18	DC +			x
457	Ø 1.2 mm	FCW FeRutil PZ6138	ArCO ₂	82/18	DC +			x
458	Ø 1.2 mm	FCW FeRutil 6114	ArCO ₂	82/18	DC +			x
474	Ø 1.6 mm	FCW FeCr	ArCO ₂	82/18	DC +		x	x
483	Ø 1.2 mm	FCW CrNi E316LT-1	ArCO ₂	82/18	DC +	x	x	x
484	Ø 1.2 mm	FCW 2205	ArCO ₂	82/18	DC +			x
485	Ø 1.2 mm	FCW 2507	ArCO ₂	82/18	DC +			x
486	Ø 1.2 mm	FCW CrNi 15.31	ArO ₂	98/2	DCP +			x
493	Ø 1.2 mm	FCW CrNi 309	CO ₂	100	DC +		x	x
494	Ø 1.2 mm	FCW CrNi 316L	CO ₂	100	DC +		x	x
495	Ø 1.2 mm	FCW FeR 15.14	CO ₂	100	DC +		x	x
501	Ø 0.8 mm	CuAl8 Brazing	Ar	100	DCP +	x	x	x
502	Ø 1.0 mm	CuAl8 Brazing	Ar	100	DCP +	x	x	x
509	Ø 0.9 mm	CuAl8 Brazing	Ar	100	DC +	x	x	x
523	Ø 1.2 mm	CuSn Brazing	Ar	100	P +		x	x
554	Ø 1.6 mm	AlBz9Fe Welding	Ar	100	DC +			x
561	Ø 0.8 mm	CuSi3 Brazing	Ar	100	DCP +	x	x	x
562	Ø 1.0 mm	CuSi3 Brazing	Ar	100	DCP +	x	x	x
567	Ø 1.0 mm	CuSi3 Brazing	ArCO ₂	98/2	DCP +		x	x
569	Ø 0.9 mm	CuSi3 Brazing	Ar	100	DCP +	x	x	x
571	Ø 0.8 mm	CuAl8 Welding	Ar	100	P +		x	x
572	Ø 1.0 mm	CuAl8 Welding	Ar	100	P +		x	x
573	Ø 1.2 mm	CuAl8 Welding	Ar	100	P +		x	x
583	Ø 1.2 mm	Inconel 625	ArHe	85/15	DCP +		x	x
584	Ø 1.6 mm	Inconel 625	ArHe	85/15	DCP +			x
588	Ø 1.2 mm	Inconel 625	Ar	100	DCP +			x
589	Ø 1.2 mm	Monel 400, Inconel 82	Ar	100	DCP +			x
590	Ø 1.2 mm	Inconel 825	ArHeCO ₂	81/18/1	DCP +			x
591	Ø 1.2 mm	Inconel 718	ArHeCO ₂	95.8/4/0.2	DCP +			x
593	Ø 1.2 mm	FCW Inconel 625-PW	ArCO ₂	82/18	DC +			x
595	Ø 1.2 mm	UTP A 8051 Ti	ArCO ₂	98/2	P +			x
596	Ø 1.0 mm	SMO	ArHeCO ₂	68/30/2	DCP +			x
597	Ø 1.2 mm	SMO	ArHeCO ₂	68/30/2	DCP +			x
704	Ø 1.6 mm	Titanium Gr.2	ArHe	70/30	P +			x
712	Ø 1.0 mm	Fe SG2 ER70S6 Seam track	ArCO ₂	82/18	DCP +			x
713	Ø 1.2 mm	Fe SG2 ER70S6 Seam track	ArCO ₂	82/18	DCP +			x
743	Ø 1.2 mm	FCW Nittetsu SF-1A Seam track	ArCO ₂	82/18	DC +			x

Note: the number of available programs may vary from your machine, as it depends on date of purchase. Please contact your Migatronc dealer for purchase of new licenses

OMEGA³ YARD PROGRAM TABLE

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Prog. No	Diameter	Program description	Gas specification		Function Polarity	Standard 10660000	StandardPlus 10660001	Special 10660002
001		MMA	-		DC +	x	x	x
002		Manuel MIG/MAG	CO ₂	100	DC +	x	x	x
003		Manuel MIG/MAG	ArCO ₂	82/18	DC +	x	x	x
004		ArcGouging	-		DC +		x	x
101	Ø 0.8 mm	Fe SG2 ER70S6	CO ₂	100	DC +	x	x	x
102	Ø 1.0 mm	Fe SG2 ER70S6	CO ₂	100	DC +	x	x	x
103	Ø 1.2 mm	Fe SG2 ER70S6	CO ₂	100	DC +	x	x	x
104	Ø 1.6 mm	Fe SG2 ER70S6	CO ₂	100	DC +	x	x	x
106	Ø 0.6 mm	Fe SG2 ER70S6	CO ₂	100	DC +	x	x	x
109	Ø 0.9 mm	Fe SG2 ER70S6	CO ₂	100	DC +	x	x	x
111	Ø 0.8 mm	Fe SG2 ER70S6	ArCO ₂	82/18	DCP +	x	x	x
112	Ø 1.0 mm	Fe SG2 ER70S6	ArCO ₂	82/18	DCP +	x	x	x
113	Ø 1.2 mm	Fe SG2 ER70S6	ArCO ₂	82/18	DCP +	x	x	x
114	Ø 1.6 mm	Fe SG2 ER70S6	ArCO ₂	82/18	DCP +	x	x	x
115	Ø 1.0 mm	Fe SG2 ER70S6	ArCO ₂	92/8	DCP +	x	x	x
116	Ø 0.6 mm	Fe SG2 ER70S6	ArCO ₂	82/18	DCP +	x	x	x
117	Ø 1.6 mm	Fe SG2 ER70S6	ArCO ₂	92/8	DCP +	x	x	x
118	Ø 1.2 mm	Fe SG2 ER70S6	ArCO ₂	92/8	DCP +	x	x	x
119	Ø 0.9 mm	Fe SG2 ER70S6	ArCO ₂	82/18	DCP +	x	x	x
120	Ø 0.9 mm	Fe SG2 ER70S6	ArCO ₂	92/8	DCP +	x	x	x
121	Ø 0.8 mm	Fe SG2 ER70S6	ArCO ₂ O ₂	90/5/5	DCP +		x	x
122	Ø 1.0 mm	Fe SG2 ER70S6	ArCO ₂ O ₂	90/5/5	DCP +		x	x
123	Ø 1.2 mm	Fe SG2 ER70S6	ArCO ₂ O ₂	90/5/5	DCP +		x	x
124	Ø 1.4 mm	Fe SG2 ER70S6	ArCO ₂	82/18	DC +	x	x	x
125	Ø 0.8 mm	Fe SG2 ER70S6	ArHeCO ₂ O ₂	91/4/2/3	DCP +		x	x
126	Ø 1.0 mm	Fe SG2 ER70S6	ArHeCO ₂ O ₂	91/4/2/3	DCP +		x	x
127	Ø 1.2 mm	Fe SG2 ER70S6	ArHeCO ₂ O ₂	91/4/2/3	DCP +		x	x
128	Ø 0.6 mm	Fe SG2 ER70S6	ArCO ₂ O ₂	90/5/5	DC +		x	x
129	Ø 1.4 mm	Fe SG2 ER70S6	ArCO ₂	92/8	DC +	x	x	x
130	Ø 0.8 mm	Fe SG2 ER70S6	ArCO ₂	92/8	DCP +	x	x	x
131	Ø 1.0 mm	Fe SG2 ER70S6	ArCO ₂	98/2	DCP +		x	x
132	Ø 1.0 mm	Fe SG2 ER70S6	ArO ₂	97/3	DCP +		x	x
133	Ø 1.2 mm	Fe SG2 ER70S6	ArO ₂	97/3	DCP +		x	x
134	Ø 1.0 mm	Fe SG2 ER70S6	ArCO ₂ O ₂	90.5/7/2.5	DCP +	x	x	x
135	Ø 1.2 mm	Fe SG2 ER70S6	ArCO ₂ O ₂	90.5/7/2.5	DCP +	x	x	x
136	Ø 1.0 mm	Fe SG2 ER70S6	ArCO ₂ O ₂	82.5/15/2.5	DCP +	x	x	x
137	Ø 1.2 mm	Fe SG2 ER70S6	ArCO ₂ O ₂	82.5/15/2.5	DCP +	x	x	x
138	Ø 1.0 mm	Fe SG2 ER70S6	ArHeCO ₂	68/20/12	DCP +	x	x	x
139	Ø 1.2 mm	Fe SG2 ER70S6	ArHeCO ₂	68/20/12	DCP +	x	x	x
142	Ø 1.0 mm	Fe SG2 PowerArc	ArCO ₂ O ₂	90.5/7/2.5	DC +			x
143	Ø 1.2 mm	Fe SG2 PowerArc	ArCO ₂ O ₂	90.5/7/2.5	DC +			x
145	Ø 1.0 mm	Fe SG2 PowerArc	ArCO ₂ O ₂	82.5/15/2.5	DC +			x
146	Ø 1.2 mm	Fe SG2 PowerArc	ArCO ₂ O ₂	82.5/15/2.5	DC +			x
148	Ø 1.0 mm	Fe SG2 PowerArc	ArHeCO ₂	68/20/12	DC +			x
149	Ø 1.2 mm	Fe SG2 PowerArc	ArHeCO ₂	68/20/12	DC +			x
152	Ø 1.0 mm	Fe SG2 PowerArc	ArCO ₂	82/18	DC +			x
153	Ø 1.2 mm	Fe SG2 PowerArc	ArCO ₂	82/18	DC +			x



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Prog. No	Diameter	Program description	Gas specification		Function Polarity	Standard 10660000	StandardPlus 10660001	Special 10660002
154	Ø 1.6 mm	Fe SG2 PowerArc	ArCO ₂	82/18	DC +			x
155	Ø 1.4 mm	Fe SG2 PowerArc	ArCO ₂	82/18	DC +			x
156	Ø 1.0 mm	Fe SG2 PowerArc	ArCO ₂	92/8	DC +			x
157	Ø 1.2 mm	Fe SG2 PowerArc	ArCO ₂	92/8	DC +			x
159	Ø 1.4 mm	Fe SG2 PowerArc	ArCO ₂	92/8	DC +			x
163	Ø 1.2 mm	Fe SG2 PowerArc	ArCO ₂ O ₂	90/5/5	DC +			x
166	Ø 1.0 mm	Fe SG2 PowerArc	ArHeCO ₂ O ₂	91/4/2/3	DC +			x
167	Ø 1.2 mm	Fe SG2 PowerArc	ArHeCO ₂ O ₂	91/4/2/3	DC +			x
172	Ø 1.0 mm	Fe SG2 PowerArc	ArO ₂	97/3	DC +			x
173	Ø 1.2 mm	Fe SG2 PowerArc	ArO ₂	97/3	DC +			x
176	Ø 1.0 mm	Fe SG2 PowerArc	ArO ₂	92/8	DC +			x
177	Ø 1.2 mm	Fe SG2 PowerArc	ArO ₂	92/8	DC +			x
193	Ø 1.2 mm	Innershield	-	-	DC -	x	x	x
194	Ø 1.6 mm	Innershield	-	-	DC -	x	x	x
199	Ø 0.9 mm	Innershield	-	-	DC -	x	x	x
201	Ø 0.8 mm	ER 316 LSi	ArCO ₂	98/2	DC/P +	x	x	x
202	Ø 1.0 mm	ER 316 LSi	ArCO ₂	98/2	DC/P +	x	x	x
203	Ø 1.2 mm	ER 316 LSi	ArCO ₂	98/2	DC/P +	x	x	x
204	Ø 1.6 mm	ER 316 LSi	ArCO ₂	98/2	DC/P +	x	x	x
209	Ø 0.9 mm	ER 316 LSi	ArCO ₂	98/2	DC/P +	x	x	x
212	Ø 1.0 mm	ER 316 LSi	ArO ₂	97/3	DC/P +			x
213	Ø 1.2 mm	ER 316 LSi	ArO ₂	97/3	DC/P +			x
216	Ø 1.0 mm	ER 316 LSi PowerArc	ArO ₂	97/3	DC +			x
217	Ø 1.2 mm	ER 316 LSi PowerArc	ArO ₂	97/3	DC +			x
218	Ø 1.6 mm	ER 316 LSi PowerArc	ArCO ₂	98/2	DC +			x
220	Ø 1.0 mm	ER 308 LSi	ArO ₂	98/2	DC/P +			x
221	Ø 0.8 mm	ER 308 LSi	ArCO ₂	98/2	DC/P +	x	x	x
222	Ø 1.0 mm	ER 308 LSi	ArCO ₂	98/2	DC/P +	x	x	x
223	Ø 1.2 mm	ER 308 LSi	ArCO ₂	98/2	DC/P +	x	x	x
224	Ø 0.8 mm	ER 309 LSi	ArCO ₂	98/2	DC/P +	x	x	x
225	Ø 1.0 mm	ER 309 LSi	ArCO ₂	98/2	DC/P +	x	x	x
226	Ø 0.8 mm	ER 308 LSi	ArCO ₂ H ₂	96/3/1	DC/P +			x
227	Ø 1.0 mm	ER 308 LSi	ArCO ₂ H ₂	96/3/1	DC/P +			x
228	Ø 1.2 mm	ER 308 LSi	ArCO ₂ H ₂	96/3/1	DC/P +			x
229	Ø 1.0 mm	ER 309 LSi	ArCO ₂ H ₂	96/3/1	DC/P +			x
230	Ø 0.8 mm	ER 309 LSi	ArCO ₂ H ₂	96/3/1	DC/P +			x
231	Ø 0.9 mm	ER 309 LSi	ArCO ₂	98/2	DC/P +	x	x	x
232	Ø 1.0 mm	ER 309 LSi	ArO ₂	98/2	DC/P +			x
242	Ø 1.0 mm	ER 347 Si	ArHeCO ₂	68/30/2	DC/P +		x	x
243	Ø 1.2 mm	ER 347 Si	ArHeCO ₂	68/30/2	DC/P +		x	x
252	Ø 1.0 mm	Duplex 2205	ArHeCO ₂	83/15/2	P +		x	x
253	Ø 1.2 mm	Duplex 2205	ArHeCO ₂	83/15/2	P +		x	x
254	Ø 1.0 mm	Duplex 2205	ArO ₂	98/2	DC/P +		x	x
255	Ø 1.2 mm	Duplex 2205	ArO ₂	98/2	DC/P +		x	x
256	Ø 1.0 mm	Super duplex 2507	ArHeCO ₂	83/15/2	P +		x	x
257	Ø 1.2 mm	Super duplex 2507	ArHeCO ₂	83/15/2	P +		x	x
262	Ø 1.0 mm	Super duplex 2507	ArCO ₂	98/2	P +		x	x
263	Ø 1.2 mm	Super duplex 2507	ArCO ₂	98/2	P +		x	x
264	Ø 1.0 mm	Super duplex 2507	ArO ₂	98/2	DC/P +		x	x
265	Ø 1.2 mm	Super duplex 2507	ArO ₂	98/2	DC/P +		x	x
267	Ø 1.0 mm	Super duplex 2507	ArHeO ₂	69/30/1	P +		x	x

PROGRAM TABLE: PROGRAM PACKAGE 10645900 (C0)

Prog. No	Diameter	Program description	Gas specification		Function Polarity	Standard 10660000	StandardPlus 10660001	Special 10660002
273	Ø 1.2 mm	CrNi Zecor	ArCO ₂	98/2	DC/P +			x
274	Ø 1.0 mm	Super duplex 2507	ArHeCO ₂	68/30/2	P +		x	x
275	Ø 1.2 mm	Super duplex 2507	ArHeCO ₂	68/30/2	P +		x	x
311	Ø 0.8 mm	AlMg5 ER5356	Ar	100	DC/P +	x	x	x
312	Ø 1.0 mm	AlMg5 ER5356	Ar	100	DC/P +	x	x	x
313	Ø 1.2 mm	AlMg5 ER5356	Ar	100	DC/P +	x	x	x
314	Ø 1.6 mm	AlMg5 ER5356	Ar	100	DC/P +	x	x	x
316	Ø 1.0 mm	AlMg5 ER5356	ArHe	70/30	DC/P +		x	x
317	Ø 1.2 mm	AlMg5 ER5356	ArHe	70/30	DC/P +		x	x
318	Ø 1.6 mm	AlMg5 ER5356	ArHe	70/30	DC/P +		x	x
319	Ø 0.9 mm	AlMg5 ER5356	Ar	100	DC +	x	x	x
321	Ø 1.2 mm	AlMg4.5MnZr ER5087	Ar	100	DC/P +		x	x
323	Ø 1.2 mm	AlMg4.5 ER5183	ArHe	20/80	DC/P +		x	x
328	Ø 1.6 mm	AlMg4.5 ER5183	ArHe	70/30	DC/P +		x	x
332	Ø 1.0 mm	AlMg5 ER5356	ArHe	50/50	DC/P +			x
333	Ø 1.2 mm	AlMg5 ER5356	ArHe	50/50	DC/P +			x
352	Ø 1.0 mm	AlSi5 ER4043	Ar	100	DC/P +	x	x	x
353	Ø 1.2 mm	AlSi5 ER4043	Ar	100	DC/P +	x	x	x
354	Ø 1.6 mm	AlSi5 ER4043	Ar	100	DC/P +	x	x	x
356	Ø 1.0 mm	AlSi5 ER4043	ArHe	70/30	DC/P +		x	x
357	Ø 1.2 mm	AlSi5 ER4043	ArHe	70/30	DC/P +		x	x
358	Ø 1.6 mm	AlSi5 ER4043	ArHe	70/30	DC/P +		x	x
359	Ø 0.9 mm	AlSi5 ER4043	Ar	100	DC +	x	x	x
363	Ø 1.2 mm	Al99.5 ER1100	Ar	100	DC/P +		x	x
364	Ø 1.6 mm	Al99.5 ER1100	Ar	100	DC/P +		x	x
369	Ø 0.9 mm	AlMg3Mn ER5554	Ar	100	DC +		x	x
372	Ø 1.0 mm	AlSi12 ER4047	Ar	100	DC/P +		x	x
373	Ø 1.2 mm	AlSi12 ER4047	Ar	100	DC/P +		x	x
383	Ø 1.2 mm	AlSi10 MG ER4046	ArHe	50/50	DC/P +			x
402	Ø 1.0 mm	FCW FeRutil 215	ArCO ₂	82/18	DC +	x	x	x
403	Ø 1.2 mm	FCW FeRutil 215	ArCO ₂	82/18	DC +	x	x	x
404	Ø 1.6 mm	FCW FeRutil 215	ArCO ₂	82/18	DC +	x	x	x
405	Ø 1.6 mm	FCW FeRutil PZ6111	ArCO ₂	82/18	DC +			x
407	Ø 1.2 mm	FCW FeR Nittetsu SF-1A	ArCO ₂	82/18	DC +			x
408	Ø 1.2 mm	FCW FeR Nittetsu SF-3AM	ArCO ₂	82/18	DC +			x
409	Ø 1.4 mm	FCW FeR Nittetsu SF-3AM	ArCO ₂	82/18	DC +			x
413	Ø 1.2 mm	FCW FeBasic 515	ArCO ₂	82/18	DC -	x	x	x
415	Ø 1.4 mm	FCW FeBasic 6130	ArCO ₂	82/18	DC +/-	x	x	x
417	Ø 1.0 mm	FCW FeBasic 6125	ArCO ₂	82/18	DC -	x	x	x
418	Ø 1.2 mm	FCW MC-R5	ArCO ₂	82/18	DC +			x
420	Ø 1.2 mm	FCW FeM 235M	ArCO ₂	82/18	DC/P +			x
422	Ø 1.2 mm	FCW115 FeM PowerArc	ArCO ₂	82/18	DC +			x
423	Ø 1.2 mm	FCW115 Fe Metal	ArCO ₂	82/18	DC/P +	x	x	x
424	Ø 1.6 mm	FCW115 Fe Metal	ArCO ₂	82/18	DC +	x	x	x
425	Ø 1.4 mm	FCW115 Fe Metal	ArCO ₂	82/18	DC +		x	x
426	Ø 1.0 mm	FCW FeM 710M/742M	ArCO ₂	82/18	DC +	x	x	x
427	Ø 1.2 mm	FCW FeM 710M	ArCO ₂	82/18	DC +	x	x	x
428	Ø 1.2 mm	FCW FeM 742M	ArCO ₂	82/18	DC +	x	x	x
429	Ø 1.2 mm	FCW FeM MX 100T	ArCO ₂	82/18	DC +	x	x	x
433	Ø 1.2 mm	FCW FeBasic 15.00	CO ₂	100	DC +/-			x
435	Ø 1.4 mm	FCW FeBasic 6130	CO ₂	100	DC +/-			x

