2027 Expendable Parts Guide



IDENTIFYING WELDER EQUIPMENT

Use the following information to help identify type of Lincoln Electric welder and ordering information.

When you use Service Navigator at lincolnelectric.com, you need to enter the code number of the welder. A common mistake is to enter the product number.

The code number can be found on the nameplate of the welder, located either on the front or back of the unit.

FINDING CODE NUMBER

There are normally three ways to identify a Lincoln Electric welder:

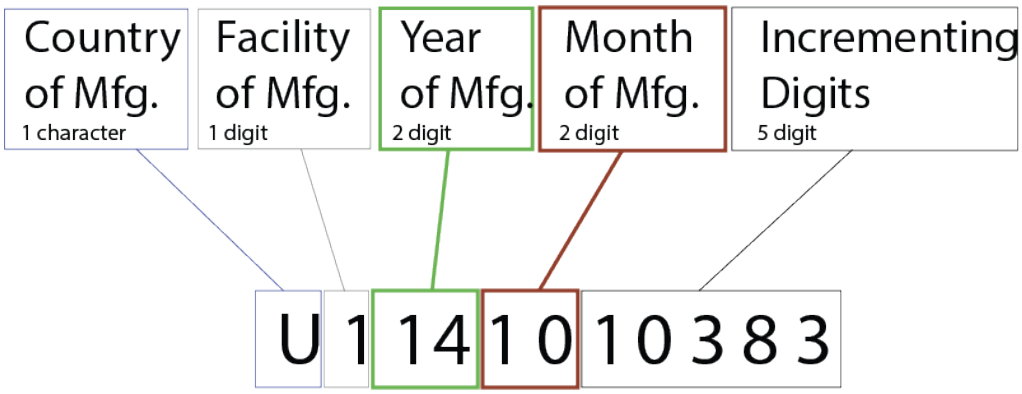
1. Product Number – letter "K" or "U" followed by numbers and/or letters.

   For example: K2175-1
2. Code Number – 4 to 5 digit number. For example: 10859
3. Serial Number – 11 digit alphanumeric. For example: U1060512345



Determine Manufacturing Date from Serial Number

Important: Serial Number is REQUIRED for Warranty Claims



FIND CLOSEST LINCOLN AUTHORIZED REPAIR FACILITY

https://www.lincolnelectric.com/locator

Lincoln Authorized Repair Facilities are certi\u001Fed on the latest products, troubleshooting procedures and repair techniques.

CUSTOMER ASSISTANCE POLICY

The business of The Lincoln Electric Company is manufacturing and selling high quality welding equipment, consumables, and cutting equipment. Our challenge is to meet the needs of our customers and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for information or advice about their use of our products. Our employees respond to inquiries to the best of their ability based on information provided to them by the customers and the knowledge they may have concerning the application. Our employees, however, are not in a position to verify the information provided or to evaluate the engineering requirements for the particular weldment. Accordingly, Lincoln Electric does not warrant or guarantee or assume any liability with respect to such information or advice. Moreover, the provision of such information or advice does not create, expand, or alter any warranty on our products. Any express or implied warranty that might arise from the information or advice, including any implied warranty of merchantability or any warranty of tness for any customers' particular purpose is specically disclaimed.

Lincoln Electric is a responsive manufacturer, but the selection and use of specic products sold by Lincoln Electric is solely within the control of, and remains the sole responsibility of the customer. Many variables beyond the control of Lincoln Electric aect the results obtained in applying these types of fabrication methods and service requirements.

Subject to Change – This information is accurate to the best of our knowledge at the time of printing. Please refer to www.lincolnelectric.com for any updated information.

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MODEL CODE TABLES

Topics:

- HELMETS
- MIG GUNS
- PUSH-PULL AND SPOOL GUNS
- INNERSHIELD GUNS
- FLEXCUT PRO TORCHES
- PLASMA TORCHES
- TIG TORCHES
- WIRE FEEDERS
- WELD FUME MACHINES

HELMETS

Helmet Model Codes					
Viking Helmets					
HV1	VIKING 1740	**HV3**	VIKING 2450 Series	**HV5**	VIKING 3250D FGS
HV2	VIKING 1840 Series	**HV4**	VIKING 2450D	**HV6**	VIKING 3350 Series
				HV7	Industrial Passive™
Retail Helmets					
HR1	Accelerate Welding Helmet	**HR8**	Darkfire Welding Helmet	**HRF**	Oh Canada Welding Helmet
HR2	Black Glossy Welding Helmet	**HR9**	Eliminator Welding Helmet	**HRG**	Passive Welding Helmet
HR3	Blaze Welding Helmet	**HRA**	Flag Welding Helmet	**HRH**	Red Fierce Welding Helmet
HR4	Bloodshot Welding Helmet	**HRB**	Galaxis Welding Helmet	**HRJ**	Red Steel Welding Helmet
HR5	Blue Fierce Welding Helmet	**HRC**	Grunge Welding Helmet	**HRK**	Shade 11 Welding Helmet
HR6	Camo Welding Helmet	**HRD**	Lone Star Welding Helmet	**HRL**	Skullsaw Welding Helmet
HR7	Century Welding Helmet	**HRE**	Marquette Welding Helmet		

MIG GUNS

MIG Gun Codes					
Magnum Guns					
MM1	Magnum 100L	**MM4**	Magnum 250SP	**MM6**	Magnum 400
MM2	Magnum 200	**MM5**	Magnum 300	**MM7**	Magnum 550
MM3	Magnum 250L				
Magnum Pro Guns					
MP1	Magnum Pro 100L	**MW1**	Magnum Pro Water-Cooled 400A	**MB1**	Magnum Pro 450 Barrel
MP2	Magnum Pro 175L			**MB2**	Magnum Pro 550 Barrel
MP3	Magnum Pro 250L	**MW2**	Magnum Pro Water-Cooled 500A	**MB3**	Magnum Pro 250 Barrel
MP4	Magnum Pro 350A			**MB4**	Magnum Pro 350 Barrel
MC1	Magnum Pro Curve™ 550A	**MF1**	Magnum Pro 350 Fume	—	
MC2	Magnum Pro Curve 200	**MF2**	Magnum Pro 550 Fume		
MC3	Magnum Pro Curve 300				
MC4	Magnum Pro Curve 400				

PUSH-PULL AND SPOOL GUNS

Push-Pull and Spool Guns Codes					
PA1	Magnum PRO AL Push-Pull G225A Air-Cooled	**PP1**	Magnum PRO AL Pistol Air-Cooled	**PC1**	Cougar™ Air-Cooled
PW1	Magnum PRO AL Push-Pull G450W Water-Cooled	**PP2**	Magnum PRO AL Pistol Water-Cooled		

INNERSHIELD GUNS

Innershield Gun Codes					
K126™ PRO Series					
IP0	K126 PRO (All Models) - 350A, FCAW-SS	—		—	
K126 Classic Series					
IC0	K126 Classic Series (All Models) - 350 FCAW-SS	**IC1**	K126-1 - 350A, FCAW-SS, 10ft, 062-332	**IC2**	K126-2 - 350A, FCAW-SS, 15ft, 062-332
K115 Series					
IE0	K115 Series (All Models) - 450A FCAW-SS	**IE3**	K115-3 - 450A, FCAW-SS, 10ft, 332	**IE5**	K115-8 - 450A, FCAW-SS, 45° Nozzle, 15 ft, 120-764
IE1	K115-1 - 450A, 7/64-0.120 in. (2.4-3.0 mm), 82° Gun Tube, 10 ft.	**IE4**	K115-4 - 450A, FCAW-SS, 15ft, 332	**IE6**	K115-10 - 450A, 7/64-0.120 in. (2.4-3.0 mm), 45° Gun Tube, 10 ft
IE2	K115-2 - 450A, FCAW-SS, 15 ft 120-764				
K116 Series					
IF0	K116 Series (All Models) - 600A FCAW-SS	**IF1**	K116-2 - 600A, FCAW-SS, 15 ft, 120-764	—	
K345 Series					
IG0	K345 Series (All Models) - 350A, FCAW-SS	**IG1**	K345-10 - 350A, FCAW-SS, 90° Nozzle, 10ft, 068-564	—	
K264 Series					
IH0	K264 Series (All Models) - 250A, FCAW-S, LN-22	—		—	
K355 Series					
II0	K355 Series (All Models) - 250A, FCAW-S, LN-23P	—		—	
K361 Series					
IJ0	K361 Series (All Models) - 350A, FCAW, LN-22	—		—	

FLEXCUT PRO TORCHES

FlexCut Pro Torches (by Amps)					
FC1	35A	**FC4**	65A	**FC6**	105A
FC2	35A (Air)	**FC5**	85A	**FC7**	125A
FC3	45A				

PLASMA TORCHES

Plasma Torch Codes					
PCT					
TP1	PCT-20 Handheld Torch	**TP3**	MAG PCT-40 Torch	**TP5**	PCT 80 Handheld Torch & Cable Assembly 25 ft (7.5 m)
TP2	MAG PCT-60 Torch and Cable Assembly 70°, 60 Amp, 25 ft (7.5 m)	**TP4**	PCT-80 Machine Torch & Cable Assembly 25 ft (7.5 m)	**TP6**	PCT 80 Handheld Torch & Cable Assembly 50 ft (15 m)
Tomahawk®					
TT1	LC25 Torch & Cable Assembly	**TT5**	LC65M Machine Plasma Torch 25 ft (7.5 m)	**TT8**	LC105MR Torch 25 ft (7.5 m)
TT2	LC40 Handheld Plasma Torch 20 ft (6 m)	**TT6**	LC105 Torch 25 ft (7.5 m)	**TT9**	LC105MR Torch 50 ft (15 m)
TT3	LC65 Handheld Plasma Torch 25 ft (7.5 m)	**TT7**	LC105 Torch 50 ft (15 m)	**TTA**	Torchmate® Tomahawk 625
TT4	LC65 Handheld Plasma Torch 50 ft (15 m)				

TIG TORCHES

TIG Torches					
Air-Cooled					
GA1	Magnum PTA-9 TIG Torch	**GA5**	Magnum PTA-17FV Air-Cooled TIG Torch	**GA9**	Magnum PTA-26F Air-Cooled TIG Torch
GA2	Magnum Ultra-Flex™ PTA-9F TIG Torch Package	**GA6**	Magnum PTA-17V Air-Cooled Torch	**GAA**	Magnum PTA-26FV Flexible Head TIG Torch
GA3	Magnum PTA-17 Air-Cooled Torch	**GA7**	Magnum PTA-17 TIG Torch with Ultra-Flex Cable	**GAB**	Magnum PTA-26V Air-Cooled TIG Torch
GA4	Magnum PTA-17F Air-Cooled Torch	**GA8**	Magnum PTA-26 TIG Torch		
Water-Cooled					
GW1	Magnum PTW-18 TIG Torch	**GW2**	Magnum PTW-20 TIG TORCH	**GW3**	20H-320-25R Water-Cooled TIG Torch

WIRE FEEDERS

INDUSTRIAL WIRE FEEDERS

Industrial Wire Feeder Codes					
AutoDrive 4R90	J	**LN-9 (4 Roll)**	G	**POWER MIG 215XT**	K1
AutoDrive S	H1	**LN-9 GMA (2 Roll)**	E	**POWER MIG 216**	K1
AutoDrive SA	H2	**LN-9 GMA (4 Roll)**	I	**POWER MIG 255**	K1
AutoDrive 4R100	J	**LT-56**	M	**POWER MIG 255C**	K1
AutoDrive 4R220	J	**LT-7**	M	**POWER MIG 255XT**	K1
Activ8™	K1	**MAXsa 22**	L	**POWER MIG 256**	K1
Activ8X	K1	**MAXsa 29**	L	**POWER MIG 260**	K1
Activ8X CE	K1	**NA-3**	L	**POWER MIG 300**	K1
Bester Handy MIG	B2	**NA-4**	L	**POWER MIG 350MP**	K1
Cruiser (Tractor)	L	**NA-5**	L	**SP-100**	D
DH10	K2	**PF-10S**	L	**SP-100-I**	C
FlexFeed® 74 HT (4 Roll)	K2	**Power Feed® 10 (4 Roll)**	J	**SP-100T**	C
Flex Feed 84	K2	**Power Feed 10M (4 Roll)**	J	**SP-125 Plus**	D
LF-72 (2 Roll)	K1	**Power Feed 10R (4 Roll)**	J	**SP-130T**	C
LF-74 (4 Roll)	K2	**Power Feed 11 (4 Roll)**	J	**SP-135 Plus**	D
LN-10 (4 Roll)	J	**Power Feed 15M**	K1	**SP-135T**	C
LN-15	K1	**Power Feed 25M**	K1	**SP-140-I**	C
LN-23P	E	**Power Feed 84**	K2	**SP-140T**	P1
LN-25	E	**Power Feed 84 Dual**	K2	**SP-150**	E
LN-25 PRO	K1	**Power Wave® C300**	K1	**SP-170**	C
LN-25 PRO Dual Power	K1	**Power Wave C350**	K1	**SP-170-I**	C
LN25X	K1	**POWER MIG® 140C**	N	**SP-170T**	C
LN25X CE	K1	**POWER MIG 140MP**	P2	**SP-175 Plus**	D
LN25X Extra Torque	K1	**POWER MIG 140T**	N	**SP-175T**	C
LN-35	E	**POWER MIG 180C**	N	**SP-180T**	P1
LN-7 (2 Roll)	E	**POWER MIG 180T**	N	**SP-200**	E
LN-7 GMA (2 Roll)	E	**POWER MIG 180 Dual**	N	**SP-250 & SP-255**	F
LN-7 GMA (4 Roll)	I	**POWER MIG 200**	K1	**STT-10 (4 Roll)**	J
LN-742 (2 Roll)	E	**POWER MIG 210**	N	**SYNERGIC 7 (4 Roll)**	I
LN-742 (4 Roll)	I	**POWER MIG 215**	K1	**Wire-Matic 250 & 255**	F
LN-8 (2 Roll)	G				

RETAIL WIRE FEEDERS

Retail Wire Feeder Codes					
Core Pak 125 (Code 11550)	P1	**MIG Pak 140MP**	P2		
Core Pak 125 (Code 11639)	P2	**MIG Pak 180**	P1	**Weld-Pak 125**	C
Easy-Core 125 (Code 11503)	P1	**MIG Pak HD**	B1	**Weld-Pak 125HD (Code 11302)**	P1
Easy-Core 125 (Code 11633)	P2	**Pro 100**	C	**Weld-Pak 125HD (Code 11632)**	P2
Easy-MIG 140 (Code 11504)	P1	**Pro 155**	C	**Weld-Pak 140HD (Code 11303)**	P1
Easy-MIG 140 (Code 11637)	P2	**Pro-Core 100**	C	**Weld-Pak 140HD (Code 11635)**	P2
Easy-MIG 180	P1	**Pro Core 125 (Code 11300)**	P1	**Weld-Pak 155**	C
Handy Core	B1	**Pro Core 125 (Code 11631)**	P2	**Weld-Pak 175**	C
Handy Core 100 (Arcweld Brand)	A	**Pro-MIG 135**	C	**Weld-Pak 180HD**	P1
Handy MIG	B2	**Pro-MIG 140 (Code 11288 Only)**	C	**Weld-Pak 3200HD**	C
Handy MIG 101 (Arcweld Brand)	A	**Pro-MIG 140 (Code 11173)**	P1	**Weld-Pak 5000HD**	C
Handymig 170i	C	**Pro MIG 140 (Code 11634)**	P2	**Weld-Pak HD**	B1
Mega Force 140iMP	P2	**Pro-MIG 175**	C	**Work Pak 125 (Code 11506)**	P1
MIG Pak 10	C	**Pro-MIG 180**	P1	**Work Pak 125 (Code11638)**	P2
MIG Pak 15	C	**Quick Weld**	B1		
MIG Pak 140 (Code 11440)	P1	**Weld-Pak 100**	C		
MIG Pak 140 (Code 11636)	P2	**Weld-Pak 100HD**	C		

WELD FUME MACHINES

Note: Filter status indicator information included for easy reference for each machine.

Code	Machine	Machine Part Number
WE1	MINIFLEX® Portable Welding Fume Extractor	K3972-3
		K2497-18
WE2	MobiFlex® 200-M Welding Fume Extraction	K1653-4
		K1653-5
		K2497-12
WE3	MobiFlex 400-MS Welding Fume Extraction	K1741-3
		K1741-4
		K2497-14
WE4	X-TRACTOR® 1GC Portable Welding Fume Extractor Unit	K652-1
		K652-2
WE5	X-TRACTOR 3A Weld Fume Extractor	K3965-1
		K3965-2
WE6	X-TRACTOR 5A Weld Fume Extractor	K3966-1
		K3966-2
WE7	X-TRACTOR 8A Weld Fume Extractor	K3967-1
		K3967-2
WB1	STATIFLEX® 200-M Welding Fume Extraction Base Unit	K1654-4
		K1654-5
		K1654-6
WB2	STATIFLEX 400-MS Welding Fume Extraction Base Unit	K1742-1
		K1742-2
WB3	STATIFLEX 800 Welding Fume Extraction Base Unit	K3680-1
		K3680-2
		K3681-1
		K3681-2
WT1	DOWNFLEX® 100-NF Weld Fume Downdraft Table	K2751-9
WT2	DOWNFLEX 200-M Weld Fume Downdraft Table	K2751-10
		K2751-13
		K2751-14

Continued...

Code	Machine	Machine Part Number
WT3	DOWNFLEX 400-MS/A Weld Fume Downdraft Table	K2751-11
	DOWNFLEX 400-MS/A Weld Fume Downdraft Table	K2751-15
	DOWNFLEX 400-MS/A Weld Fume Downdraft Table	K2751-16
WC1	CIRCULATOR® OR STATIFLEX 6000-MS Central System	—
WC2	STATIFLEX Filter Bank or STATIFLEX Complete Central System	—
WC3	PRISM™ Central System	—

WELDING HELMETS AND GEAR

Topics:

- PAPR
- VIKING SERIES
- RETAIL
- OMNISHIELD™ FACESHIELDS

PAPR

Viking

Retail

OMNISHIELD


PAPR™

Helmet Model	Outside Cover Lens	Sweatband	Battery Pack Standard	HE Filter Assembly	Pre-Filter
KP5121-1	KP2898-1	KP3943-1	KP3937-1	KP3424-2 KP3424-6	KP3935-1

Helmet Model	Cheater Lens (per size)
KP5121-1	KP3046-100 (1.00 MAG)
	KP3046-125 (1.25 MAG)
	KP3046-150 (1.50 MAG)
	KP3046-175 (1.75 MAG)
	KP3046-200 (2.00 MAG)
	KP3046-225 (2.25 MAG)
	KP3046-250 (2.50 MAG)

VIKING™ SERIES

Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: Helmet Model Codes

Description	HV1	HV2	HV3 HV4	HV5	HV6 HV7	Part Number
Outside Cover Lens			✔		✔	KP2898-1
				✔		KP3700-1
	✔					KP3043-1
Sweatband	✔	✔	✔	✔	✔	KP2930-1
Cheater Lens(per size)						
1.00 MAG		✔	✔	✔	✔	KP3046-100
1.25 MAG		✔	✔	✔	✔	KP3046-125
1.50 MAG		✔	✔	✔	✔	KP3046-150
1.75 MAG		✔	✔	✔	✔	KP3046-175
2.00 MAG		✔	✔	✔	✔	KP3046-200
2.25 MAG		✔	✔	✔	✔	KP3046-225
2.50 MAG		✔	✔	✔	✔	KP3046-250

RETAIL

Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: Helmet Model Codes

Description	HR1 HR2 HR3	HR4 HR5 HR6	HR7 HRE HRK	HR8 HRH	HRG	HR9 HRA HRB	HRC HRD HRF	HRJ HRL	Part Number
Outside Cover Lens					✔				KH619
Inside / Outside Cover Lens	✔	✔		✔		✔	✔	✔	KH778
			✔						KP3323-1
Sweatband				✔	✔				KP2854-1
	✔	✔	✔			✔	✔	✔	KP2930-1
Cheater Lens (per size)									
1.00 MAG	✔	✔	✔	✔	✔	✔	✔	✔	KP3046-100
1.25 MAG	✔	✔	✔	✔	✔	✔	✔	✔	KP3046-125
1.50 MAG	✔	✔	✔	✔	✔	✔	✔	✔	KP3046-150
1.75 MAG	✔	✔	✔	✔	✔	✔	✔	✔	KP3046-175
2.00 MAG	✔	✔	✔	✔	✔	✔	✔	✔	KP3046-200
2.25 MAG	✔	✔	✔	✔	✔	✔	✔	✔	KP3046-225
2.50 MAG	✔	✔	✔	✔	✔	✔	✔	✔	KP3046-250

OMNISHIELD™ FACESHIELDS

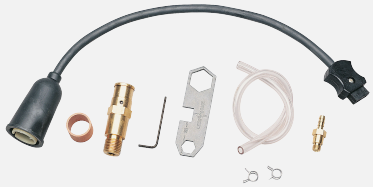
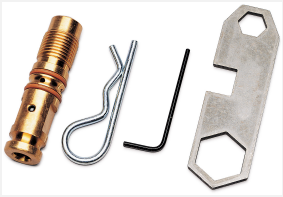
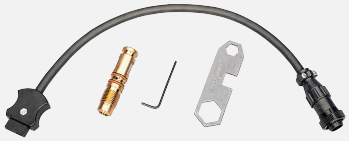
Shield Model	Replacement Lens	Sweatband
Standard K3750-1	KP3755-1	KP3764-1

CONNECTOR KITS

Topics:

- CONNECTOR KITS

CONNECTOR KITS

Connector Kits		
K466-1	K466-2	K466-3
		
K466-6	K466-8	K466-10
		
K613-1	K613-2	K613-3
		
K613-6	K613-7	
		—

Section Continued...

Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: MIG Gun Codes and Innershield Gun Codes

Wire Feed Model	Gun Model Codes							Part Number
	MC2 MC3 MC4	MB1 MB3 MB4	MB2	MF1	MF2	IPO[A]	IPO[B]	
Lincoln Electric								
LN- Series Wire Up to 0.052 in. (1.4 mm) LN-7 / LN-8 / LN-9 / LN-25	✔	✔		✔		✔		K466-1
			✔		✔		✔	K613-1
LN- Series for 1/16 in. (1.6 mm) and Large Wire LN-8 / LN-9 / LN-25	✔	✔		✔		✔		K466-8
			✔		✔		✔	K613-6
Activ8 / Activ8X Flexfeed 74 / Flexfeed 84 LF-72 / LF-74 Series / LN-25 PRO / LN-25X	✔	✔				✔		K466-10
Power Feed 10M / 15M / 25M / 84 LN-10 / DH-10 / STT10 / LN-15			✔		✔		✔	K613-7
POWER MIG Series Power Wave C300	✔	✔				✔		K466-6
Tweco®								
Adapted: No. 2 / No. 3	✔	✔		✔		✔		K466-2
No. 4 Guns (K466) / No. 5 (K613)	✔	✔		✔			✔	K613-2

Continued...

Wire Feed Model	Gun Model Codes							Part Number
	MC2 MC3 MC4	MB1 MB3 MB4	MB2	MF1	MF2	IPO[A]	IPO[B]	
Miller®								
Intellimatic / Sidekick / D-51A Millermatic 130 / 200 Porto-Mig Millermatic: 130 / 200 MM-35	✔	✔		✔		✔		K466-3
S-42GL / S-52A / S-54A Swing Arc-Dual Swing Arc-Single S-32S / 52D / 54D / 54E 60 Series			✔		✔		✔	K613-3

Note:

A For small feeder bushings.

B For large feeder bushings.

MIG GUNS

Topics:

- RECOMMENDED REPLACEMENT GUNS
- CONTACT TIPS - STANDARD
- CONTACT TIPS -TAPERED
- CONTACT TIPS - EXTENDED LIFE
- CONTACT TIPS - HEAVY DUTY
- CONTACT TIPS - NOTCHED
- GAS DIFFUSERS (MAGNUM PRO)
- GAS DIFFUSERS (MAGNUM)
- GUN TUBES
- GUN LINERS (MAGNUM PRO)
- GUN LINERS (MAGNUM)
- INSULATORS
- NOZZLES (MAGNUM PRO)
- NOZZLES (MAGNUM)
- TRIGGER KIT

Magnum PRO 100L - K3080



Magnum 100L - K530



Magnum PRO 175L - K4076



Magnum PRO 250L - K3081



RECOMMENDED REPLACEMENT GUNS

Machine Model	Gun Part Number				
	K3080-1	K530-6	K530-7	K4076-1	K3081-2
POWER MIG 140[A]	✔				
POWER MIG 140C[A]	✔				
POWER MIG 140MP			✔		
POWER MIG 140T[A]	✔				
POWER MIG 180[A]	✔				
Power MIG 180 C (AU)		✔			
POWER MIG 180C[A]	✔				
POWER MIG 180T[A]	✔				
POWER MIG 180 Dual[A]	✔				
POWER MIG 200[B]					✔
POWER MIG 210				✔	
POWER MIG 215[B]					✔
POWER MIG 216[B]					✔
POWER MIG 255[B]					✔
POWER MIG 255XT[B]					✔
POWER MIG 256[B]					✔
Power MIG 260					✔

Note:

A: Earlier models were sold with the K530-6 Magnum 100L.

B: Earlier models were sold with the K533-7 Magnum 250L.

CONTACT TIPS - STANDARD

Magnum Pro Contact Tips	
Standard Contact Tip	550A Standard Contact Tip
	
Magnum Contact Tips	
Standard Contact Tip	
	

Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: MIG Gun Codes

Wire ⌀ Size in (mm)	Gun Model Codes							Part Number	Qty
	MP1 MP2 MP3	MP4	MW1 MW2 MB1 MB3 MB4 MC2 MC3 MC4 MF1	MB2 MC1 MF2	MM1	MM2 MM3 MM4	MM5 MM6		
0.025 (0.6)	✔	✔						KP2744-025T	10
	✔	✔						KP2744-025T-B100	100
					✔			KP11-25	10
					✔			KP11-25-B100	100
						✔	✔	KP14-25	10
						✔	✔	KP14-25-B100	100
0.030 (0.8)	✔	✔						KP2744-030T	10
	✔	✔						KP2744-030T-B100	100
					✔			KP11-30	10
								—	
								—	
								—	

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Wire ⌀ Size in (mm)	Gun Model Codes							Part Number	Qty
	MP1 MP2 MP3	MP4	MW1 MW2 MB1 MB3 MB4 MC2 MC3 MC4 MF1	MB2 MC1 MF2	MM1	MM2 MM3 MM4	MM5 MM6		
0.030 (0.8)					✔			KP11-30-B100	100
						✔	✔	KP14-30	10
						✔	✔	KP14-30-B100	100
0.035 (0.9)	✔	✔						KP2744-035T	10
	✔	✔						KP2744-035T-B100	100
			✔	✔				KP2745-035	10
			✔	✔				KP2745-035-B100	100
					✔			KP11-35	10
					✔			KP11-35-B100	100
					✔			KP2078-1B1[A]	10
						✔	✔	KP14-35	10
						✔	✔	KP14-35-B100	100
0.040 (1.0)	✔	✔						KP2744-040T	10
	✔	✔						KP2744-040T-B100	100
			✔	✔				KP2745-040	10
			✔	✔				KP2745-040-B100	100
						✔	✔	KP14-40	10
0.045 (1.2)	✔	✔						KP2744-045T	10
	✔	✔						KP2744-045T-B100	100
			✔	✔				KP2745-045	10
			✔	✔				KP2745-045-B100	100
					✔			KP11-45	10
					✔			KP11-45-B100	100
						✔	✔	KP14-45	10
								—	
								—	

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Wire ⌀ Size in (mm)	Gun Model Codes							Part Number	Qty
	MP1 MP2 MP3	MP4	MW1 MW2 MB1 MB3 MB4 MC2 MC3 MC4 MF1	MB2 MC1 MF2	MM1	MM2 MM3 MM4	MM5 MM6		
0.045 (1.2)						✔	✔	KP14-45-B100	100
						✔	✔	KP14A-364[A]	10
						✔	✔	KP14A-364-B100[A]	100
0.052 (1.3)		✔						KP2744-052	10
		✔						KP2744-052-B100	100
			✔	✔				KP2745-052	10
			✔	✔				KP2745-052-B100	100
							✔	KP14-52	10
							✔	KP14-52-B100	100
1/16 (1.6)		✔						KP2744-116	10
		✔						KP2744-116-B100	100
			✔	✔				KP2745-116	10
			✔	✔				KP2745-116-B100	100
							✔	KP14-116	10
							✔	KP14-116-B100	100
0.068-0.072 (1.7-1.8)			✔	✔				KP2745-072	10
			✔	✔				KP2745-072-B100	100
5/64 (2.0)		✔						KP2744-564	10
		✔						KP2744-564-B100	100
			✔	✔				KP2745-564	10
			✔	✔				KP2745-564-B100	100
							✔	KP14-564	10
3/32 (2.4)				✔				KP2745-332	10
				✔				KP2745-332-B100	100

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Wire ⌀ Size in (mm)	Gun Model Codes							Part Number	Qty
	MP1 MP2 MP3	MP4	MW1 MW2 MB1 MB3 MB4 MC2 MC3 MC4 MF1	MB2 MC1 MF2	MM1	MM2 MM3 MM4	MM5 MM6		
7/64 (2.8)				✔				KP2745-764	10
				✔				KP2745-764-B100	100
1/8 (3.2)				✔				KP2745-18	10
				✔				KP2745-18-B100	100

Note:

A: Aluminum - Recommended for aluminum wire welding.

CONTACT TIPS -TAPERED

Magnum Pro Tapered Contact Tip	Magnum Tapered Contact Tip
	

Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: MIG Gun Codes

Wire Diameter in (mm)	Gun Model Codes					Part Number	Qty
	MP1 MP2 MP3	MP4	MM1	MM2 MM3 MM4	MM5 MM6		
0.025 (0.6)	✔	✔				KP2744-025T	10
	✔	✔				KP2744-025T-B100	100
			✔			KP11T-25	10
				✔	✔	KP14T-25	10
0.030 (0.8)	✔	✔				KP2744-030T	10
	✔	✔				KP2744-030T-B100	100
			✔			KP11T-30	10
				✔	✔	KP14T-30	10
				✔	✔	KP14T-30-B100	100
0.035 (0.9)	✔	✔				KP2744-035T	10
	✔	✔				KP2744-035T-B100	100
			✔			KP11T-35	10
				✔	✔	KP14T-35	10
				✔	✔	KP14T-35-B100	100
0.040 (1.0)	✔	✔				KP2744-040T	10
	✔	✔				KP2744-040T-B100	100
				✔	✔	KP14T-40	10
				✔	✔	KP14T-40-B100	100
0.045 (1.2)	✔	✔				KP2744-045T	10
	✔	✔				KP2744-045T-B100	100
			✔			KP11T-45	10

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Continued...

Wire Diameter in (mm)	Gun Model Codes					Part Number	Qty
	MP1 MP2 MP3	MP4	MM1	MM2 MM3 MM4	MM5 MM6		
0.045 (1.2)				✔	✔	KP14T-45	10
				✔	✔	KP14T-45-B100	100
0.052 (1.3)		✔				KP2744-052T	10
		✔				KP2744-052T-B100	100
					✔	KP14T-52	10
					✔	KP14T-52-B100	100
1/16 (1.6)		✔				KP2744-116T	10
		✔				KP2744-116T-B100	100
					✔	KP14T-116	10
5/64 (2.0)		✔				KP2744-564T	10
		✔				KP2744-564T-B100	100

CONTACT TIPS - EXTENDED LIFE

Extended Life - Contact Tip


Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: MIG Gun Codes

Wire Diameter in (mm)	Gun Model Codes						Part Number	Qty
	MW1 MW2	MB1 MB3 MB4	MC2 MC3 MC4	MB2 MC1	MF1	MF2		
0.035 (0.9)	✔	✔	✔	✔	✔	✔	KP2745-035R	10
	✔	✔	✔	✔	✔	✔	KP2745-035R-B100	100
0.040 (1.0)	✔	✔	✔	✔			KP2745-040R	10
	✔	✔	✔	✔			KP2745-040R-B100	100
0.045 (1.2)	✔	✔	✔	✔	✔	✔	KP2745-045R	10
	✔	✔	✔	✔	✔	✔	KP2745-045R-B100	100
0.052 (1.3)	✔	✔	✔	✔	✔	✔	KP2745-052R	10
	✔	✔	✔	✔	✔	✔	KP2745-052R-B100	100
1/16 (1.6)	✔	✔	✔	✔	✔	✔	KP2745-116R	10
	✔	✔	✔	✔	✔	✔	KP2745-116R-B100	100
0.068-0.072 (1.7-1.8)	✔	✔	✔	✔	✔	✔	KP2745-072R	10
	✔	✔	✔	✔	✔	✔	KP2745-072R-B100	100
5/64 (2.0)	✔	✔	✔	✔	✔	✔	KP2745-564R	10
	✔	✔	✔	✔	✔	✔	KP2745-564R-B100	100
3/32 (2.4)				✔		✔	KP2745-332R	10
				✔		✔	KP2745-332R-B100	100
7/64 (2.8)				✔		✔	KP2745-764R	10
				✔		✔	KP2745-764R-B100	100

CONTACT TIPS - HEAVY DUTY

Heavy Duty Contact Tip


Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: MIG Gun Codes

Wire Diameter in (mm)	Gun Model Codes			Part Number	Qty
	MM2 MM3 MM4	MM5 MM6	MM7		
0.035 (0.9)	✔	✔		KP14H-35	10
	✔	✔		KP14H-35-B100	100
			✔	KP15H-35[B]	10
			✔	KP16S-35[C]	10
0.040 (1.0)	✔	✔		KP14H-40	10
	✔	✔		KP14H-40-B100	100
0.045 (1.2)	✔	✔		KP14H-45	10
	✔	✔		KP14H-45-B100	100
	✔	✔		KP14AH-364[A]	10
	✔	✔		KP14AH-364-B100[A]	100
			✔	KP15H-45[B]	10
			✔	KP16S-45[C]	10
0.052 (1.3)		✔		KP14H-52	10
		✔		KP14H-52-B100	100
			✔	KP15H-52[B]	10
			✔	KP16S-52[C]	10
1/16 (1.6)		✔		KP14H-116	10
		✔		KP14H-116-B100	100
			✔	KP15H-116[B]	10
			✔	KP16S-116[C]	10
			✔	KP16S-116-B100[C]	100

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Wire Diameter in (mm)	Gun Model Codes			Part Number	Qty
	MM2 MM3 MM4	MM5 MM6	MM7		
5/64 (2.0)		✔		KP14H-564	10
			✔	KP15H-564[B]	10
			✔	KP16S-564[C]	10
			✔	KP16S-564-B100[C]	100
3/32 (2.4)			✔	KP15H-332[B]	10
			✔	KP16S-332[C]	10
			✔	KP16S-332-B100[C]	100
7/64 (2.8)			✔	KP16S-764[C]	10
1/8 (3.2)			✔	KP16S-18[C]	10

Note:

A Recommended for aluminum wire welding.

B: 500 A

C: 600 A

CONTACT TIPS - NOTCHED

Notched Contact Tip


Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

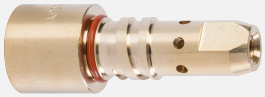
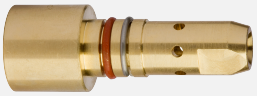
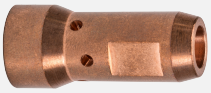
Reference Table: MIG Gun Codes

Wire Diameter in (mm)	Gun Model Codes		Part Number	Qty
	MM2 MM3 MM4	MM5 MM6		
0.030 (0.8)	✔	✔	KP2010-3B1[A]	10
0.035 (0.9)	✔	✔	KP2010-4B1[A]	10
0.045 (1.2)	✔	✔	KP2010-5B1[A]	10

Note:

A: Recommended for aluminum wire welding.

GAS DIFFUSERS (MAGNUM® PRO)

Magnum Pro Gas Diffusers		
Thread-On Standard Duty	Thread-on Light Duty	Thread-on Extended Reach
		
Slip-On	AutoDrive® SA	—
		

Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: MIG Gun Codes

Description	Gun Model Code						Part Number	Qty
	MP1 MP2	MP3 MP4	MW1 MW2	MB1 MB2 MB3 MB4	MC1 MC2 MC3 MC4	MF1 MF2		
Thread-On, 100L	✔						KP3076-1	1
	✔						KP3076-1-B25	25
Thread-On, 350		✔					KP2746-1	1
		✔					KP2746-1-B25	25
Thread-On, 350A, Light Duty		✔					KP3141-1[A]	1
		✔					KP3141-1-B25[A]	25
Thread-On, 350A, Extended Reach		✔					KP3360-1	1
		✔					KP3360-1-B25	25
Thread-On, 550A				✔	✔	✔	KP2747-1	1
				✔	✔	✔	KP2747-1-B25	25
Thread-On, 550A, 1/4-in. Recessed				✔	✔	✔	KP3155-1	1
				✔	✔	✔	KP3155-1-B25	25
Slip-On, 350A		✔					KP2746-2	1
		✔					KP2746-2-B25	25
Slip-On, 550A				✔	✔	✔	KP2747-2	1
				✔	✔	✔	KP2747-2-B25	25
							—	

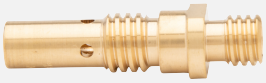
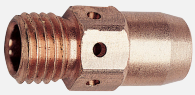
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Description	Gun Model Code						Part Number	Qty
	MP1 MP2	MP3 MP4	MW1 MW2	MB1 MB2 MB3 MB4	MC1 MC2 MC3 MC4	MF1 MF2		
AutoDrive SA			✔				KP4380-1	1
			✔				KP4380-1-B25	25

Note:

A: For use with Magnum PRO 100L KP3075-1-XXX nozzles only.

GAS DIFFUSERS (MAGNUM)

Magnum Gas Diffusers		
Standard	300A and 400A	Fixed Nozzle
		
Adjustable Slip-On	550A and 600A	
		—

Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: MIG Gun Codes

Description	Gun Model Code					Part Number	Qty
	MM1	MM2	MM3 MM4	MM5 MM6	MM7		
0.025-0.030 in. (0.6-0.8 mm), 200A and 250A, Adjustable Slip-On		✔	✔			KP52-23	1
0.025-0.030 in. (0.6-0.8 mm), 300A and 400A				✔		KP-2024-2[A]	1
0.025-0.045 in. (0.6-1.2 mm), 100A	✔					KP35-50	1
0.025-0.045 (0.6-1.2 mm), 200A and 250A, Fixed Nozzle		✔	✔			KP2051-1[B][C]	1
		✔	✔			KP2051-1B1[B][C]	25
0.025-0.045 (0.6-1.2 mm), 300A and 400A				✔		KP54A	1
				✔		KP54A-B25	25
							—

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Description	Gun Model Code					Part Number	Qty
	MM1	MM2	MM3 MM4	MM5 MM6	MM7		
0.025-0.045 (0.6-1.2 mm) or 0.035-0.045 (0.9-1.2 mm), Fixed Nozzle		✔	✔			KP52FN[A]	1
		✔	✔			KP52FN-B25[A]	25
0.035-0.045 (0.9-1.2 mm), Adjustable Slip-On			✔			KP52	1
			✔			KP52-B25	25
0.035-1/16 in. (0.9-1.6 mm), 600A					✔	KP56S-SW	1
5/64-1/8 in. (2.0-3.2 mm), 600A					✔	KP56S-H	1
					✔	KP56S-H-B10	25

Note:

A: Permits use of 300 and 400 amp fixed nozzles with 200 amp gun and cable.

B: Permits use of 100 amp contact tips with 200 amp gun and cable.

C: Permits use of 100 amp contact tips and nozzles with Magnum 250L gun tube.

GUN TUBES

MIG Gun Tubes (shown with 60° tubes)	
100L/175L	200/300/400
	

Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: MIG Gun Codes

Gun Tube Description (Angle)	MP1	MP2	MP3	MP4	MC2	MC4	Part Number
45°			✔				KP3078-45
45°				✔			KP2924-45
45°					✔		KP2925-45
45°						✔	KP2926-45
60°	✔						KP3082-60
60°		✔					KP4087-1
60°							KP3078-60
60°					✔		KP2924-60

GUN LINERS (MAGNUM PRO)

Magnum PRO Gun Liners		
Steel Gun Liner	Aluminum Gun Liner	Water-Cooled Gun Liner
		

Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: MIG Gun Codes

STEEL GUN LINERS

Wire Diameter in (mm)	Length ft (m)	Gun Model Code		Part Number	Qty
		MP1 MP2	MP3		
0.023-0.035 (0.6-0.9)	15 (4.5)	✔		KP35-40-15[A]	1
		✔		KP35-40-15-B10	10
0.025-0.030 (0.6-0.8)	15 (4.5)		✔	KP42-25-15	1
0.030-0.035 (0.8-0.9)	15 (4.5)		✔	KP42-3035-15	1
0.035-0.045 (0.9-1.2)	15 (4.5)	✔		KP45-40-15	1
		✔		KP45-40-15-B10	10
			✔	KP42-4045-15[B]	1
			✔	KP42-4045-15-B10	10

Note:

A: Standard on Magnum PRO 100L.

B: Standard on Magnum PRO 250L.

Section Continued...

ALUMINUM GUN LINERS

Note: Aluminum gun liners are recommended for aluminum wire welding. Recommended maximum cable length for aluminum is 10 ft. (3.0 m)

Wire Diameter in (mm)	Length ft (m)	Gun Model Code		Part Number	Qty
		MP1 MP2	MP3		
0.035 (0.9)	15 (4.5)	✔		KP1959-1	1
0.035-0.045 (0.9-1.2)	15 (4.5)		✔	KP44N-3545-15	1

WATER-COOLED GUN LINERS

Wire Diameter in (mm)	Length ft (m)	Gun Model Code		Part Number	Qty
		MW1	MW2		
0.035-0.045 (0.9-1.2)	15 (4.5)	✔	✔	KP44-3545-15	1
0.052-0.063 (1.3-1.6)	15 (4.5)	✔	✔	KP44-116-15	1
0.063-0.078 (1.6-2.0 mm)	15 (4.5)	✔	✔	KP44-564-15	1

GUN LINERS (MAGNUM)

Magnum PRO Gun Liners	
Steel Gun Liner	Aluminum Gun Liner
	

Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: MIG Gun Codes

STEEL GUN LINERS

Wire Diameter in (mm)	Length ft (m)	Gun Model Code				Part Number	Qty
		MM1	MM2 MM3 MM4	MM5 MM6	MM7		
0.025-0.035 (0.6-0.9)	15 (4.5)	✔				KP35-40-15	1
0.025-0.030 (0.6-0.8 mm)	15 (4.5)		✔	✔		KP42-25-15	1
0.030-0.035 (0.8-0.9 mm)	15 (4.5)		✔			KP42-3035-15	1
0.035-0.045 in (0.9-1.2 mm)	15 (4.5)	✔				KP45-40-15	1
			✔			KP42-4045-15	1
				✔		KP44-3545-15	1
					✔	KP45-3545-15	1
	25 (7.6)				✔	KP45-3545-25	1
	26 (7.9)			✔		KP44-3545-25	1
0.052-0.063 (1.3-1.6)	15 (4.5)			✔		KP44-116-15	1
					✔	KP45-116-15	1
	25 (7.6)				✔	KP45-116-25	1
	26 (7.9)			✔		KP44-116-25	1
0.063-0.078 (1.6-2.0 mm)	15 (4.5)			✔		KP44-564-15	1
	26 (7.9)			✔		KP44-564-25	1

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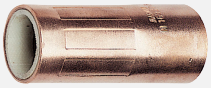
Wire Diameter in (mm)	Length ft (m)	Gun Model Code				Part Number	Qty
		MM1	MM2 MM3 MM4	MM5 MM6	MM7		
0.078-0.093 (2.0-2.4)	15 (4.5)				✔	KP45H-332-15	1
	25 (7.6)				✔	KP45H-332-25	1
0.109-0.125 (2.8-3.2)	15 (4.5)				✔	KP45-18-15	1
	25 (7.6)				✔	KP45-18-25	1

ALUMINUM GUN LINERS

Note: Aluminum gun liners are recommended for aluminum wire welding. Recommended maximum cable length is 10 ft. (3.0 m).

Wire Diameter in (mm)	Length ft (m)	Gun Model Code				Part Number	Qty
		MM1	MM2 MM3 MM4	MM5 MM6	MM7		
0.035 in (0.9 mm)	15 (4.5)	✔				KP1959-1	1
0.035-0.050 (0.9-1.2 mm)	15 (4.5)		✔	✔		KP44N-3545-15	1
					✔	KP45N-3545-15	1
0.063 (1.6)	15 (4.5)			✔		KP44N-116-15	1
					✔	KP45N-116-15	1

INSULATORS

Magnum Pro Insulators	Magnum Insulators
350A	**Adjustable Slip-On**
	
550A	**Coarse Thread**
	

Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: MIG Gun Codes

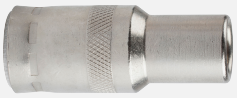
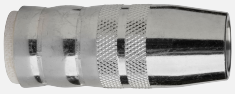
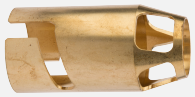
Gun Models					Part Number	Qty
MP3 MP4	MB1 MB2 MC1 MF1 MF2	MM2 MM3 MM4	MM5 MM6	MM7		
✔					KP2773-2	1
✔					KP2773-2-B25	25
	✔				KP2773-1	1
	✔				KP2773-1-B25	25
		✔			KP32[A]	1
		✔			KP32-B25[A]	25
			✔		KP34A[A]	1
			✔		KP34A-B25[A]	25
			✔		KP34CT[B]	1
			✔		KP34CT-B25[B]	25
				✔	KP36CT[B]	1
				✔	KP36CT-B25[B]	25

Note:

A: For adjustable slip-on nozzles.

B: For coarse thread nozzles.

NOZZLES (MAGNUM PRO)

Magnum PRO Nozzles		
100L/175L	350A Bottleneck/Stickout	Water-Cooled
		
100L/175L Stickout	350A Extended Reach	GMAW Fume Extraction
		
250L/350A/Stickout	550A	FCAW Fum Extraction
		
—	550A Bottleneck/Stickout	Gasless
		

Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: MIG Gun Codes

Note: When using nozzle sizes less than 5/8 in., tapered tips are recommended.

FLUSH NOZZLES

Nozzle Diameter in. (mm)	Gun Model Codes						Part Number	Qty
	MP1 MP2	MP3	MP4	MW1 MW2	MB1 MB2 MB3 MB4	MF1 MF2		
Thread-On								
3/8 (9.5)	✔						KP3075-1-38F	1
	✔						KP3075-1-38F-B25	25
		✔	✔				KP2742-1-38F	1
		✔	✔				KP2742-1-38F-B25	25

Continued...

Nozzle Diameter in. (mm)	Gun Model Codes						Part Number	Qty
	MP1 MP2	MP3	MP4	MW1 MW2	MB1 MB2 MB3 MB4	MF1 MF2		
Thread-On								
1/2 (12.7)	✔						KP3075-1-50F	1
	✔						KP3075-1-50F-B25	25
		✔	✔				KP2742-1-50F	1
		✔	✔				KP2742-1-50F-B25	25
				✔			KP4523-1-50F	1
				✔			KP4523-1-50F-B25	25
1/2 (12.7) Bottleneck			✔			✔	KP3160-1-50F	1
			✔			✔	KP3160-1-50F-B25	25
5/8 (15.9)		✔	✔				KP2742-1-62F	1
		✔	✔				KP2742-1-62F-B25	25
				✔			KP4523-1-62F	1
				✔			KP4523-1-62F-B25	25
					✔	✔	KP2743-1-62F	1
					✔	✔	KP2743-1-62F-B25	25
5/8 (15.9) Bottleneck					✔	✔	KP3161-1-62F	1
					✔	✔	KP3161-1-62F-B25	25
3/4 (19.1)				✔			KP4523-1-75F	1
				✔			KP4523-1-75F-B25	25
					✔	✔	KP2743-1-75F	1
					✔	✔	KP2743-1-75F-B25	25
Slip-On								
1/2 (12.7)			✔				KP2742-2-50F	1
			✔				KP2742-2-50F-B25	25
5/8 (15.9)			✔				KP2742-2-62F	1
			✔				KP2742-2-62F-B25	25
					✔	✔	KP2743-2-62F	1
					✔	✔	KP2743-2-62F-B25	25
3/4 (19.1)					✔	✔	KP2743-2-75F	1
					✔	✔	KP2743-2-75F-B25	25

1/8 IN. (3.2 MM) RECESSED NOZZLES

Nozzle Diameter in. (mm)	Gun Model Codes					Part Number	Qty
	MP3	MP4	MW1 MW2	MB1 MB2 MB3 MB4	MC1 MC2 MC3 MC4		
Thread-On							
3/8 (9.5)	✔	✔				KP2742-1-38R	1
	✔	✔				KP2742-1-38R-B25	25
1/2 (12.7)	✔	✔				KP2742-1-50R	1
	✔	✔				KP2742-1-50R-B25	25
			✔			KP4523-1-50R	1
			✔			KP4523-1-50R-B25	25
1/2 (12.7) Extended Reach		✔				KP3359-1-50R	1
		✔				KP3359-1-50R-B25	25
1/2 (12.7) Bottleneck		✔				KP3160-1-50R	1
		✔				KP3160-1-50R-B25	25
5/8 (15.9)	✔	✔				KP2742-1-62R	1
	✔	✔				KP2742-1-62R-B25	25
			✔			KP4523-1-62R	1
			✔			KP4523-1-62R-B25	25
				✔	✔	KP2743-1-62R	1
				✔	✔	KP2743-1-62R-B25	25
5/8 (15.9) Bottleneck				✔	✔	KP3161-1-62R	1
				✔	✔	KP3161-1-62R-B25	25
3/4 (19.1)			✔			KP4523-1-75R	1
			✔			KP4523-1-75R-B25	25
				✔	✔	KP2743-1-75R	1
				✔	✔	KP2743-1-75R-B25	25
Slip-On							
1/2 (12.7)		✔				KP2742-2-50R	1
		✔				KP2742-2-50R-B25	25
							—
							—
							—

Continued...

Nozzle Diameter in. (mm)	Gun Model Codes					Part Number	Qty
	MP3	MP4	MW1 MW2	MB1 MB2 MB3 MB4	MC1 MC2 MC3 MC4		
Slip-On							
5/8 (15.9)		✔				KP2742-2-62R	1
		✔				KP2742-2-62R-B25	25
				✔	✔	KP2743-2-62R	1
				✔	✔	KP2743-2-62R-B25	25
3/4 (19.1)				✔	✔	KP2743-2-75R	1
				✔	✔	KP2743-2-75R-B25	25

¼ IN. (6.4 MM) STICKOUT NOZZLES

Nozzle Diameter in. (mm)	Gun Model Code	Part Number	Qty
	MP1 MP2		
Thread-On			
3/8 (9.5)	✔	KP3075-1-38S	1
	✔	KP3075-1-38S-B25	25
1/2 (12.7)	✔	KP3075-1-50S	1
	✔	KP3075-1-50S-B25	25

Section Continued...

1/8 IN. (3.2 MM) STICKOUT NOZZLES

Number Nozzle Diameter in. (mm)	Gun Model Codes					Part	Qty
	MP3	MP4	MW1 MW2	MB1 MB2 MB3 MB4	MC1 MC2 MC3 MC4		
Thread-On							
3/8 (9.5)	✔	✔				KP2742-1-38S	1
	✔	✔				KP2742-1-38S-B25	25
1/2 (12.7)	✔	✔				KP2742-1-50S	1
	✔	✔				KP2742-1-50S-B25	25
			✔			KP4523-1-50S	1
			✔			KP4523-1-50S-B25	25
1/2 (12.7) Bottleneck		✔				KP3160-1-50S	1
		✔				KP3160-1-50S-B25	25
5/8 (15.9)	✔	✔				KP2742-1-62S	1
	✔	✔				KP2742-1-62S-B25	25
			✔	✔	✔	KP4523-1-62S	1
			✔	✔	✔	KP2743-1-62S-B25	25
5/8 (15.9) Bottleneck				✔	✔	KP3161-1-62S	1
				✔	✔	KP3161-1-62S-B25	25
3/4 (19.1)			✔			KP4523-1-75S	1
3/4 (19.1)			✔			KP4523-1-75S-B25	25
Slip-On							
1/2 (12.7)		✔				KP2742-2-50S	1
		✔				KP2742-2-50S-B25	25
5/8 (15.9)		✔				KP2742-2-62S	1
		✔				KP2742-2-62S-B25	25
				✔	✔	KP2743-2-62S	1
				✔	✔	KP2743-2-62S-B25	25
3/4 (19.1)				✔	✔	KP2743-1-75S	1
				✔	✔	KP2743-1-75S-B25	25
				✔	✔	KP2743-2-75S	1
				✔	✔	KP2743-2-75S-B25	25

FUME EXTRACTOR NOZZLES

Description	Gun Model Code MF1 MF2	Part Number	Qty
GMAW Fume Extractor Nozzle	✔	KP2871-1	1
FCAW Fume Extractor Nozzle	✔	KP2872-1[A]	1

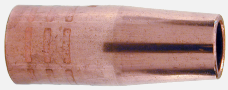
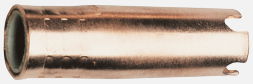
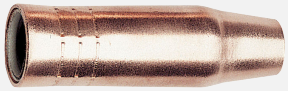
Note:

A: Standard with gun.

GASLESS NOZZLES

Description	Gun Model Code MP1 MP2	Part Number	Qty
Thread-On			
Gasless Nozzle	✔	KP3084-1	1
	✔	KP3084-1-B25	25

NOZZLES (MAGNUM)

MIG Magnum Gun Nozzles		
100L Nozzle	Adjustable / Recessed / Slip-On Nozzle	Spot Nozzle
		
Fixed / Heavy Duty Nozzle	Coarse Thread Nozzle	Gasless Nozzle
		

Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: MIG Gun Codes

FIXED FLUSH NOZZLES

Nozzle Diameter in. (mm)	Gun Model Code		Part Number	Qty
	MM1	MM5 MM6		
1/2 (12.7)	✔		KP21-50-F	1
		✔	KP23-50F	1
		✔	KP23-50F-B25	25
5/8 (15.9)		✔	KP23H-62F	1
		✔	KP23H-62F-B25	25

Section Continued...

RECESSED NOZZLES

Nozzle Diameter in. (mm)	Gun Model Code			Part Number	Qty
	MM1	MM5 MM6	MM7		
Fixed Recessed					
3/8 (9.5)	✔			KP21T-37	1
		✔		KP23-37	1
		✔		KP23-37-B25	25
1/2 (12.7)	✔			KP21T-50	1
		✔		KP23-50	1
		✔		KP23-50-B25	25
5/8 (15.9)	✔			KP21T-62	1
		✔		KP23-62	1
		✔		KP23-62-B25	25
3/4 (19.1)		✔		KP23-75	1
Recessed Slip-On					
3/8 (9.5)		✔		KP24A-37-SS	1
1/2 (12.7)		✔		KP24A-SS	1
5/8 (15.9)		✔		KP24A-62-SS	1
		✔		KP24A-62-SS-B25	25
1/8 in. (3.2 mm) Recessed Tip, Coarse Thread					
5/8 (15.9)		✔		KP24CT-62-S	1
		✔		KP24CT-62-S-B25	25
			✔	KP26CT-62	1
3/4 (19.1)		✔		KP24CT-75-S	1
			✔	KP26CT-75	1
			✔	KP26CT-75-B25	25
1/4 in. (6.4 mm) Recessed Tip, Coarse Thread					
5/8 (15.9)		✔		KP24CT-62-R	1
		✔		KP24CT-62-R-B25	25
			✔	KP26CT-62-R	1
3/4 (19.1)		✔		KP24CT-75-R	1
			✔	KP26CT-75-R	1
			✔	KP26CT-75-R-B25	25

FIXED TAPERED NOZZLES

Nozzle Diameter in. (mm)	Gun Model Codes MM5 MM6	Part Number	Qty
3/8 (9.5)	✔	KP23T-37	1
	✔	KP23T-37-B25	25

SPOT NOZZLES

Nozzle Diameter in. (mm)	Gun Model Code MM1	Gun Model Code MM2 MM3 MM4	Part Number	Qty
3/8 (9.5)		✔	KP21-62-FAS	1
1/2 (12.7)		✔		
5/8 (15.9)	✔	✔		

ADJUSTABLE SLIP-ON NOZZLES

Nozzle Diameter in. (mm)	Gun Model Codes MM2 MM3 MM4	Gun Model Codes MM5 MM6	Part Number	Qty
3/8 (9.5)	✔		KP22-37	1
	✔		KP22-37-B25	25
1/2 (12.7)	✔		KP22-50	1
	✔		KP22-50-B25	25
		✔	KP24A-50	1
		✔	KP24A-50-B25	25
5/8 (15.9)	✔		KP22-62	1
	✔		KP22-62-B25	25
		✔	KP24A-62	1
		✔	KP24A-62-B25	25

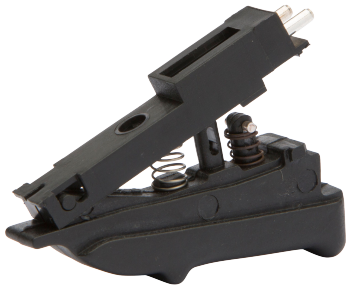
HEAVY DUTY NOZZLES

Nozzle Diameter in. (mm)	Gun Model Codes MM5 MM6	Part Number	Qty
5/8 (15.9)	✔	KP23H-62	1
	✔	KP23H-62-B25	25

GASLESS NOZZLES

Nozzle Diameter in. (mm)	Gun Model Codes MM1	Gun Model Codes MM2 MM3 MM4	Part Number	Qty
3/8 (9.5)	✔		KP1939-1	1
		✔	KP1947-1	1
1/2 (12.7)		✔		
5/8 (15.9)		✔		

TRIGGER KIT

Trigger Kit


Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: MIG Gun Codes

Description	Gun Model Code				Part Number	Qty
	MP4	MB1 MB2 MB3 MB4	MC1 MC2 MC3 MC4	MF1 MF2		
Locking Trigger Kit	✔	✔	✔	✔	KP2870-1	1

PUSH-PULL AND SPOOL GUNS

Topics:

- CONTACT TIPS
- DIFFUSERS
- GUN TUBES
- INSULATORS
- LINERS
- NOZZLES

Magnum PRO AL G225A

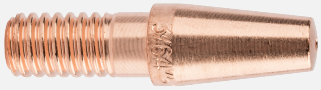
Magnum PRO AL G225A

Magnum PRO AL Pistol Air-Cooled

Magnum PRO AL Pistol Water-Cooled

Cougar


CONTACT TIPS

Push-Pull and Spool Contact Tips		
350A Tapered Contact Tip	550A Tapered Contact Tip	550A Spring Loaded Contact Tip
		

Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: Push-Pull and Spool Gun Codes

Wire Diameter Size in. (mm)	Amperage	Gun Model Code				Part Number	Qty
		PA1	PW1	PP1 PP2	PC1		
0.035 (0.9)	350A	✔	✔	✔	✔	KP2744-035AT	10
	550A	✔	✔	✔		KP2745-035AT[B]	10
	550A Spring Loaded	✔	✔			KP3374-035A	10
3/64 (1.2)	350A	✔	✔	✔	✔	KP2744-364AT	10
	350A	✔	✔	✔	✔	KP2744-364AT-B100	100
	350A	✔	✔	✔	✔	KP2744-364AT5356[A]	10
	550A	✔	✔	✔		KP2745-364AT[B]	10
	550A	✔	✔	✔		KP2745-364AT-B100	100
	550A	✔	✔	✔		KP2745-364AT5356[A]	10
	550A Spring Loaded	✔	✔			KP3374-364A	10
1/16 (1.6)	350A	✔	✔	✔	✔	KP2744-116AT	10
	350A	✔	✔	✔	✔	KP2744-116AT-B100	100
	350A			✔		KP2744-116AT5356[A]	10

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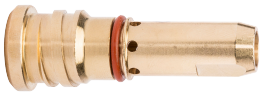
Wire Diameter Size in. (mm)	Amperage	Gun Model Code				Part Number	Qty
		PA1	PW1	PP1 PP2	PC1		
1/16 (1.6)	550A	✔	✔	✔		KP2745-116AT	10
	550A	✔	✔	✔		KP2745-116AT-B100	100
	550A	✔	✔	✔		KP2745-116AT5356[A]	10
	550A Spring Loaded	✔	✔			KP3374-116A	10

Note:

A: For low amperage 5356 wire applications.

B: Included with Magnum PRO AL Pistol Gun.

DIFFUSERS

350A Diffuser	550A Diffuser
	

Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: Push-Pull and Spool Gun Codes

Amperage	Gun Model Code				Part Number	Qty
	PA1	PP1	PP2	PC1		
350A		✔	✔	✔	KP2746-1	1
		✔	✔	✔	KP2746-1-B25	25
550A	✔	✔	✔		KP2747-1A	1
	✔	✔	✔		KP2747-1A-B25	25

GUN TUBES

Gun Tube Assembly


Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: Push-Pull and Spool Gun Codes

Angle	Amperage	Gun Model Code				Part Number	Qty
		PA1	PW1	PP1	PP2		
180° (Straight)	350A/550A	✔	✔			KP3380-180[H]	1
180° (Straight)	550A		✔			KP3381-180[B][I]	1
180° (Straight)	550A	✔	✔			KP3988-180[D][I]	1
180° (Straight)	—			✔		KP3541-180[E]	1
180° (Straight)	—				✔	KP3542-180[G]	1
60°	350A/550A	✔	✔			KP3380-60[H]	1
60°	550A		✔			KP3381-60[C][I]	1
60°	550A	✔	✔			KP3988-60[D][I]	1
60°	—			✔		KP3541-60[F]	1
60°	—				✔	KP3542-60[F]	1
45°	350A/550A	✔	✔			KP3380-45[A][H]	1
45°	550A		✔			KP3381-45[B][I]	1
45°	550A	✔	✔			KP3988-45[D][I]	1
45°	—			✔	✔	KP3541-45[F]	1
45°	—				✔	KP3542-45[F]	1

Continued...

Angle	Amperage	Gun Model Code				Part Number	Qty
		PA1	PW1	PP1	PP2		

Note:

A: Included with K3355-XX and K3356-XX guns.

B: Diffuser and nozzles are both water cooled.

C: Included with K3357-XX and K3358-XX guns.

D: Diffuser is water-cooled. Nozzle is standard air-cooled Magnum.

E: Included with K3478-XX guns.

F: 9553244-22 and KP2879-3 required for assembly.

G: Included with K3479-XX guns.

H: Threaded Diffuser.

I: Fixed Diffuser.

INSULATORS

250A/350A Insulator	550A Insulator
	

Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: Push-Pull and Spool Gun Codes

Amperage	Gun Model Code					Part Number	Qty
	PA1	PW1	PP1	PP2	PC1		
250A/350A	✔					KP3982-1	1
350A			✔	✔		KP2773-2	1
			✔	✔		KP2773-2-B25	25
					✔	KP2773-2	1
550A		✔				KP3982-2	1
			✔	✔		KP2773-1	1
			✔	✔		KP2773-1-B25	25

LINERS

Conduit Liner	Aluminum Conduit Liner	Steel Conduit Liner
		
Jump Liner		
		

Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: Push-Pull and Spool Gun Codes

CONDUIT LINERS

Wire Diameter Size in. (mm)	Length ft (m)	Material	Gun Model Code				Part Number	Qty
			PA1	PW1	PP1	PP2		
0.035-0.045 (0.9-1.2)	15 (4.5)	Aluminum			✔	✔	KP3543-35116-15	1
	15 (4.5)	Steel			✔	✔	KP3544-3545-15	1
	25 (7.6)	Aluminum			✔	✔	KP3543-35116-25	1
	25 (7.6)	Steel			✔	✔	KP3544-3545-25	1
	35 (10.7)	Steel			✔	✔	KP3544-3545-35	1
3/64-1/16 (1.19-1.6)	35 (10.7)	Aluminum			✔	✔	KP3543-364116-35	1
	50 (15.2)	Aluminum			✔	✔	KP3543-364116-50	1
—	15 (4.5)	—	✔	✔			KP3991-15	1
	35 (10.7)	—	✔	✔			KP3991-35	1
	25 (7.6)	—	✔	✔			KP3991-25	1
	50 (15.2)	—	✔	✔			KP3991-50	1

JUMP LINERS

Wire Diameter Size in. (mm)	Gun Model Code		Part Number	Qty
	PP1	PP2		
0.035-1/16 (0.9-1.6)	✔	✔	KP2879-3	1

BARREL LINERS

Barrel Size	Barrel Size	Gun Model Code		Part Number	Qty
		PP1	PP2		
0.035-1/16 (0.9-1.6)	45° and 60°	✔	✔	KP2879-1	1
	180°	✔	✔	KP2879-2	1

NOZZLES

Recess/Flush, Thread-On 350A Gun Nozzle	Recess, Thread-On 550 Aluminum Gun Nozzle
	

Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: Push-Pull and Spool Gun Codes

Description	Wire Diameter Size in. (mm)	Amps	Gun Model Code					Part Number	Qty
			PA1	PW1	PP1	PP2	PC1		
Recess, Thread-On	1/2 (12.7)	350A					✔	KP2742-1-50R	1
	1/2 (12.7)	350A					✔	KP2742-1-50R-B25	25
	5/8 (15.9)	350A			✔	✔	✔	KP2742-1-62R	1
	5/8 (15.9)	350A					✔	KP2742-1-62R-B25	25
Recess, Thread-On, Aluminum	5/8 (15.9)	550A	✔		✔	✔		KP2743-1-62RA	1
Flush, Thread-On	1/2 (12.7)	350A					✔	KP2742-1-50F	1
	1/2 (12.7)	350A					✔	KP2742-1-50F-B25	25
	5/8 (15.9)	350A					✔	KP2742-1-62F	1
	5/8 (15.9)	350A					✔	KP2742-1-62F-B25	25
Water-Cooled, #10 Cup	–	–		✔				KP3375-1	1

INNERSHIELD® GUNS

Topics:

- CONTACT TIPS
- GUN TUBES
- LINERS
- INSULATORS AND INSULATED GUIDES

K126 PRO 350A FCAW-SS

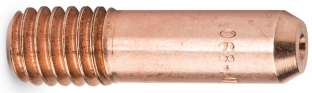
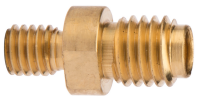
K126 Classic 350A FCAW-SS

K115 450A FCAW-SS

K116 600A FCAW-SS

K345 350A FCAW-SS


CONTACT TIPS

Standard/Extended Contact Tip	Severe Duty	Tip Holder
		

Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: Innershield Gun Codes

STANDARD CONTACT TIPS

Wire Diameter Size in. (mm)	Gun Model Code	Part Number	Qty
	IP0		
0.035 (0.9)	✔	KP2745-035	10
	✔	KP2745-035-B100	100
0.040 (1.0)	✔	KP2745-040	10
	✔	KP2745-040-B100	100
0.045 (1.2)	✔	KP2745-045	10
	✔	KP2745-045-B100	100
0.052 (1.3)	✔	KP2745-052	10
	✔	KP2745-052-B100	100
1/16 (1.6)	✔	KP2745-116	10
	✔	KP2745-116-B100	100
0.068-0.072 (1.7-1.8)	✔	KP2745-072	10
	✔	KP2745-072-B100	100
1/16 (1.6)	✔	KP2745-564	10
	✔	KP2745-564-B100	100
3/32 (2.4)[A]	✔	KP2745-332	10
	✔	KP2745-332-B100	100
7/64 (2.8)[A]	✔	KP2745-764	10
	✔	KP2745-764-B100	100
1/8 (3.2)[A]	✔	KP2745-18	10
1/8 (3.2)[A]	✔	KP2745-18-B100	100

Note:

A: 550 only.

EXTENDED CONTACT TIPS

Wire Diameter Size in. (mm)	Gun Model Code		Part Number	Qty
	IP0	IC0		
0.035 (0.9)	✔		KP2745-035R	10
	✔		KP2745-035R-B100	100
0.045 (1.2)	✔		KP2745-045R	10
	✔		KP2745-045R-B100	100
0.052 (1.3)	✔		KP2745-052R	10
	✔		KP2745-052R-B100	100
1/16 (1.6)	✔		KP2745-116R	10
	✔		KP2745-116R-B100	100
		✔	KP2935-116	1
0.068-0.072 (1.7-1.8)	✔		KP2745-072R	10
	✔		KP2745-072R-B100	100
0.072 (1.8)		✔	KP2935-072	1
5/64 (2.0)	✔		KP2745-564R	10
	✔		KP2745-564R-B100	100
		✔	KP2935-564	1
3/32 (2.4)	✔		KP2745-332R	10
	✔		KP2745-332R-B100	100
		✔	KP2935-332	1
7/64 (2.8)	✔		KP2745-764R	10
	✔		KP2745-764R-B100	100

Section Continued...

SEVERE DUTY CONTACT TIPS

Wire Diameter Size in. (mm)	Gun Model Code					Part Number	Qty
	IC1 IC2	IE1 IE2 IE5	IE3 IE4 IE6	IF1	IG1		
1/16 (1.6)	✔					KP2100-2B1	1
0.068-0.072 (1.7-1.8)	✔				✔	KP2100-1B1[D][E]	1
5/64 (2.0)	✔				✔	KP2100-4B1[D][E]	1
3/32 (2.4)			✔	✔		KP2103-4B1[B]	1
	✔					KP2100-3B1[D]	1
7/64 (2.8)		✔		✔		KP2103-6B1[A][C]	1
0.120 (3.1)		✔		✔		KP2103-3B1[A][C]	1

Note:

A: Standard with gun and cable for gun models K115-1, -2, -8.

B: Standard with gun and cable for gun models K115-3, -4, -10.

C: Standard with gun and cable for gun models K116-2.

D: Standard with gun and cable for gun models K126-1, -2.

E: Standard with gun and cable for gun models K345-10.

TIP HOLDER

Description	Gun Model Code	Part Number	Qty
	IP0		
Tip Holder	✔	KP2908-1	1

GUN TUBES

Stainless Steel Gun Tube (62° Degree Shown)	Classic Braided Varnish Jacket (62° Degree Shown)
	

Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: Innershield Gun Codes

Bend	Length in. (mm)	Type	Gun Model Code						Part Number	Qty
			IP0	IC1 IC2	IE1 IE2 IE5	IE3 IE4 IE6	IF1	IG1		
90°	–	–		✔				✔	KP1920-1	1
82°	–	120 Wire Hardfacing			✔				KP1907-1	1
	–	–			✔				KP1953-1	1
	–	3/32 Wire				✔			KP1907-2	1
62°	6.0 (152)	Reverse Bend, Stainless Steel Jacket	✔						KP2906-62R[A]	1
	6.0 (152)	Reverse Bend, Classic Braided Varnish Jacket	✔						KP2927-62R[A][B]	1
	6.0 (152)	Non-Reverse Bend, Stainless Steel Jacket	✔						KP2906-62	1
	–	Nozzle		✔				✔	KP1909-1	1
45°	–	120 Wire			✔				KP1910-1	1
	–	3/32 Wire				✔			KP1910-2	1
	–	120 Wire Hardfacing			✔				KP1952-1	1

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Bend	Length in. (mm)	Type	Gun Model Code						Part Number	Qty
			IP0	IC1 IC2	IE1 IE2 IE5	IE3 IE4 IE6	IF1	IG1		
30°	6.0 (152)	Reverse Bend, Stainless Steel Jacket	✔						KP2906-30R[A]	1
	6.0 (152)	Non-Reverse Bend, Stainless Steel Jacket	✔						KP2906-30	1
	11.68 (297)	Reverse Bend, Classic Braided Varnish Jacket	✔						KP2482-1[A][B]	1
	12.0 (305)	Reverse Bend, Stainless Steel Jacket	✔						KP2906-30R-L[A]	1
	12.0 (305)	Reverse Bend, Classic Braided Varnish Jacket	✔						KP2927-30R-L[A][B]	1
	12.0 (305)	Non-Reverse Bend, Stainless Steel Jacket	✔						KP2906-30-L	1
	12.0 (305)	Non-Reverse Bend, Classic Braided Varnish Jacket	✔						KP3267-1[B]	1
30°	6.0 (152)	FCAW		✔				✔	KP1914-2	1
	12.0 (305)	FCAW		✔				✔	KP1914-1	1
Straight	–	120-7/64					✔		KP1908-1	1
	–	3/32					✔		KP1908-2	1

Note:

A: Reverse Bend gun tubes require a 3/32 in. (2.4 mm) liner.

B: Gun tubes require corresponding gun connector and liner. Maximum diameter 5/64 in. (2.0 mm).

LINERS

Gun Liner	Harness Adapter
	

Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: Innershield Gun Codes

GUN LINERS

Wire Diameter Size in. (mm)	Description	Gun Model Code	Part Number	Qty
		IP0		
1/16 - 5/64 (1.6 - 2.0)	K466 Series Gun Connector	✔	KP44-564-15	1
1/16 - 3/32 (1.6 - 2.4)	K613 Series Gun Connector	✔	KP45H-332-15	1

HARNESS ADAPTER

Description	Gun Model Code	Part Number	Qty
	IP0		
Magnum PRO Harness Adapter	✔	K3159-1	1

Note:

A: Required for use with Magnum PRO Dual Procedure or Dual Schedule guns when adapting to Miller Electric® wire feeders.

INSULATORS AND INSULATED GUIDES

K126 PRO Insulator	FCAW Thread Protector
	

Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: Innershield Gun Codes

Description	Electrical Stickout in. (mm)	Gun Model Code				Part Number	Qty
		IP0	IC2	IE0 IF0	IH0 IG0 II0 IJ0		
Insulator	—	✔				KP2907-1	1
Thread Protector	0.75-1.50 (19-38)		✔		✔	KP2089-1[A]	1
Insulated Guide	1.50 (38)		✔		✔	KP1987-1	1
	1.50 (38)			✔		KP1971-1[A]	1
	2.0 (51)		✔		✔	KP1995-1[A]	1
	2.75 (70)		✔			KP2090-1	1
	2.75 (70)			✔		KP1965-1[A]	1
	3.75 (95)			✔		KP1965-2	1

Note:

A: Included as standard with gun and cable assembly.

FLEXCUT® PRO TORCHES

Topics:

- REPLACEMENT TORCHES
- ELECTRODES
- KITS
- NOZZLES
- RETAINING RINGS
- SHIELDS
- SWIRL RINGS

35 Air

Handheld

PRO Handheld FlexConnect

PRO Mechanized FlexConnect


REPLACEMENT TORCHES

Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: FlexCut Pro Torch Codes

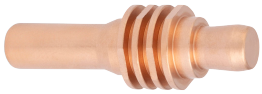
Complete Torches

Description	Part Number
FlexCut PRO 35 Air Torch - 12.5 FT	KP5848-12-5
FlexCut PRO Handheld Torch - 25 FT	KP5849-25
FlexCut PRO Handheld Torch - 50 FT	KP5849-50
FlexCut PRO Handheld FlexConnect Torch - 25 FT	KP5850-25
FlexCut PRO Handhled FlexConnect Torch - 50 FT	KP5850-50
FlexCut PRO Mechanized FlexConnect Torch - 25 FT	KP5852-25
FlexCut PRO Mechanized FlexConnect Torch - 50 FT	KP5852-50

Torch Heads

Description	Part Number
FlexCut PRO FlexConnect Standard Mechanized Torch Head	KP5853-1
FlexCut PRO FlexConnect Mini Mechanized Torch Head	KP5854-1
FlexCut PRO FlexConnect 75° Handheld Torch Head	KP5855-1
FlexCut PRO FlexConnect 15° Handheld Torch Head	KP5856-1
FlexCut PRO FlexConnect Extended Reach Torch Head	KP5838-1
FlexCut PRO XL Extended Reach Torch Head	KP5920-1

ELECTRODES

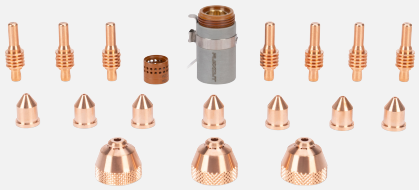
FlexCut Pro Electrode


Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: FlexCut Pro Torch Codes

Cut Type	Torch Model Code				Part Number
	FC1	FC2	FC3 FC4 FC5	FC6 FC7	
Drag		✔			KP5909-2
	✔		✔	✔	KP5857-1
Mechanized			✔	✔	
Gouging			✔	✔	
Precision			✔	✔	
Marking			✔	✔	
Extended			✔	✔	KP5858-1

KITS

FlexCut Pro Torch Kits		
Drag / Air	Gouging	Precision
		
Mechanized	Extended	Marking
		

Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: FlexCut Pro Torch Codes

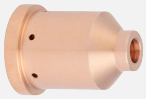
Cut Type	Torch Model Code							Part Number
	FC1	FC2	FC3	FC4	FC5	FC6	FC7	
Drag	✔							KP5829-35
		✔						KP5829-35A
			✔					KP5829-45
				✔				KP5829-65
					✔			KP5829-85
						✔		KP5829-105
							✔	KP5829-125
Mechanized			✔					KP5830-45
				✔				KP5830-65
					✔			KP5830-85
						✔		KP5830-105
							✔	KP5830-125
Gouging			✔	✔	✔			KP5831-85
						✔		KP5831-105
							✔	KP5831-125

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Cut Type	Torch Model Code							Part Number
	FC1	FC2	FC3	FC4	FC5	FC6	FC7	
Extended			✔	✔				KP5832-65
					✔			KP5832-85
						✔		KP5832-105
							✔	KP5832-125
Precision			✔	✔	✔	✔	✔	KP5833-45
Marking			✔	✔	✔	✔	✔	KP5834-45

NOZZLES

FlexCut Pro Nozzles	
Drag and Mechanized	Air
	
Gouging	Extended
	
Precision	—
	

Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: FlexCut Pro Torch Codes

Cut Type	Torch Model Codes							Part Number
	FC1	FC2	FC3	FC4	FC5	FC6	FC7	
Drag	✔							KP5861-1
		✔						KP5862-1
Drag and Mechanized			✔					KP5863-1
			✔					
				✔				KP5864-1
				✔				
					✔			KP5865-1
					✔			
						✔		KP5866-1
						✔		
							✔	KP5867-1
							✔	
Gouging			✔	✔	✔			KP5872-1
						✔		KP5874-1
							✔	KP5875-1
								—

Continued...

Cut Type	Torch Model Codes							Part Number
	FC1	FC2	FC3	FC4	FC5	FC6	FC7	
Extended			✔	✔	✔			KP5877-1
						✔		KP5879-1
							✔	KP5880-1
Precision			✔	✔	✔	✔	✔	KP5868-1
Marking			✔	✔	✔	✔	✔	KP5869-1

RETAINING RINGS

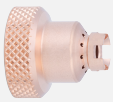
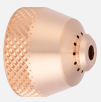
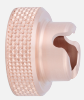
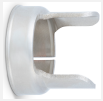
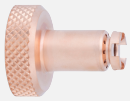
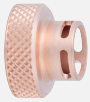
FlexCut Pro Retaining Rings		
Drag / Mechanized / Gouging / Extended / Marking	Air	Ohmic
		

Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: FlexCut Pro Torch Codes

Cut Type	Torch Model Codes							Part Number
	FC1	FC2	FC3	FC4	FC5	FC6	FC7	
Standard								
Drag	✔		✔	✔	✔	✔	✔	KP5887-1
		✔						KP5911-1
Mechanized			✔	✔	✔	✔	✔	KP5887-1
Gouging			✔	✔	✔	✔	✔	
Extended			✔	✔	✔	✔	✔	
Precision			✔	✔	✔	✔	✔	
Marking			✔	✔	✔	✔	✔	
Ohmic								
Mechanized			✔	✔	✔	✔	✔	KP5888-1
Gouging			✔	✔	✔	✔	✔	
Extended			✔	✔	✔	✔	✔	
Precision			✔	✔	✔	✔	✔	
Marking			✔	✔	✔	✔	✔	

SHIELDS

FlexCut Pro Shields		
Drag	Mechanized	Precision
		
Air	Gouging / Extended	Marking
		

Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: FlexCut Pro Torch Codes

Cut Type	Torch Model Codes							Part Number
	FC1	FC2	FC3	FC4	FC5	FC6	FC7	
Drag	✔		✔	✔	✔			KP5889-1
		✔						KP5912-1
						✔	✔	KP5890-1
Mechanized			✔	✔	✔			KP5891-1
						✔	✔	KP5892-1
Gouging			✔	✔	✔	✔	✔	KP5893-1
Extended			✔	✔	✔	✔	✔	KP5894-1
Precision			✔	✔	✔	✔	✔	KP5895-1
Marking			✔	✔	✔	✔	✔	KP5837-1

SWIRL RINGS

FlexCut Pro Swirl Rings		
Drag/Mechanized/Gouging/ Marking	Air	Precision
		

Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: FlexCut Pro Torch Codes

Cut Type	Torch Model Codes							Part Number
	FC1	FC2	FC3	FC4	FC5	FC6	FC7	
Drag	✔		✔	✔	✔			KP5881-1
		✔						KP5910-1
						✔	✔	KP5882-1
Mechanized			✔					KP5881-1
				✔	✔			KP5882-1
						✔	✔	KP6058-1
Gouging			✔	✔	✔			KP5881-1
						✔	✔	KP5882-1
Extended			✔	✔	✔			KP5881-1
						✔	✔	KP5882-1
Precision			✔	✔	✔	✔	✔	KP5836-1
Marking			✔	✔	✔	✔	✔	KP5881-1

PLASMA TORCHES

Topics:

- REPLACEMENT TORCHES
- DRAG CUPS
- ELECTRODES
- KITS
- NOZZLES
- RETAINING CAPS
- SHIELDS
- SPACERS
- SWIRL RINGS

PCT Handheld

Tomahawk LC Handheld

Tomahawk LC Machine

Torchmate and Tomahawk

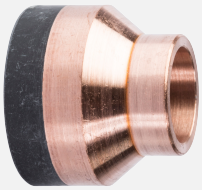
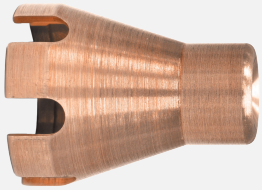

REPLACEMENT TORCHES

Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: Plasma Torch Codes

Description	Part Number
PCT Torches	
PCT-20 Handheld Torch	K1615-1
MAG PCT-60 Torch & Cable Assembly 70°, 60 Amp, 25 ft (7.5)	K871-1
MAG PCT-40 Torch	Discontinued
PCT-80 Machine Torch & Cable Assembly 25 ft (7.5)	K1571-3
PCT 80 Handheld Torch & Cable Assembly 25 ft (7.5)	K1571-1
PCT 80 Handheld Torch & Cable Assembly 50 ft (15 m)	K1571-2
Tomahawk Torches	
LC25 Torch & Cable Assembly	K2846-1
LC40 Handheld Plasma Torch 20 ft (6 m)	K2847-1
LC65 Handheld Plasma Torch 25 ft (7.5 m)	K2848-1
LC65 Handheld Plasma Torch 50 ft (15 m)	K2848-2
LC65M Machine Plasma Torch 25 ft (7.5 m)	K2848-3
LC105 Torch 25 ft (7.5 m)	K2849-1
LC105 Torch 50 ft (15 m)	K2849-2
LC105MR Torch 25 ft (7.5 m)	K2849-3
LC105MR Torch 50 ft (15 m)	K2849-4
Torchmate Tomahawk 625	—

DRAG CUPS

Plasma Torch Drag Cups	
PCT-60	PCT-80
	

Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

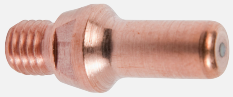
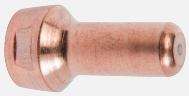
Reference Table: Plasma Torch Codes

Description	Gun Model Code				Part Number
	TP2	TP3	TP5	TP6	
PCT-40	✔	✔			KP2027-1[A]
PCT-60	✔				KP2075-1
PCT-80			✔	✔	KP2065-1

Note:

A: Discontinued.

ELECTRODES

Plasma Torch Electrodes		
PCT-20/80	Tomahawk LC25/30	Tomahawk 1500 LC105
		
PCT-60	Tomahawk LC40/65	LC105
		

Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: Plasma Torch Codes

Note: Electrode wear during operation is normal.

Note: Electrodes should typically be replaced when erosion reaches 0.025 in. (0.65 mm).

Note: A green and erratic arc will indicate the end of electrode life. The electrode should be immediately replaced.

Note: Replacing KP2843-1 electrode and KP2843-2 nozzle (40A) as a complete set is recommended.

Gun Model Code									Part Number
TP1	TP2 TP3	TP4 TP5 TP6	TT1	TT2 TTA	TT3 TT4	TT5	TT6	TT7 TT8 TT9	
✔		✔							KP2063-1B1
	✔								KP2012-1B1
			✔						KP2842-1
				✔					KP2843-1
					✔	✔			KP2844-1
							✔		KP2845-1
								✔	KP4141-1

KITS

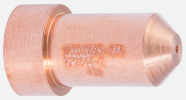
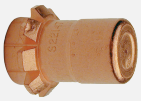
Plasma Torch Kits		
LC25 Handheld	LC65 Handheld/LC65M Machine	Tomahawk 1500 LC105 Handheld
		

Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: Plasma Torch Codes

Description	Gun Model Code				Part Number	Qty
	TT1	TT5	TT6	TT7		
Plasma Consumable Kit	✔				KP5346-1	1
		✔			KP5348-1	1
Starter Kit			✔	✔	KP4141-20	1

NOZZLES

Plasma Torch Nozzles		
LC40/60 Gouging/LC65 Shielded	PCT-60	Tomahawk LC40/LC50/LC65/Direct Contact
		
PCT-20/80/Gouging	Tomahawk LC25/LC30	Tomahawk LC105
		

Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: Plasma Torch Codes

Note: Nozzle wear during operation is normal.

Note: Replacing KP2843-1 electrode and KP2843-2 nozzle (40A) as a complete set is recommended.

NOZZLES

Type in. (mm) Or Amps	Gun Model Code													Part Number	Qty
	TP1	TP2	TP3	TP4	TP5 / TP6	TT1	TT2	TT3 / TT4	TT5	TT6	TT7	TT8 / TT9	TTA		
—								✔	✔					KP2844-8	5
0.028 (0.7)	✔													KP2062-1B1	5
0.035 (0.9)		✔												KP2008-1B1	5
0.042 (1.1)		✔												KP2008-2B1	5
			✔											KP2008-5B1	5
0.043 (1.1) 35-60A				✔	✔									KP2062-2B1	5
0.052 (1.3)		✔												KP2008-3B1	5

Continued...

Type in. (mm) Or Amps	Gun Model Code													Part Number	Qty
	TP1	TP2	TP3	TP4	TP5 / TP6	TT1	TT2	TT3 / TT4	TT5	TT6	TT7	TT8 / TT9	TTA		
0.053 (1.4) 60-85A				✔	✔									KP2062-3B1	5
0.082 (2.1)				✔										KP2062-5B1	5
25A						✔								KP2842-2	5
35-60A									✔	✔				KP2062-2B	5
40A								✔	✔					KP2844-2	5
											✔			KP4141-4	5
40/45A							✔						✔	KP2843-2	5
50A								✔	✔					KP2844-3	5
60A								✔	✔					KP2844-4	5
											✔			KP4141-5	5
60-85A									✔	✔				KP2062-3B1	5
80A											✔	✔		KP4141-6	5
100A										✔				KP2845-8	5
											✔			KP4141-7	5

Section Continued...

GOUGING NOZZLES

Type in. (mm) Or Amps	Gun Model Code					Part Number	Qty
	TP2	TP4	TT2	TT7	TTA		
0.068 (1.7)		✔				KP2062-4B1	5
0.078 (2.0)	✔					KP2008-4B1	5
80A				✔		KP4141-18	5
100A				✔		KP4141-19	5
—			✔		✔	KP2843-4	5

NOZZLE - DIRECT CONTACT

Type Amp	Gun Model Code			Part Number	Qty
	TT2	TT3 TT4	TTA		
25A	✔			KP2843-9	5
40A		✔		KP2844-5	5
40/45A	✔		✔	KP2843-3	5

NOZZLES - SHIELDED CONTACT

Type Amp	Gun Model Code			Part Number	Qty
	TT3	TT4	TT5		
50A	✔	✔	✔	KP2844-6	5
60A	✔	✔	✔	KP2844-7	5

RETAINING CAPS

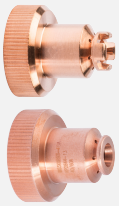
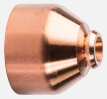
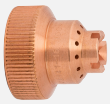
Plasma Torch Retaining Caps		
Tomahawk LC25/LC30	Tomahawk LC40 Gouging	Tomahawk LC65 Shielded Contact
		
Tomahawk LC40	Tomahawk LC65	Tomahawk 1500 (contact) LC105
		

Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: Plasma Torch Codes

Description	Gun Model Code						Part Number
	TT1	TT2	TT3 TT4 TT5	TT6	TT7 TT8 TT9	TTA	
Retaining Cap	✔						KP2842-3
		✔					KP2843-5
Retaining Cap (Gouging)		✔				✔	KP2843-6
Retaining Cap (40A-60A)			✔				KP2844-9
Retaining Cap (Shielded Contact)			✔				KP2844-10
Retaining Cap (Contact)				✔			KP2845-10
					✔		KP4141-8

SHIELDS

Shield Components		
Shield Cup PCT-20/80	Tomahawk LC65 Drag Shield/Drag Shield Cap	Tomahawk 1500 Gouging Shield Cap LC105
		
Shield Cup Assembly PCT-60	Tomahawk LC40/65 Shield, Gouging	Tomahawk 1500 Drag Shield Cap LC105
		
Shield Cup PCT-40	—	—
		

Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: Plasma Torch Codes

Description	Gun Model Code									Part Number
	TP1	TP2	TP3	TP4 TP5 TP6	TT2 TTA	TT3 TT4	TT5	TT6 TT7	TT8 TT9	
Shield Cup	✔			✔						KP2064-1
Shield Cup Assembly		✔								KP2077-1
Shield Cup Assembly			✔							KP2014-1
Shield (50, 60A)						✔				KP2844-11

Continued...

Description	Gun Model Code									Part Number
	TP1	TP2	TP3	TP4 TP5 TP6	TT2 TTA	TT3 TT4	TT5	TT6 TT7	TT8 TT9	
Shield (40, 60A)							✔			KP2844-13
Gouge Shield					✔					KP2843-8
Gouge Shield							✔			KP2844-12
Drag Shield Cap (60-80A)								✔	✔	KP4141-15
Drag Shield Cap (100A)								✔		KP4141-16
Drag Shield Cap (80-100A)								✔		KP4141-17

SPACERS

Plasma Torch Spacers	
Tomahawk LC25	Tomahawk LC40/LC65
	

Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: Plasma Torch Codes

Gun Model Code					Part Number
TT1	TT2	TT3	TT4	TTA	
✔					KP2842-5
	✔	✔	✔	✔	KP2843-10

SWIRL RINGS

Plasma Torch Swirl Rings		
Tomahawk LC25/LC30/LC40	Tomahawk 1500	LC105
		
Tomahawk LC65	—	—
		

Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: Plasma Torch Codes

Gun Model Code				Part Number
TT1 TT2	TT3 TT4 TT5	TT6	TT7 TT8 TT9	
✔				KP2842-4
	✔			KP2844-14
		✔		KP2845-11
			✔	KP4141-9

TIG TORCHES

Topics:

- REPLACEMENT TORCHES
- BACK CAPS
- TIG TORCH CONNECTION ADAPTERS
- COLLETS
- COLLET BODIES
- INSULATORS
- ALUMINA NOZZLES

PTA/Air-Cooled™

PTA-F/Air-Cooled

PTA-V/FV/Air-Cooled


REPLACEMENT TORCHES

TIG TORCH COMPONENTS

Note: Along with your Pro-Torch TIG torch, you may need to purchase the following accessories to begin welding:

TIG Torch Connection Adapter	A variety of adapters exist to connect to a variety of output terminals such as 1/2 in. (12.7 mm) studs, Twist-Mate output terminals and Precision TIG-style connectors.
Tungsten Electrode	Your welding supplier can provide you with the proper electrode for your application. Use the Tungsten Electrode chart, as a guide for ordering the appropriate tungsten.

Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: TIG Torch Codes

AIR-COOLED TIG TORCHES

Gun Model Code	Tungsten Range in. (mm)	Rated Amperage	Duty Cycle	Cable Length ft (m)	Cable Qty	Part Number
GA1	0.020 - 1/8 (0.8 - 3.2)	125	60%	12.5 (3.8)	1	K1781-1
				25.0 (7.6)	1	K1781-3
GA2[A]	0.020 - 1/8 (0.8 - 3.2)	125	60%	12.5 (3.8)	1	K1781-9
GA3	0.020 - 5/32 (0.5 - 4.0)	150	60%	12.5 (3.8)	1	K1782-1
					2	K1782-2
				25.0 (7.6)	1	K1782-3
					2	K1782-4
GA4	0.020 - 5/32 (0.5 - 4.0)	150	60%	25.0 (7.6)	1	K1782-10
GA5	0.020 - 5/32 (0.5 - 4.0)	150	60%	25.0 (7.6)	1	K1782-11
				12.5 (3.8)	1	K1782-13

Continued...

Gun Model Code	Tungsten Range in. (mm)	Rated Amperage	Duty Cycle	Cable Length ft (m)	Cable Qty	Part Number
GA6	0.020 - 5/32 (0.5 - 4.0)	150	60%	12.5 (3.8)	1	K1782-6
					2	K1782-7
				25.0 (7.6)	1	K1782-8
					2	K1782-9
GA7	0.020 - 5/32 (0.5 - 4.0)	150	60%	12.5 (3.8)	1	K1782-12
GA8	0.020 - 5/32 (0.5 - 4.0)	200	60%	12.5 (3.8)	1	K1783-1
					2	K1783-2
				25.0 (7.6)	1	K1783-3
					2	K1783-4
GA9	0.020 - 5/32 (0.5 - 4.0)	200	60%	25.0 (7.6)	1	K1783-10
GAA	0.020 - 5/32 (0.5 - 4.0)	200	60%	25.0 (7.6)	1	K1783-11
GAB	0.020 - 5/32 (0.5 - 4.0)	200	60%	12.5 (3.8)	2	K1783-7
				25.0 (7.6)	1	K1783-8
					2	K1783-9

Note:

A: Pre-configured package with K1622-1 Twist-Mate adapter and 1/16 in. (1.6 mm) gas lens collet body, collet and gas lens installed.

Section Continued...

WATER-COOLED TIG TORCHES

Gun Model Code	Tungsten Range in. (mm)	Rated Amperage	Duty Cycle	Cable Length ft (m)	Cable Qty	Part Number
GW1	0.020 - 5/32 (0.5 - 4.0)	350	100%	12.5 (3.8)	3	K1784-1
				25.0 (7.6)	3	K1784-2
GW2	0.020 - 1/8 (0.8 - 3.2)	250	100%	12.5 (3.8)	3	K1784-3
				25.0 (7.6)	3	K1784-4
GW3	0.020 - 1/8 (0.8 - 3.2)	320	100%	25.0 (7.6)	3	K4168-2

BACK CAPS

Back Caps		
Short	Medium	Long
		

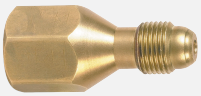
Each torch comes with one back cap which is sufficient for most applications. PTA-9 and PTW-20 torches include a medium back cap. PTA-17, PTA-26 and PTW-18 torches include a long back cap. The 20H-320-25R includes a medium back cap. However, optional longer or shorter back caps are available for each torch.

Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: TIG Torch Codes

Size	Industry Reference Number	Gun Model Code						Part Number	Qty
		GA1	GA2	GA3 GA4 GA5 GA6 GA7	GA8 GA9 GAA GAB	GW1	GW2 GW3		
Short	41V33		✔				✔	KP2035-1B1	1
	57Y04			✔	✔	✔		KP2036-2B1	1
	41V33	✔	✔	✔	✔			KP4745-S	2
	41V33	✔	✔	✔	✔			KP4745-S-B10	10
	57Y04					✔	✔	KP4746-S	2
	57Y04					✔	✔	KP4746-S-B10	10
Medium	41V35		✔				✔	KP2035-2B1	1
	41V35	✔	✔	✔	✔			KP4745-M	2
	41V35	✔	✔	✔	✔			KP4745-M-B10	10
	57Y03					✔	✔	KP4746-M	2
	57Y03					✔	✔	KP4746-M-B10	10
Long	41V24		✔				✔	KP2035-4B1	1
	57Y02			✔	✔	✔		KP2036-1B1	1
	41V24	✔	✔	✔	✔			KP4745-L	2
	41V24	✔	✔	✔	✔			KP4745-L-B10	10
	57Y02					✔	✔	KP4746-L	2
	57Y02					✔	✔	KP4746-L-B10	10

TIG TORCH CONNECTION ADAPTERS

TIG Torch Connection Adapters		
PTA-26 One Cable	PTW-18/PTW-20 KIT/Twist Mate	Tweco Kit
		
PTA-9/-17/-26 Two Cable	Twist Mate	Tweco Cam Lock
		
PTA-26 Kit	Small Twist Mate (with separate gas)	—
		
PTA-9/PTA-17 Kit	VTIG Torch Twist Mate™ to Stud Cable Set	—
		

Section Continued...

These adapters connect the TIG torch cables to the power source. May be required for certain torches.

Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: TIG Torch Codes

Use the Power Source Group table to determine Power Source Group Code used in Connection Adapter parts table.

Power Source Groups	
P1	PRECISION TIG 275 & 375
P2	1/2 in. (12.7 mm) output terminals (including the TIG module)
P3	SQUARE WAVE TIG 175, PRECISION TIG 225, INVERTEC V160-T, ASPECT™ 375, and TWIST-MATE receptacle (with gas pass through)
P4	Small TWIST-MATE receptacle and separate gas and INVERTEC V155-S
P5	Tweco style output terminal and separate gas
P6	POWER MIG 210 MP and Twist-Mate receptacle and separate gas

Power Source Code	Cable Pieces	Gun Model Code										Part Number	Qty
		GA1	GA2 / GA4	GA3	GA5	GA6[E]	GA7	GA8 / GA9	GAA	GAB[E]	GW1[D] / GW2[D] / GW3[D]		
P1	1							✔	✔	✔		K2166-1	1
P1	1	✔	✔		✔	✔						K2166-3	1
P1	2					✔				✔		K2166-2	1
P2	1[C]	✔						✔	✔	✔	✔	K2505-2	1
P2	—										✔	K1622-4[B]	1
P2 P3	1							✔	✔	✔		K1622-3	1
P2 P3	1	✔	✔	✔	✔	✔						K1622-1	1
P3	—										✔	K1622-5[A][B]	1
P4	1				✔	✔						K960-2	1
													—
													—
													—
													—

Continued...

Power Source Code	Cable Pieces	Gun Model Code										Part Number	Qty
		GA1	GA2 / GA4	GA3	GA5	GA6[E]	GA7	GA8 / GA9	GAA	GAB[E]	GW1[D] / GW2[D] / GW3[D]		
P5	—										✔	K1622-6	1
P5	1				✔	✔						K960-4	1
P5	1								✔	✔		K960-3	1
P6	1				✔	✔						K960-1	1

Note:

A: Use K2505-1 for connecting Twist-Mate Adapter with gas pass through to Twist-Mate receptacle without gas pass through (separate gas).

B: Recommended for the Aspect 375.

C: Not applicable for torches GW1, GW2, GW3.

D: No adapter required with power souces category P1.

E: No adapter required for two piece cable.

COLLETS

TIG Torch Collet

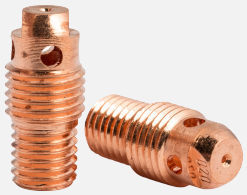
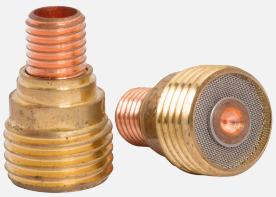

Collets hold the tungsten firmly in your torch. They are purchased according to the tungsten size and must be used with the proper corresponding collet bodies, or gas lens collet bodies.

Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: TIG Torch Codes

Tungsten Diameter in. (mm)	Gun Model Number							Part Number	Qty
	Industry Reference Number	GA1 GA2	GA3 GA4 GA5	GA6 GA7 GA8	GA9 GAA GAB	GW1	GW2 GW3		
0.020 (0.5)	13N20	✔					✔	KP2029-1B1	1
	10N21		✔	✔	✔	✔		KP2030-1B1	1
0.040 (1.0)	13N21	✔					✔	KP2029-2B1	1
	10N22		✔	✔	✔	✔		KP2030-2B1	1
1/16 (1.6)	13N22	✔					✔	KP2029-3B1	1
	10N23		✔	✔	✔	✔		KP2030-3B1	1
3/32 (2.4)	13N23	✔					✔	KP2029-4B1	1
	10N24		✔	✔	✔	✔		KP2030-4B1	1
1/8 (3.2)	45V24	✔					✔	KP2029-5B1	1
	10N25		✔	✔	✔	✔		KP2030-5B1	1
5/32 (4.0)	54N20		✔	✔	✔	✔		KP2030-6B1	1

COLLET BODIES

Collet Bodies	
Collet Bodies	Gas Lens Collet Bodies
	

Collet bodies hold the collet and tungsten in place. Gas lens collet bodies are used in conjunction with gas lenses when precise control of shielding gas flow is required.

Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: TIG Torch Codes

COLLET BODIES

Tungsten Diameter in. (mm)	Industry Reference Number	Gun Model Code						Part Number	Qty
		GA1 GA2	GA3 GA4 GA5	GA6 GA7 GA8	GA9 GAA GAB	GW1	GW2 GW3		
0.020 (0.5)	13N25	✔					✔	KP2031-1B1	1
	10N29		✔	✔	✔	✔		KP2032-1B1	1
0.040 (1.0)	13N26	✔					✔	KP2031-2B1	1
	10N30		✔	✔	✔	✔		KP2032-2B1	1
1/16 (1.6)	13N27	✔					✔	KP2031-3B1	1
	10N31		✔	✔	✔	✔		KP2032-3B1	1
3/32 (2.4)	13N28	✔					✔	KP2031-4B1	1
	10N32		✔	✔	✔	✔		KP2032-4B1	1
1/8 (3.2)	13N29	✔					✔	KP2031-5B1	1
	10N28		✔	✔	✔	✔		KP2032-5B1	1
5/32 (4.0)	406488		✔	✔	✔	✔		KP2032-6B1	1

Section Continued...

GAS LENS COLLET BODIES

Note: Use of gas lens collet bodies requires a KP2037-3B1 (54N01) gas lens insulator.

Tungsten Diameter in. (mm)	Industry Reference Number	Gun Model Code						Part Number	Qty
		GA1 GA2	GA3 GA4 GA5	GA6 GA7 GA8	GA9 GAA GAB	GW1	GW2 GW3		
0.020 (0.5)	45V41	✔					✔	KP2033-1B1	1
	45V29		✔	✔	✔	✔		KP2034-1B1	1
0.040 (1.0)	45V42	✔					✔	KP2033-2B1	1
	45V24		✔	✔	✔	✔		KP2034-2B1	1
1/16 (1.6)	45V43	✔					✔	KP2033-3B1	1
	45V25		✔	✔	✔	✔		KP2034-3B1	1
3/32 (2.4)	45V44	✔					✔	KP2033-4B1	1
	45V26		✔	✔	✔	✔		KP2034-4B1	1
1/8 (3.2)	45V45	✔					✔	KP2033-5B1	1
	45V27		✔	✔	✔	✔		KP2034-5B1	1
5/32 (4.0)	45V28		✔	✔	✔	✔		KP2034-6B1	1

INSULATORS

TIG Torch Insulator

Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: TIG Torch Codes

Description	Industry Reference Number	Gun Model Code				Part Number	Qty
		GA1 GA2	GA3 GA4 GA5 GA6 GA7	GA8 GA9 GAA GAB GW1	GW2 GW3		
Standard	598882	✔	✔	✔	✔	KP4747-ST	2
		✔	✔	✔	✔	KP4747-ST-B10	10
			✔	✔		KP4748-ST	2
			✔	✔		KP4748-ST-B10	10
Gas Lens	598882		✔	✔		KP4747-ST	2
			✔	✔		KP4747-ST-B10	10

ALUMINA NOZZLES

Alumina Nozzles	
Alumina Nozzle	Gas Lens Alumina
	

Alumina nozzles, made of high temperature ceramic material, protect the collet body and direct the gas flow to the weld.

Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: TIG Torch Codes

ALUMINA NOZZLES

Nozzle Orifice Diameter in. (mm)	Size (16th of an in.)	Industry Reference Number	Gun Model Code			Part[A] Number	Qty
			GA1 GA2 GW2 GW3	GA3 GA4 GA5 GA6 GA7	GA8 GA9 GAA GAB GW1		
1/4 (6)	4	13N08	✔			KP2017-1B1	1
		10N50		✔	✔	KP2016-6B1	1
5/16 (8)	5	13N09	✔			KP2017-2B1	1
		10N49		✔	✔	KP2016-5B1	1
3/8 (10)	6	13N10	✔			KP2017-3B1	1
		10N48		✔	✔	KP2016-4B1	1
7/16 (11)	7	13N11	✔			KP2017-4B1	1
		10N47		✔	✔	KP2016-3B1	1
1/2 (12.5)	8	13N12	✔			KP2017-5B1	1
		10N46		✔	✔	KP2016-2B1	1
5/8 (16)	10	13N13	✔			KP2017-6B1	1
		10N45		✔	✔	KP2016-1B1	1

Note:

A: Nozzle length: 1-5/32 in. (29.3 mm).

ALUMINA GAS LENS NOZZLES

Note: Use of Alumina gas lens nozzles requires a KP2037-3B1 (54N01) gas lens. Insulator

Nozzle Orifice Diameter in. (mm)	Size (16th of an in.)	Length in. (mm)	Industry Reference Number	Gun Model Code			Part Number	Qty
				GA1 GA2 GW2 GW3	GA3 GA4 GA5 GA6 GA7	GA8 GA9 GAA GAB GW1		
1/4 (6)	4	1 in. (25.4)	53N58	✔			KP2019-1B1	1
		1-5/8 (41.3)	54N18		✔	✔	KP2018-5B1	1
5/16 (8)	5	1 in. (25.4)	53N59	✔			KP2019-2B1	1
		1-5/8 (41.3)	54N17		✔	✔	KP2018-4B1	1
3/8 (10)	6	1 in. (25.4)	53N60	✔			KP2019-3B1	1
		1-5/8 (41.3)	54N16		✔	✔	KP2018-3B1	1
7/16 (11)	7	1 in. (25.4)	53N61	✔			KP2019-4B1	1
		1-5/8 (41.3)	54N15		✔	✔	KP2018-2B1	1
1/2 (12.5)	8	1-5/8 (41.3)	54N14		✔	✔	KP2018-1B1	1
11/16 (17)	Short	1-1/8 (28.5)	54N19		✔	✔	KP2018-6B1	1

DRIVE ROLLS

Topics:

- DRIVE ROLLER: PARTS

DRIVE ROLLER: PARTS

Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: Wire Feeder Codes

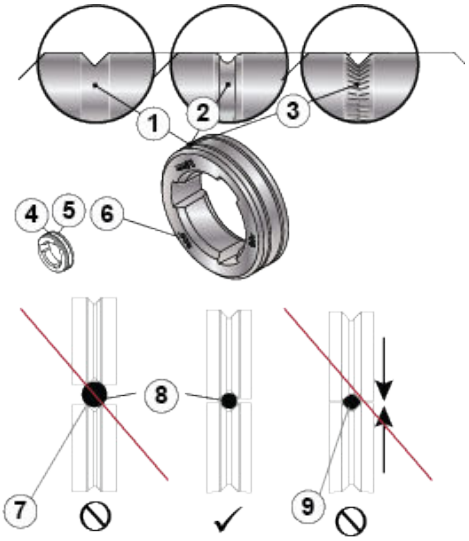
Find the section with applicable code to identify replacement kits and parts available for particular wire drive system.

Pay special attention to the overall rating of the specific machine. Do not exceed the machine's ratings (wire, type, wire size, and welding amperage).

Important: Do not exceed the wire sizes and types recommended for use for each welder.

Important: Do not exceed the welding output rating of machine.

Important: Because flux-cored wire is softer than solid wire, knurled drive rolls provide a good "bite" on the wire without compressing and deforming it, which could happen in standard drive rolls are used



Wire and Groove

Table 1: Wire and Groove Figure Callouts

Item	Description
1	Smooth V Groove used for solid wire.
2	Smooth U Groove used for aluminum.
3	Knurled V Groove used for cored wire.
4	0.025 in. (0.6 mm)
5	0.035 (0.9 mm)
6	IMPORTANT! Size facing outward must match the welding wire size.
7	If the feed rollers are too small, it may cause feeding problems.
8	Filler Wire
9	Too much pressure will distort wire and may cause feeding problems.

DRIVE ROLLER GROUP - A

Wire Feeder Code	Wire Feeders
A	Handy Core 100 (Arcweld Brand)
	Handy MIG 101 (Arcweld Brand)

Table 2: Drive Roller Parts

Wire Size in. (mm)	Type	Drive Roll	Idle Arm	Idle Roll	Wire Feed Knob	Wire Guide House	Gun and Cable Assembly
0.023-0.025 (0.58-0.64)	Groove	9SS24355-14	9SS24355-7	9SS24355-6	9SS24355-9	9ST10642-120	9SS24355-16
0.030-0.035 (0.8-0.9)							

Table 3: Gun and Cable Assembly (9SS24355-16) Parts

Description	Wire Size in. (mm)	Part Number	Qty
Contact Tips	0.023-0.025 (0.58-0.64)	KP11-25	10
	0.030 (0.8)	KP11-30	10
	0.035 (0.9)	KP11-35	10
Gas Nozzle	—	KP2080-2[A]	1
Insulated Gun Tube	—	9SS24355-27	1
Gun Trigger	—	9SS24355-23	1
Cable Liner 0.023-0.030 (0.58-0.80)	—	KP2080-1[A]	1

Note:

A: Discontinued. Available until stock is depleted.

DRIVER ROLLER GROUPS - B1 / B2

Group Code	Wire Feeders	Group Code	Wire Feeders
B1	Handy Core	B2	Bester Handy MIG
	MIG Pak HD		Handy MIG
	Quick Weld	—	—
	Weld-Pak HD	—	—

Table 4: Drive Roller Parts

Group Code	Wire Size	Type	Drive Roll	Incoming Guide Tube	Replacement Gun and Cable Assembly
B1	0.035 (0.9) Cored Wire	Groove 1: 0.035 (0.9) Knurled	KP2243-035	—	9SS25532-11[A]
		Groove 2: 0.035 (0.9) Knurled		—	9SS25695-11 [B]
B2	0.023-0.030 (0.58-0.80) Solid	Groove 1: 0.023-0.030 (0.58-0.80)	KP2200-1	9SS25351-6	9SS25351-11 [B]
	0.035 (0.9) Cored Wire	Groove 2: 0.035 (0.9) Cored Wire			

Note:

A: FCAW

B: GMAW

Table 5: Gun and Cable Assembly (9SS25532-11, 9SS25695-11, 9SS25351-11) Parts

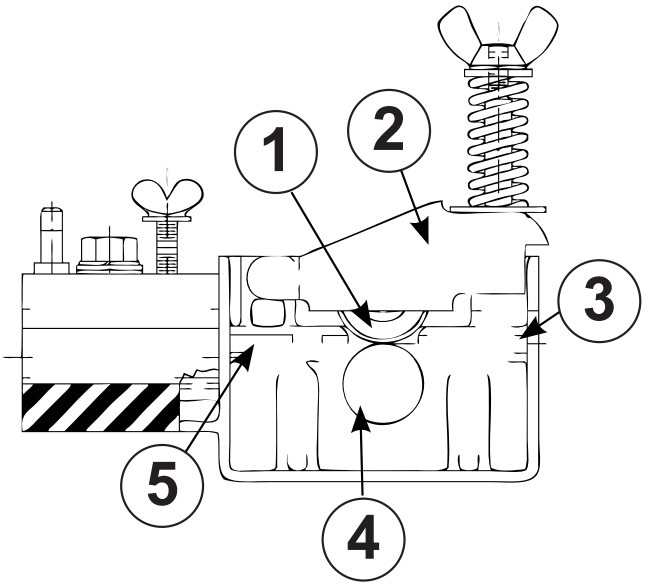
Description	Wire Size in. (mm)	Part Number	Qty
Contact Tips	0.023-0.025 (0.58-0.64)	KP11-25	10
	0.030 (0.8)	KP11-30	10
	0.035 (0.9)	KP11-35	10
Diffuser	—	9SS25351-1	1
Gas Nozzle: Flux Core (Gasless)	—	KP1939-1	1
Gas Nozzle	—	KP21-50-F	1
Gun Trigger	—	9SS25351-51	1

Note:

A: Discontinued. Available until stock is depleted.

WIRE FEEDER GROUP - C

Group Code	Wire Feeders	Wire Feeders	Wire Feeders
C	SP-100-I	Handymig 170i	Pro-MIG 175
	SP-100T	MIG Pak 10	Weld-Pak 100
	SP-130T	MIG Pak 15	Weld-Pak 100HD
	SP-135T	Pro 100	Weld-Pak 125
	SP-140-I	Pro 155	Weld-Pak 155
	SP-170	Pro-Core 100	Weld-Pak 175
	SP-170-I	Pro-MIG 135	Weld-Pak 3200HD
	SP-170T	Pro-MIG 140 (Code 11288 Only)	Weld-Pak 5000HD
	SP-175T	—	—



Group C Drive Roller Parts					
1	Idle Roll	**3**	Incoming Guide Tube	**5**	Outgoing Guide Tube
2	Idle Arm	**4**	Drive Roll	–	

Section Continued...

Table 6: Drive Roller Part Numbers

Wire Size in. (mm)	Type	Drive Roll	Idle Arm	Idle Roll	Incoming Guide Tube	Outgoing Guide Tube
0.023-0.030 (0.58-0.80) Solid	Groove 1: 0.023-0.025 (0.58-0.64) Smooth	KP1884-1	L7562	M9300-55	KP2009-10	KP2009-10
0.035 (0.9) Cored	Groove 2: 0.030-0.035 (0.8-0.9) Knurled					
0.023-0.030 (0.58-0.80) Solid	Groove 1: 0.023-0.025 (0.58-0.64) Smooth	KP665-035				
0.035 (0.9) Cored	Groove 2: 0.030-0.035 (0.8-0.9) Smooth					
0.035-0.045 (0.9-1.1) Cored	Groove 1: 0.035-0.045 (0.9-1.1) Knurled	KP665-045C[A]				
	Groove 2: 0.035-0.045 (0.9-1.1) Knurled					
0.035 (0.9) Aluminum	Groove 1: 0.035 (0.9) U Groove	M19631[B]				
	Groove 2: 0.035 (0.9) U Groove					

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Wire Size in. (mm)	Type	Drive Roll	Idle Arm	Idle Roll	Incoming Guide Tube	Outgoing Guide Tube

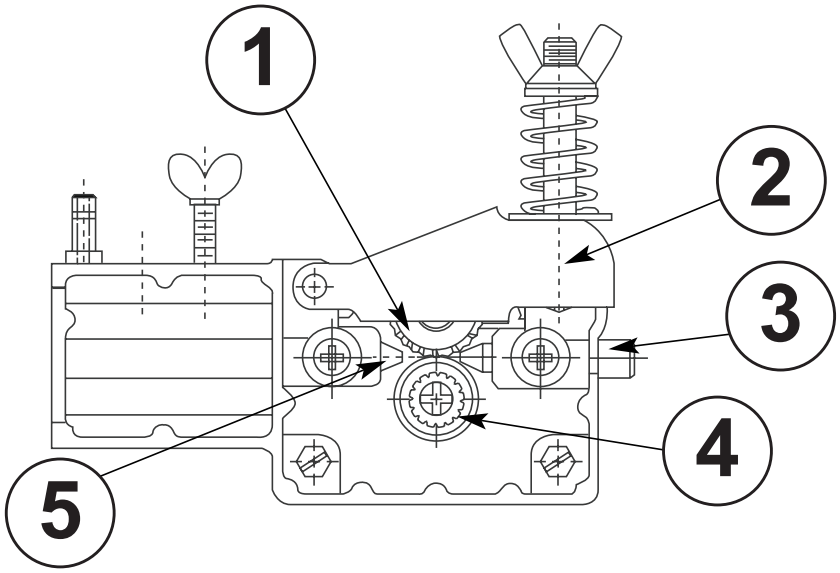
Note:

A: Also included with K549-2 Innershield Welding Kit.

B: Only available with K664-2 Aluminum Welding Kit.

WIRE FEEDER GROUP - D

Group Code	Wire Feeders		
D	SP-100	SP-135 Plus	SP-175 Plus
	SP-125 Plus	—	—



Group D Drive Roller Parts					
1	Idle Roll	**3**	Incoming Guide	**5**	Outgoing Guide
2	Idle Arm	**4**	Drive Roll Kit	–	

Section Continued...

Table 7: Drive Roller Part Numbers

Groove Type and Wire Size in. (mm)		Drive Roll Kit	Idle Arm	Idle Roll	Incoming Guide	Outgoing Guide
Groove 1	Groove 2					
V-Groove 0.023-0.025 (0.58-0.64)	V-Groove 0.030-0.035 (0.8-0.9)	KP1881-1	9SL7562	9SM9300-55[A]	KP2006-1[B] KP2141-1[C]	KP2007-1[B] KP2140-1[C]
Knurled 0.035 (0.9)	Knurled 0.035 (0.9)	KP666-035C				
Knurled 0.035-0.045 (0.9-1.4)	Knurled 0.035-0.045 (0.9-1.4)	KP666-045C				

Note:

A: For 0.035 Aluminum Wire - 9S24219.

B: SP100 (below code #10000)

C: All other Models & Codes.

WIRE FEEDER GROUP - E

Group Code	Wire Feeders		
E	LN-23P	LN-7 (2 Roll)	LN-9 GMA (2 Roll)
	LN-25	LN-7 GMA (2 Roll)	SP-150
	LN-35	LN-742 (2 Roll)	SP-200

KP653 Drive Roll Kits	KP654 Drive Roll Kits
	

Table 8: KP653 Drive Roll

Wire Size in. (mm)	Type	Drive Roll Kit	Incoming Guide	Outgoing Guide	Outgoing Guide Insert
0.023-0.025 (0.58-0.64)	V-groove	KP653-025S	—	KP2125-1	KP2124-1
0.030 (0.8)	V-groove	KP653-030S	—	KP2125-1	KP2124-1
0.035 (0.9)	Knurled	KP653-035C	KP2139-3	KP2125-1	KP2124-1
0.035 (0.9)	V-groove	KP653-035S	KP2139-3	KP2125-1	KP2124-1
0.045-0.052 (1.1-1.3)	Knurled	KP653-052C	KP2139-3	KP1999-1	KP2124-3
0.045-0.052 (1.1-1.3)	V-groove	KP653-052S	KP2139-3	KP1999-1	KP2124-3
1/16 (1.6)	Knurled & V-groove	KP653-1/16	KP2139-5	KP2125-3	KP2124-5
0.068-3/32 (1.7-2.4)	Knurled	KP653-3/32	KP2139-8	KP2125-5	KP2124-8

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Continued...

Wire Size in. (mm)	Type	Drive Roll Kit	Incoming Guide	Outgoing Guide	Outgoing Guide Insert
7/64 (2.8)	Hardfacing	KP653-7/64H	KP2139-8	—	—
0.12 (3.1)	Knurled	KP653-120C	—	—	—

Table 9: KP654 Drive Roll

Wire Size in. (mm)	Type	Drive Roll Kit[A][B]	Incoming [A] Guide	Outgoing[A] Guide	Outgoing[A] Guide Insert
0.035 (0.9)	U-Groove Aluminum	KP654-035A	-	KP2125-1	KP2124-1
3/64 (1.2)	U-Groove Aluminum	KP654-3/64A	KP2139-3	KP1999-1	KP2124-1
1/16 (1.6)	U-Groove Aluminum	KP654-1/16A	KP2139-5	KP2125-3	KP2124-5

Note:

A: These kits are to be discontinued. Kits and parts will be available until stock is depleted.

B: All Clutched drive roll kits include many other parts that may be available for sale individually. They also include parts for 4 roll drive systems. See IM638 for details.

WIRE FEEDER GROUP - F

Group Code	Wire Feeders		
F	SP-250	Wire-Matic 250	Wire-Matic 255
	SP-255	—	—

Table 10: KP674 Drive Roll

Wire Size in. (mm)	Type	Drive Roll Kit	Incoming Guide	Outgoing Guide	Qty
0.023-0.035 (0.58-0.9)	Solid	KP674-035S	KP2139-3	M15812-3 [B]	1
0.035 (0.9)	Cored	KP674-035C[A]	KP2139-3	M15812-3 [B]	2
0.045 (1.1)	Solid	KP674-045S	KP2139-3	M15812-3 [B]	1
0.045 (1.1)	Cored	KP674-045C[A]	KP2139-3	M15812-3 [B]	2
3/64 (1.2)	Aluminum	KP674-3/64A	KP2139-3	M15812-3 [B]	1

Note:

A: Split drive roll design.

B: Use for SP250, SP250-I or SP255. KP2053-2 for Wire-Matic has been discontinued.

Wire Feeder Group - G

Group Code	Wire Feeders		
G	LN-8 (2 Roll)	LN-9 (4 Roll)	NA-5R (2 Roll)

Wire Size in. (mm)	Type	Drive Roll Kit	Idle Roll Assembly	Incoming Guide	Outgoing Guide	Outgoing Guide Insert
0.030-0.035 (0.8-0.9)	Solid	KP502-035	S12722-035	KP2123-1	KP2117-1	KP2118-1
0.045-0.052 (1.1-1.3)	Solid	KP502-052	S12722-052	KP2123-2	KP2117-2	KP2118-2
0.045-0.052 (1.1-1.3)	Cored	KP502-052C	S12722-052	KP2123-2	KP2117-2	KP2118-2
1/16 (1.6)	Solid	KP502-1/16	S12722-1/16	KP2123-3	KP2117-3	KP2118-3
1/16 (1.6)	Cored	KP502-1/16C	S12722-1/16	KP2123-3	KP2117-3	KP2118-3
0.068-3/32 (1.7-2.4)	Cored	KP502-3/32	S12722-3/32	KP2123-5	KP2119-2	KP2120-2
7/64-0.120 (2.8-3.0)	Cored	KP502-120	S12722-120	KP2123-4	KP2119-1	KP2120-1
7/64 (2.8)	Hard-facing	KP502-7/64H	S12722-7/64H	KP2123-4	KP2119-1	KP2120-1

DRIVE ROLLER GROUPS - H1 and H2

Group Code	Wire Feeders
H1	AutoDrive S
H2	AutoDrive SA Push Feeder
	AutoDrive SA Pull Feeder

Table 11: Drive Roller Parts

Group Code	Wire Size in. (mm)	Type	Drive Roll Kit	Grooved Drive Roll	Main Drive Gear	Smooth Drive Roll	Height Gauge
H1	0.035 (0.9)	Steel	KP4335-035S	S31417-035S	S31418-1	S31419	—
H2 (Push)							M25236
H2 (Pull)			KP4413-035S	S29654-4	T15184	S25930-9	M25236
H1	0.040 (1.0)	Steel	KP4335-040S	S31417-040S	S31418-1	S31419	—
H2 (Push)							M25236
H2 (Pull)			KP4413-040S	S29654-5	T15184	S25930-9	M25236
H1	0.045 (1.1)	Steel	KP4335-045S	S31417-045S	S31418-1	S31419	—
H2 (Push)							M25236
H2 (Pull)			KP4413-045S	S29654-6	T15184	S25930-9	M25236
H1	0.047 (1.2)	Steel	KP4335-047S	S31417-047S	S31418-1	S31419	—
H1	0.035 (0.9)	Cored	KP4335-035C	S31417-035C	S31418-1	S31419	—
H1	0.040 (1.0)	Cored	KP4335-040C	S31417-040C	S31418-1	S31419	—
H1	0.045 (1.1)	Cored	KP4335-045C	S31417-045C	S31418-1	S31419	—
H1	0.047 (1.2)	Cored	KP4335-047C	S31417-047C	S31418-1	S31419	—
H2 (Push)	0.035 (0.9)	Aluminum	KP4335-035A	S31417-035A	S31418-1	S31419	—
H2 (Pull)			KP4413-035A	S29654	T15184	S25930-9	M25236
H2 (Push)	0.040 (1.0)	Aluminum	KP4335-040A	S31417-040A	S31418-1	S31419	—
H2 (Pull)			KP4413-040A	S29654-9	T15184	S25930-9	M25236
							—

Continued...

Group Code	Wire Size in. (mm)	Type	Drive Roll Kit	Grooved Drive Roll	Main Drive Gear	Smooth Drive Roll	Height Gauge
H2 (Push)	3/64 (1.2)	Aluminum	KP4335-364A	S31417-364A	S31418-1	S31419	—
H2 (Pull)			KP4413-364A	S29654-2	T15184	S25930-9	M25236
H2 (Push)	1/16 (1.6)	Aluminum	KP4335-116A	S31417-116A	S31418-1	S31419	—
H2 (Pull)			Aluminum	KP4413-116A	S29654-3	T15184	S25930-9

WIRE FEEDER GROUP - J

Group Code	Wire Feeders		
J	AutoDrive 4R90	LN-10 (4 Roll)	Power Feed 10R (4 Roll)
	AutoDrive 4R100	Power Feed 10 (4 Roll)	Power Feed 11 (4 Roll)
	AutoDrive 4R220	Power Feed 10M (4 Roll)	STT-10 (4 Roll)

KP1505 Drive Roll Kits	KP1507 Drive Roll Kits
	

Table 12: KP1505 Drive Roll Kits

Wire Size in. (mm)	Type	Drive Roll Kit[A]
0.023-0.030 (0.58-0.80)	Solid	KP1505-030S
0.035 (0.9)	Solid	KP1505-035S
0.030-0.035 (0.8-0.9)	Cored	KP1505-035C
0.040 (1.0)	Solid	KP1505-.040S
0.040-0.045 (1.0-1.1)	Solid	KP1505-045S
0.040-0.045 (1.0-1.1)	Cored	KP1505-045C
0.052 (1.3)	Solid	KP1505-052S
0.052 (1.3)	Cored	KP1505-052C
1/16 (1.6)	Solid	KP1505-1/16S
1/16 (1.6)	Cored	KP1505-1/16C

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Continued...

Wire Size in. (mm)	Type	Drive Roll Kit[A]
0.068-0.072 (1.7-1.8)	Cored	KP1505-068
5/64 (2.0)	Cored or Solid	KP1505-5/64
3/32 (2.4)	Cored or Solid	KP1505-3/32
7/64 (2.8)	Cored or Solid	KP1505-7/64
7/64 (2.8)	Hardfacing wire	KP1505-7/64H
0.120 (3.1)	Cored or Solid	KP1505-120
0.040-0.045 (1.0-1.1)	Drive Roll Kit	KP1505-1

Note:

A: KP1505 drive roll kits include four drive rolls and one inner wire guide.

Table 13: KP107 Drive Roll Kits - Aluminum

Wire Size in. (mm)	Type	Drive Roll Kit	Inner Wire Guide	Outer Wire Guide	Conduit Bushing
0.035 (0.9)	Aluminum	KP1507-035A	M18796-1	KP2071-2	S23750-1
0.040 (1.0)	Aluminum	KP1507-040A	M18796-1	KP2071-2	S23750-1
3/64 (1.2)	Aluminum	KP1507-3/64A	M18796-2	KP2071-2	S23750-1
1/16 (1.6)	Aluminum	KP1507-1/16A	M18796-3	KP2071-2	S23750-1
3/32 (2.4)	Aluminum	KP1507-3/32A	M18796-4	KP2071-2	S23750-2

Wire Feed Group - K1

Group Code	Wire Feeders		
K1	Activ8	Power Feed 15M	POWER MIG 255
	Activ8X	Power Feed 25M	POWER MIG 255C
	Activ8X CE	Power Wave C300	POWER MIG 255XT
	LF-72 (2 Roll)	Power Wave C350	POWER MIG 256
	LN-15	POWER MIG 200	POWER MIG 260
	LN-25 PRO	POWER MIG 215	POWER MIG 300
	LN-25 PRO Dual Power	POWER MIG 215XT	POWER MIG 350MP
	LN25X	—	—
	LN25X CE	—	—
	LN25X Extra Torque	—	—

KP1696 Drive Roll Kits	KP1697 Drive Roll Kits	KP1695 Drive Roll Kits
		

Table 14: KP1696 Drive Roll Kits - Solid Steel

Wire Size in. (mm)	Type	Drive Roll Kit [A]
0.023-0.030 (0.58-0.80)	Solid	KP1696-030S
0.035 (0.9)	Solid	KP1696-035S
0.035 / 0.045 (0.9 / 1.4)	Solid	KP1696-1
0.040 (1.0)	Solid	KP1696-2
1/16 (1.6)	Solid	KP1696-1/16S
0.045 (1.1)	Solid	KP1696-045S
0.052 (1.3)	Solid	KP1696-052S

Note:

A: KP1696 drive roll kits include two drive rolls and one inner wire guide.

Table 15: KP1697 Drive Roll Kits - Cored

Wire Size in. (mm)	Type	Drive Roll Kit[A]
0.035 (0.9)	Cored	KP1697-035C
0.045 (1.1)	Cored	KP1697-045C
0.052 (1.3)	Cored	KP1697-052C
1/16 (1.6)	Cored	KP1697-1/16C
0.068 (1.7)	Cored	KP1697-068
5/64 (2.0)	Cored	KP1697-5/64
3/32 (2.4)	Cored	KP1697-3/32

Note:

A: KP1697 drive roll kits include two drive rolls and one inner wire guide. NOT INCLUDED WITH KIT - Outer Guide KP2071-3.

Table 16: KP1697 Drive Roll Kits - Aluminum

Wire Size in. (mm)	Type	Drive Roll Kit	Outer[B] Guide	Inner[B] Guide
0.035 (0.9)	Aluminum[A]	KP1695-035A	KP2071-4	KP2173-1
0.045 (1.1)	Aluminum	KP1695-040A	KP2071-4	KP2173-2
3/64 (1.2)	Aluminum	KP1695-3/64A	KP2071-4	KP2173-2
1/16	Aluminum	KP1695-1/16A	KP2071-4	KP2173-3
3/32 (2.4)	Aluminum	—	KP2071-4	KP2173-4

Note:

A: 0.035 Aluminum recommended for Push Pull systems only.

B: Included with Kit.

Wire Feed Group - K2

Group Code	Wire Feeders	
K2	DH10	LF-74 (4 Roll)
	FlexFeed 74 HT (4 Roll)	Power Feed 84
	Flex Feed 84	Power Feed 84 Dual
KP1505 Drive Roll Kits		**KP1507 Drive Roll Kits**
		

Table 17: KP1505 Drive Roll Kits - Stainless Steel

Wire Size in. (mm)	Type	Drive Roll Kit[A]
0.023-0.030 (0.58-0.80)	Solid	KP1505-030S
0.035 (0.9)	Solid	KP1505-035S
0.040 (1.0)	Solid	KP1505-040S
1/16 (1.6)	Solid	KP1505-1/16S
0.040 / 0.045 (1.0 / 1.1)	Solid	KP1505-045S
0.052 (1.3)	Solid	KP1505-052S

Note:

A: KP1505 drive roll kits include four drive rolls and one inner wire guide.

Section Continued...

Table 18: KP1505 Drive Roll Kits - Cored Drive Roll

Wire Size in. (mm)	Type	Drive Roll Kit[A]
0.030 / 0.035 (0.8 / 0.9)	Cored	KP1505-035C
0.040 / 0.045 (1.0 / 1.1)	Cored	KP1505-045C
0.052 (1.3)	Cored	KP1505-052C
1/16 (1.6)	Cored	KP1505-1/16C

Note:

A: KP1505 drive roll kits include four drive rolls and one inner wire guide. NOT INCLUDED WITH KIT - Outer Guide KP2071-1.

Table 19: KP1505 Drive Roll Kits - Solid Steel or Cored Drive Roll

Wire Size in. (mm)	Type	Drive Roll Kit[A]
0.068 / 0.072 (1.7 / 1.8)	Cored/Solid	KP1505-068
5/64 (2.0)	Cored/Solid	KP1505-5/64
3/32 (2.4)	Cored/Solid	KP1505-3/32
7/64 (2.8)	Cored/Solid	KP1505-7/64
7/64 (2.8)	Hardfacing	KP1505-7/64H

Note:

A: KP1505 drive roll kits include four drive rolls and one inner wire guide. NOT INCLUDED WITH KIT - Outer Guide KP2071-1.

Table 20: KP1507 Drive Roll Kits - Aluminum

Wire Size in. (mm)	Type	Drive Roll Kit	Inner[B] Wire Guide	Outer[B] Wire Guide	Conduit[B] Bushing
0.035 (0.9)	Aluminum[A]	KP1507-035A	M18796-1	KP2071-2	S23750-1
0.040 (1.0)	Aluminum	KP1507-040A	M18796-1	KP2071-2	S23750-1
3/64 (1.2)	Aluminum	KP1507-3/64A	M18796-2	KP2071-2	S23750-1
1/16 (1.6)	Aluminum	KP1507-1/16A	M18796-3	KP2071-2	S23750-1
3/32 (2.4)	Aluminum	KP1507-3/32A	M18796-4	KP2071-2	S23750-2

Note:

A: 0.035 Aluminum recommended for Push Pull systems only.

B: Included with Kit.

DRIVE ROLL GROUP - L

Group Code	Wire Feeders		
L	Cruiser (Tractor)	NA-3	PF-10S
	MAXsa 22	NA-4	—
	MAXsa 29	NA-5	—

Table 21: KP1899 Drive Roll

Wire Size in. (mm)	Type	Drive[A] Roll Kit	Incoming Guide	Outgoing Guide	Drive Roll Key	Idle Roll Assembly
3/32-7/32 (2.4-5.7)	Wires	KP1899-1[B]	KP2116-2	KP1963-1	9SM8776-5	9SS12475
1/16-3/32 (1.6-2.4)	Wires	KP1899-2[B]	—	—		
0.035-0.052 (0.9-1.3)	Solid Wire	KP1899-3[C]	—	—		
0.045-0.052 (1.1-1.3)	Cored Wire	KP1899-4[B]	—	—		

Note:

A: KP1899-X Drive Roll Kits include one drive roll, one incoming tube and one outgoing tube.

B: Quantity 2 required.

C: Quantity 1 required.

Section Continued...

DRIVE ROLL GROUP - M

Group Code	Wire Feeders
M	LT-7
	LT-56

Table 22: Parts Sold Individually

Wire Size in. (mm)	Type	Drive[A] Roll Kit	Incoming Guide	Outgoing Tube	Idle Roll Assembly
0.052-1/16 (1.3-1.6)	Solid and Cored	KP2268-1	KP1984-1	—	9SS16666-1
0.068-3/32 (1.7-2.4)	Solid and Cored	KP2268-2	KP1984-1	—	
3/32-3/16 (2.4-4.8)	Solid and Cored	KP2268-3	KP1984-1	KP1985-1	
0.045-0.052 (1.1-1.3)	Solid and Cored	KP2268-4	KP1984-1	—	

Note:

A: Each Drive Roll KP part number includes 1 drive roll. 2 drive rolls are required per assembly. These drive rolls are a split, knurled design.

Section Continued...

DRIVE ROLL GROUP - N

Group Code	Wire Feeders		
N	POWER MIG 140C	POWER MIG 180C	POWER MIG 180 Dual
	POWER MIG 140T	POWER MIG 180T	POWER MIG 210

Table 23: Drive Roll Kits

Wire Size in. (mm)	Type	Drive Roll[A] Kit	Incoming Guide	Outgoing Guide
0.025 /0.030 (0.6 / 0.8)	Solid	KP2529-1	KP2531-1	S26899[A]
0.035 (0.9)	Solid	KP2529-2	KP2531-1	
0.030 / 0.045 (0.8 / 1.1)	Cored	KP2529-3	KP2531-2	

Note:

A: Wire Guide Knob included as part of S26899 Outer Wire guide.

Section Continued...

DRIVE ROLL GROUP - P1

Group Code	Wire Feeders		
P1	SP-180T	MIG Pak 140 (Code 11440)	Weld-Pak 125HD (Code 11302)
	Core Pak 125 (Code 11550)	MIG Pak 180	Weld-Pak 140HD (Code 11303)
	Easy-Core 125 (Code 11503)	Pro Core 125 (Code 11300)	Weld-Pak 180HD
	Easy-MIG 140 (Code 11504)	Pro-MIG 140 (Code 11173)	Work Pak 125 (Code 11506)
	Easy-MIG 180	Pro-MIG 180	—

Table 24: Drive Roll Kits

Wire Size in. (mm)	Type	Drive Roll Kit	Incoming and Outgoing Guide
0.025 /0.030 (0.6 / 0.8)	Solid	KP2529-1	KP2530-1
0.035 (0.9)	Solid	KP2529-2	KP2530-1
0.030 / 0.045 (0.8 / 1.1)	Cored	KP2529-3	KP2530-1

Section Continued...

DRIVE ROLL GROUP - P2

Group Code	Wire Feeders		
P2	POWER MIG 140MP	Mega Force 140iMP	Pro Core 125 (Code 11631)
	Core Pak 125 (Code 11639)	MIG Pak 140 (Code 11636)	Pro MIG 140 (Code 11634)
	Easy-Core 125 (Code 11633)	MIG Pak 140MP	—
	Easy-MIG 140 (Code 11637)	—	—

Table 25: Drive Roll Kits

Wire Size in. (mm)	Type	Drive Roll Kit
0.025 in. (0.6 mm)	Solid	KP2948-1[A][B]
0.030-0.035 (0.8-0.9)	Solid	KP2948-1[A][B]
0.030-0.035 (0.8-0.9)	Cored	KP2948-1[A][B]
0.035-0.045 (0.9-1.1)	Knurled	KP3285-1[A][B]

Note:

A: Key included with kit.

B: Wire Guide Kit (KP3199-1) and Wire Drive Kit (KP3909-1) are not included. These kits contain key, retaining knob, and gun retaining wing screw.

ENGINE DRIVE

Topics:

- SERVICE KITS
- ENGINE DRIVE: SERVICE PARTS

Engine Drive


SERVICE KITS

Kubota Service Kits		
Engine Model V1505	**Engine Model D1503**	**Engine Model V3600T**
K3599-1	**K3599-2**	**K3599-3**
		

Deutz Service Kits				
Engine Models D2011L03I, D2011L04I	**Engine Model F3L912**	**Engine Model D2.9L4**	**Engine Model TD2.9L4 (SAE)**	**Engine Model TD2.9L4 (Vantage)**
K3558-1	**K3558-2**	**K3558-3**	**K3558-4**	**K3558-5**
				

Compatible Machines	Part Number								
	K3599-1	K3599-2	K3599-3	K3598-1	K3558-1	K3558-2	K3558-3	K3558-4	K3558-5
Air Vantage 500			✔						
Air Vantage 566									✔
Air Vantage 566 Hydraulic									✔
Air Vantage 600 SD									✔
Air Vantage 600 SD Hydraulic									✔
Big Red 500					✔				
Big Red 600						✔			
Classic 300 HE		✔							
Classic 300 MP		✔		✔					
Cross Country 300	✔								
Fleet 500					✔				
Fleet 650						✔			
SAE-300 HE		✔		✔					

Continued...

Compatible Machines	Part Number								
	K3599-1	K3599-2	K3599-3	K3598-1	K3558-1	K3558-2	K3558-3	K3558-4	K3558-5
SAE-300 MP		✔		✔					
SAE-500								✔	
SAE-500 Severe Duty								✔	
Vantage 300	✔								
Vantage 322	✔								
Vantage 435							✔		
Vantage 400				✔					
Vantage 400-I	✔								
Vantage 410	✔								
Vantage 500-I				✔					
Vantage 500 CE				✔					
Vantage 500				✔	✔				
Vantage 520 SD							✔		
Vantage 549									✔
Vantage 566									✔
Vantage 600 SD									✔

ENGINE DRIVE: SERVICE PARTS

KUBOTA® SERVICE PARTS

Kubota Engine Parts Compatible with Vantage® 300 and Vantage 400-I				
Item	**Component**	**Description**	**Part Number**	**Qty**
1	Oil Filters	Kubota HH160-32093	9SS30694-1	1
2	V-Belt	Kubota 16282-97010	9SS30694-4	1
3	Air Filter		9SM19801-1A	1
4	Filter, Water Separator/Fuel Sediment Element	Kubota 15831-43380	9SS30694-3	1
5	Exhaust Gasket	Kubota 15263-12370	9SS30694-5	1
NS	In-Line Fuel Filter	Kubota 12581-43012	9SS30694-2	1

Note:

NS: Not Shown



Kubota Service Parts

KOHLER® SERVICE PARTS

Service Kit for Kohler CH23S, CH730, & ECH740 (Ranger 250 GXT, Ranger 305G, Ranger 225)				
	Item	**Description**	**Kohler Part**	**Kit Part Number**
	1	Spark Plug	12 132 02	K3494-1
	2	In-Line Fuel Filter	24 050 13	
	3	Air Filter	24 083 03	
	4	Air Filter Pre-Cleaner	24 083 05	
	5	Oil	25 357 06	
	6	Oil Filter	12 050 01	

WELD FUME CONTROL

Topics:

- WELD FUME: CONTROL FILTERS

Weld Fume Extractors		
MINIFLEX Portable	STATIFLEX 200-M Base Unit	MobiFlex 200-M/400-MS
		
X-TRACTOR 3A/5A/8A	STATIFLEX 400-MS Base Unit	—
		
X-TRACTOR 1GC Portable	STATIFLEX 800 Base Unit	—
		

Weld Fume Down Draft Tables	
DOWNFLEX 100-NF	DOWNFLEX 200-M/400-MS/A
	

Weld Fume Central Systems		
CIRCULATOR OR STATIFLEX 6000-MS	STATIFLEX Filter Bank or STATIFLEX Complete	PRISM
		

WELD FUME: CONTROL FILTERS

Refer to the Model Code Tables section to determine the code used throughout parts tables for specific product.

Reference Table: Weld Fume Machine Codes

Description	Weld Fume Machine Code												Part Number
	WE1	WE2 / WB1	WE3 / WB2	WE4 / WE5	WE6	WE7	WB3	WT1	WT2 / WT3	WC1	WC2	WC3	
Activated Carbon Filter (Optional)	✔												KP2389-1
Activated Carbon Filter		✔											KP1852-1
Discharge Filter									✔				KP3551-1
Filter One-Pak®	✔												KP2390-5
Filter				✔									KP2069-1
						✔							KP3984-1
					✔								KP2061-1
HEPA Filter	✔												KP2390-4
									✔				KP2752-14
LongLife-H Filter	✔												KP2390-1
MERV 11 Filter											✔		KP3370-1
												✔	KP4519-1
MERV 14 Filter		✔											KP1673-1
			✔										KP1673-2
										✔			KP3367-1
MERV 16 (HE) Filter - Set of 2							✔		✔				KP2752-16
										✔			KP3368-1
MERV 16 (HE) Nano Filter											✔		KP3370-2
												✔	KP4519-2
		✔											KP1673-9
			✔										KP1673-10
MERV 16 (PTFE) Filter											✔		KP3370-3
												✔	KP4519-3

Continued...

Description	Weld Fume Machine Code												Part Number
	WE1	WE2 / WB1	WE3 / WB2	WE4 / WE5	WE6	WE7	WB3	WT1	WT2 / WT3	WC1	WC2	WC3	
Plasma Cutting Prefilter - Set of 2									✔				KP2752-17
Pre-Filter	✔												KP2390-3
		✔											KP1673-5
			✔				✔						KP1673-6