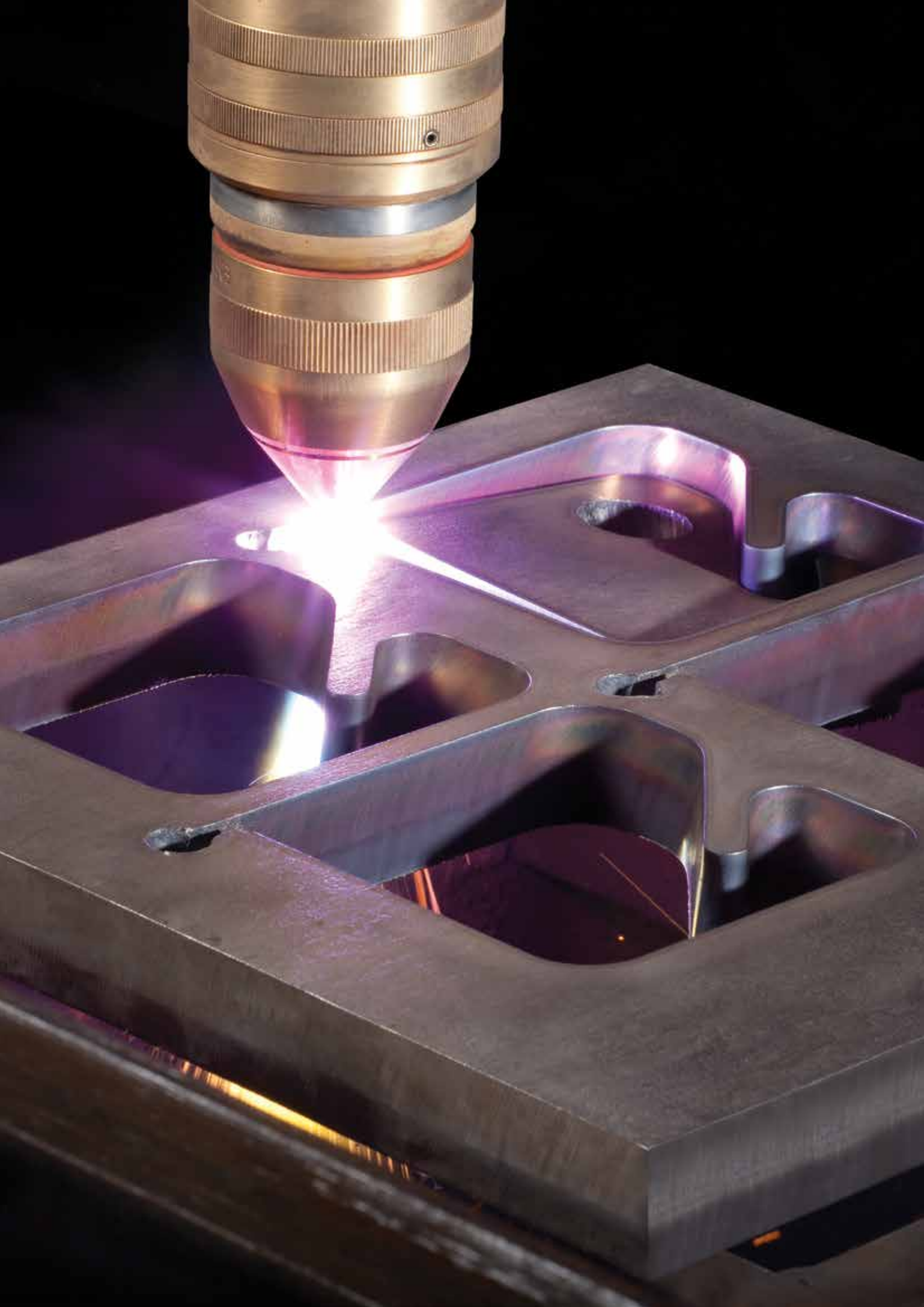




Consumables for Kjellberg® systems

Excellent performance, speed and quality at a competitive price





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Cut with confidence – it's Hypertherm

Hypertherm technology and quality drive superior performance of Centricut consumables

- As the recognized global leader in plasma cutting, Hypertherm® incorporates the latest engineered and patented technologies into all consumable products.
- Designed with critical-to-function tolerances to deliver the best quality product every time.
- Precision manufacturing of consumables assures consistency of parts, set to set.
- World-class plasma-process technical support.
- Easy to use – no special system set up required.



SilverLine electrodes and CoolFlow nozzles for the Kjellberg PerCut 450M torch

SilverLine and CoolFlow technologies deliver performance equal to or better than Kjellberg® consumables

SilverLine electrode technology

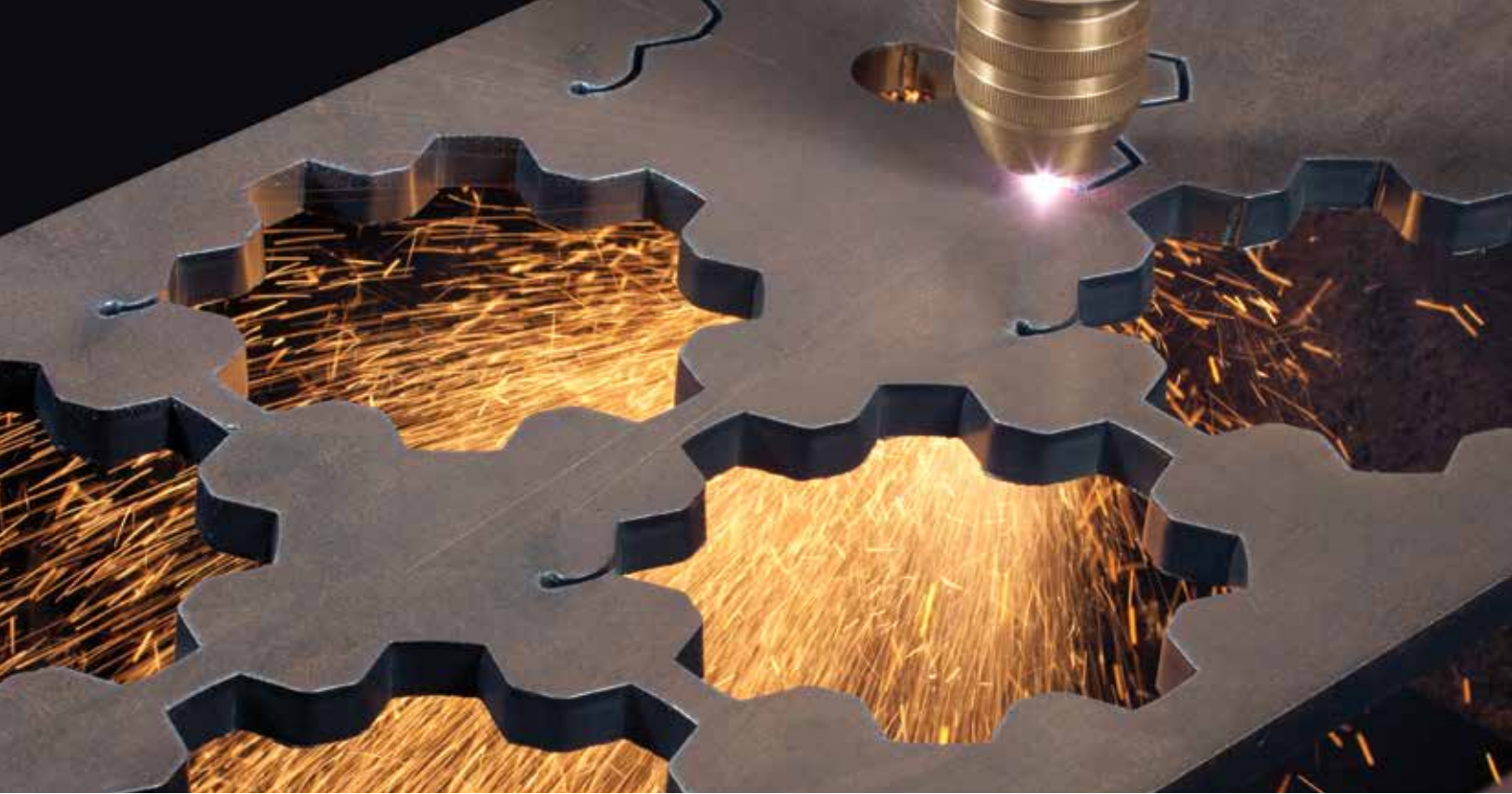
- Slows wear
- Maximizes usage
- Extends electrode life

Through the use of solid state welding technology and optimized coolant flow, SilverLine technology slows the wear of hafnium, the material which produces the plasma arc, by more efficiently removing heat from the electrode. By maximizing the silver-hafnium interface and optimizing the geometry of the silver, Centricut® SilverLine® electrodes can be used 25 to 300% longer than other silver-copper and all-copper electrodes.

CoolFlow nozzle technology

- Maintains orifice shape and size
- Reduces torch leaking
- Extends nozzle life and improves cut quality

Every plasma operator will tell you that the most common nozzle failure is when the orifice goes out of round. Maintaining nozzle orifice shape and size directly impacts nozzle life and cut quality. CoolFlow™ technology utilizes improved cooling features and optimizes gas flows to preserve orifice size and shape longer than any other nozzle available. O-ring placement on CoolFlow nozzles reduces torch leaking which can cause consumable and torch failure.



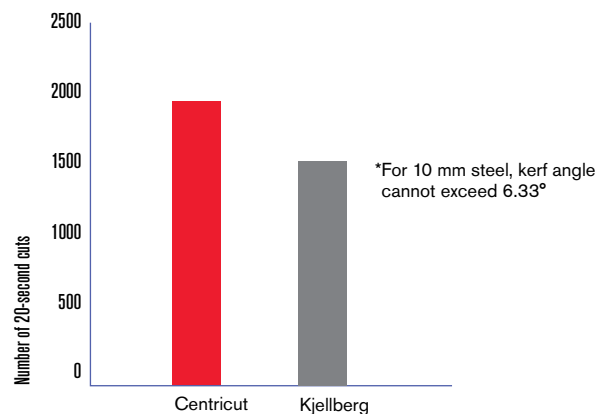
Consumables for Kjellberg® HiFocus 100 and 130/160i

Using the PerCut 101 torch and PerCut 160/170 torches

Lower your cost of cutting

- Competitively priced compared to Kjellberg.
- Full line of consumables for all cutting applications.
- Centricut® stainless steel consumables for HiFocus 130/160i last more than 33% longer than Kjellberg.
- SilverLine® electrodes for cutting with oxygen have robust solid-state weld joints insuring electrical and thermal conductivity which provide performance equal to a solid silver electrode at a fraction of the cost.
- Centricut consumables deliver long life, excellent cut quality and fast cutting speeds.
- Local stocking and fast delivery reduce your inventory costs.

HiFocus 130/160i consumable life with cut quality \leq ISO 9013.2002(E) range 4*
130 A cutting of 10 mm stainless steel



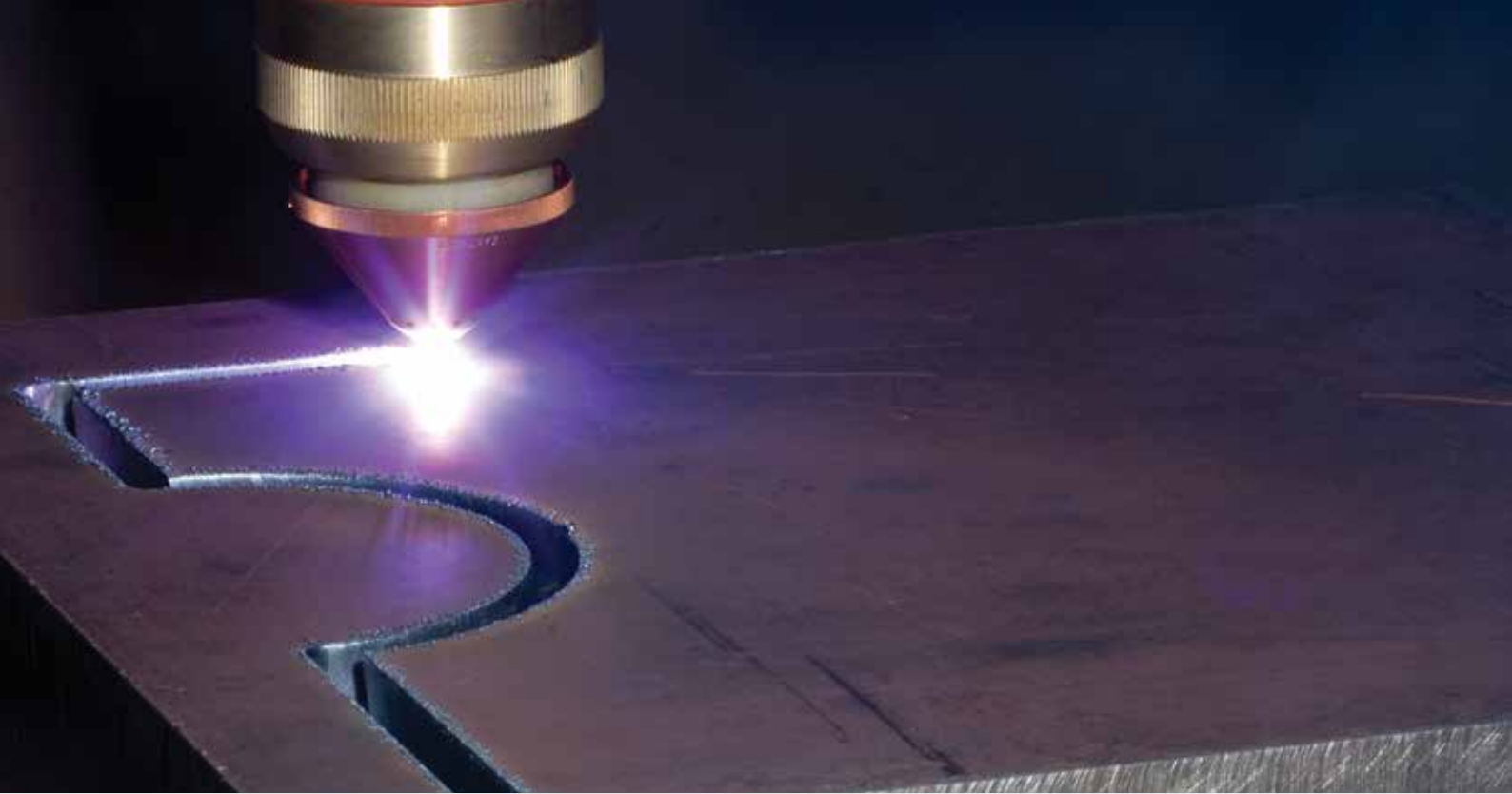
Consumables for Kjellberg® HiFocus 280i/360i/440i

Using the PerCut 370 torches

Longer life and more consistent at a lower price

- Competitively priced compared to Kjellberg.
- Centricut stainless steel consumables for PerCut 370.1 last more than 33% longer than Kjellberg.
- Centricut consumables for the PerCut 370 torches have long life and excellent cut quality, comparable to the Kjellberg Yellow XLife consumables.
- Full line of consumables for all cutting applications
- SilverLine® electrodes and CoolFlow™ nozzles deliver exceptional cut quality and fast cutting speeds over the full life of the consumables.
- Local stocking and fast delivery reduce your inventory costs.





Centricut vs. OEM

SilverLine electrode

Solid silver front end enhances performance



Copper back end reduces cost

Kjellberg Yellow XLife electrode



All silver electrode increases cost

CoolFlow nozzle

Deep cooling groove maximizes life

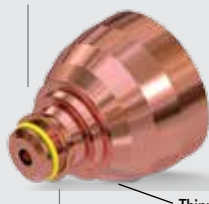


O-ring seal prevents torch leaking

Thicker walls dissipate heat and extend life

Kjellberg Yellow XLife nozzle

No cooling groove



Hotter o-ring

Thinner walls

SilverLine electrode technology

- A solid silver front end maximizes cooling and minimizes hafnium wear.
- Advanced coolant flow design reduces the temperature of the electrode and maximizes life.
- Robust solid-state copper/silver weld joint insures electrical and thermal conductivity providing performance equal to a solid silver electrode at a fraction of the cost

CoolFlow nozzle technology

- Computer-designed contours optimize the coolant flow in the nozzle and substantially lower the operating temperature.
- Thicker nozzle walls dissipate heat away from the orifice more efficiently, leading to cooler operation.
- Angled o-ring seal away from the nozzle orifice remains cooler and prevents leaks longer.

Consumables for Kjellberg® FineFocus 800 Plus

Using the PB-S80 torch

Lower your cost of cutting

- Competitively priced compared to Kjellberg.
- Centricut stainless steel consumables are robust and utilize CoolFlow™ nozzle technology to provide excellent cutting performance.
- Centricut consumables for the PB-S80 torch have long life and excellent cut quality, comparable to the Kjellberg Yellow XLife consumables.
- SilverLine® electrodes and CoolFlow nozzles deliver exceptional cut quality and fast cutting speeds over the full life of the consumables.
- Local stocking and fast delivery reduce your inventory costs.

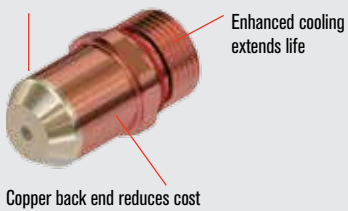




Centricut vs. OEM

SilverLine electrode

Solid silver front end enhances performance



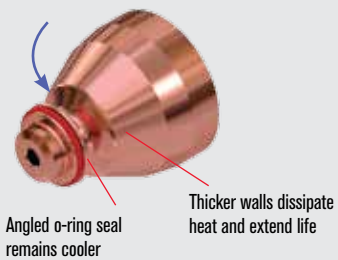
Kjellberg Yellow XLife electrode

All silver electrode increases cost



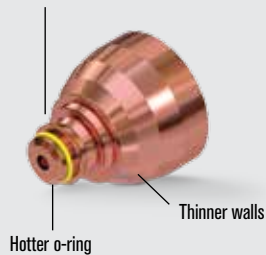
CoolFlow nozzle

Deep cooling groove maximizes life



Kjellberg Yellow XLife nozzle

Shallower cooling groove



SilverLine electrode technology

- A solid silver front end maximizes cooling and minimizes hafnium wear.
- Advanced coolant flow design reduces the temperature of the electrode and maximizes life.
- Robust solid-state copper/silver weld joint insures electrical and thermal conductivity providing performance equal to a solid silver electrode at a fraction of the cost

CoolFlow nozzle technology

- Computer-designed contours optimize the coolant flow in the nozzle and substantially lower the operating temperature.
- Thicker nozzle walls dissipate heat away from the orifice more efficiently, leading to cooler operation.
- Cooler nozzle operation directly translates into longer life of all consumables.

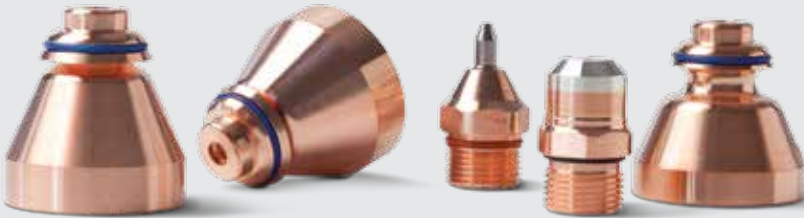
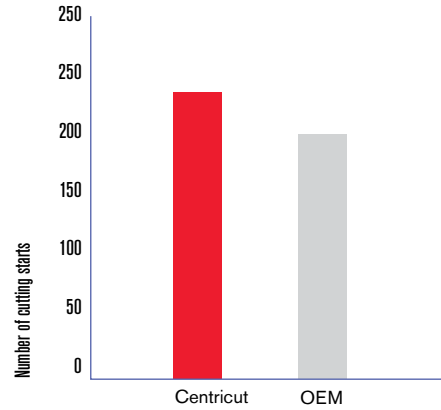
Consumables for Kjellberg® PA-S70, PA-S75, FineFocus 800 and FineFocus 900 systems

Using the PB-S70, PB-S75 and PB-S77 torches

Longer life and more consistent at a lower price

- Competitively priced compared to Kjellberg.
- Centricut® consumables last more than 15% longer than Kjellberg mild steel consumables.
- Centricut stainless steel consumables are robust and utilize CoolFlow™ nozzle technology to provide excellent cutting performance.
- SilverLine® electrodes and CoolFlow nozzles deliver exceptional cut quality and fast cutting speeds over the full life of the consumables.
- Local stocking and fast delivery reduce your inventory costs.

Average consumable life from field test results for 250 A and 300 A cutting of 12 mm mild steel



Centricut vs. OEM

SilverLine electrode

Solid silver front end enhances performance



Copper back end reduces cost

Kjellberg electrode



All silver electrode increases cost

CoolFlow nozzle

Deep cooling groove maximizes life

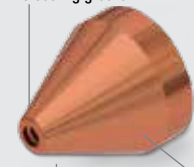


O-ring seal prevents torch leaking

Thicker walls dissipate heat and extend life

Kjellberg nozzle

No cooling groove



No o-ring seal

Thinner walls

SilverLine electrode technology

- A solid silver front end maximizes cooling and minimizes hafnium wear.
- Advanced coolant flow design reduces the temperature of the electrode and maximizes life.
- Robust solid-state copper/silver weld joint insures electrical and thermal conductivity providing performance equal to a solid silver electrode at a fraction of the cost

CoolFlow nozzle technology

- Computer-designed contours optimize the coolant flow in the nozzle and substantially lower the operating temperature.
- Thicker nozzle walls dissipate heat away from the orifice more efficiently, leading to cooler operation.
- Nozzle o-ring seals coolant and prevents leaking.



Technical support and optimization for every stage of your cutting process

To achieve maximum consumable life

A fully used SilverLine® electrode will have a pit depth of 2 mm.

Properly tighten the nozzle cap: Make sure the nozzle cap is sealed tightly against the nozzle to maintain a proper seal and prevent leaking.

Purge torch and leak check: After each parts change purge the torch for at least 30 seconds to remove residual moisture. Check for leaks.

Adjust gas flows: Plasma gas flow rate is critical. High flow will cause rapid electrode wear and hard starting. Low flow will cause uncontrolled arcing. (See cutting tables in your owner's manual.)

Pierce at correct height: Piercing too low causes molten metal (spatter) to hit the swirl gas cap and nozzle. This is the most common cause of premature nozzle failure. Piercing too high can cause slow arc transfer and misfires.

Adjust arc voltage: As the electrode wears, the torch will get closer to the plate. To maintain optimum cutting height, increase arc voltage in 2-volt increments, up to 10 volts higher than the initial setting.

Avoid arc stretching: This can occur during rip cutting off the plate or when the lead out is improperly programmed. This shortens consumable life.

Clean the nozzle and swirl gas cap: Periodically clean the nozzle and swirl gas cap to remove spatter. This will prevent double arcing which shortens consumable life.

Adjust swirl gas flows: Correct swirl gas flows during preflow protect the nozzle and swirl gas cap from damage. Make sure pre-flow is adjusted according to the cutting tables in your owner's manual.



Consumables for HiFocus 100

Using the PerCut 101 torch



Consumables – Carbon steel

	Centricut part number	Reference number	Alternate reference	Description	Pkg qty
1	C106-081	.11.835.201.081	Z501	Protection cap	1
2	C106-561	.11.835.201.1561	Z4015	Swirl gas cap, 1.5 mm	1
	C106-571	.11.835.201.1571	Z4020	Swirl gas cap, 2.0 mm	1
	C106-581	.11.835.201.1581	Z4025	Swirl gas cap, 2.5 mm	1
	C106-591	.11.835.201.1591	Z4030	Swirl gas cap, 3.0 mm	1
	C106-171	.11.835.401.1571	Z4140	Swirl gas cap, 4.0 mm	1
5	C106-406	.11.835.221.406	Z2006	Nozzle, 0.6 mm	10
	C106-407	.11.835.221.407	Z2007	Nozzle, 0.7 mm	10
	C106-408	.11.835.221.408	Z2008	Nozzle, 0.8 mm	10
	C106-409	.11.836.221.409	Z2009	Nozzle, 0.9 mm	10
	C106-410	.11.835.221.410	Z2010	Nozzle, 1.0 mm	10
	C106-411	.11.835.221.411	Z2011	Nozzle, 1.1 mm	10
	C106-412	.11.835.421.412	Z2112	Nozzle, 1.2 mm	10
	C106-112	.11.835.221.412	Z2012	Nozzle, 1.2 mm	10
	C106-414	.11.835.421.414	Z2114	Nozzle, 1.4 mm	10
4	C106-160	.11.835.201.160	Z3004	Nozzle cap, complete, 0.4 mm	1
	C106-162	.11.835.201.162	Z3008	Nozzle cap complete, 0.8 mm	1
7	C106-153	.11.835.221.153	Z101	Gas guide cap, 0.4 mm	1
8	K106-253	.11.834.321.153	Z111	Gas guide cap	1
9	C106-303	.11.835.421.303	Z111A	Spacer	1
10	C106-1021*	.11.835.421.3101	Z012	SilverLine® electrode	1
	C106-1001*	.11.835.221.3101	Z002	SilverLine electrode	1

*Centricut part features a unique Hypertherm design that differs from the OEM design.

Consumables – Stainless steel and aluminum

	Centricut part number	Reference number	Alternate reference	Description	Pkg qty
1	C106-081	.11.835.201.081	Z501	Protection cap	1
3	C106-1571	.11.835.411.1571	Z4520	Swirl gas cap, 2.0 mm	1
	C106-1581	.11.835.411.1581	Z4530	Swirl gas cap, 3.0 mm	1
	C106-1591	.11.835.411.1591	Z4540	Swirl gas cap, 4.0 mm	1
4	C106-162	.11.835.201.162	Z3008	Nozzle cap complete, 0.8 mm	1
5	C106-406	.11.835.221.406	Z2006	Nozzle, 0.6 mm	10
	C106-407	.11.835.221.407	Z2007	Nozzle, 0.7 mm	10
	C106-408	.11.835.221.408	Z2008	Nozzle, 0.8 mm	10
	C106-410	.11.835.221.410	Z2010	Nozzle, 1.0 mm	10
6	C106-610	.11.835.411.610	Z2510	Nozzle, 1.0 mm	5
	C106-612	.11.835.411.612	Z2512	Nozzle, 1.2 mm	5
	C106-614	.11.835.411.614	Z2514	Nozzle, 1.4 mm	5
	C106-616	.11.835.411.616	Z2516	Nozzle, 1.6 mm	5
7	C106-153	.11.835.221.153	Z101	Gas guide cap, 0.4 mm	1
8	K106-253	.11.834.321.153	Z111	Gas guide cap	1
9	C106-303	.11.835.421.303	Z111A	Spacer	1
11	C106-101	.11.835.211.5101	Z042	Electrode	1
	C106-5101	.11.835.411.5101	Z052	Electrode	1

Consumables for HiFocus 130/160i and 280i/360i/440i

Using the PerCut 160/170 and PerCut 370.1 torches



Consumables – Carbon steel

	Centricut part number	Reference number	Alternate reference	Description	Pkg qty
1	C106-081	.11.835.201.081	Z501	Protection cap	1
2	C106-561	.11.835.201.1561	Z4015	Swirl gas cap, 1.5 mm	1
	C106-571	.11.835.201.1571	Z4020	Swirl gas cap, 2.0 mm	1
	C109-551	.11.835.201.1551	Z4022	Swirl gas cap, 2.2 mm	1
	C106-581	.11.835.201.1581	Z4025	Swirl gas cap, 2.5 mm	1
	C106-591	.11.835.201.1591	Z4030	Swirl gas cap, 3.0 mm	1
	C106-171	.11.835.401.1571	Z4140	Swirl gas cap, 4.0 mm	1
4	K109-160	.11.842.401.160	S3004	Nozzle cap, 0.4 mm	1
	C109-162	.11.842.401.162	S3008	Nozzle cap, 0.8 mm	1
	C109-622	.11.842.401.1622	S3028	Nozzle cap, 0.8 mm	1
5	C109-406	.11.843.021.406	S2006X	Nozzle, 0.6 mm, 25 amp	10
	C109-407	.11.843.021.407	S2007X	Nozzle, 0.7 mm, 35 amp	10
	C109-408	.11.843.021.408	S2008X	Nozzle, 0.8 mm, 50/60 amp	10
	C109-409	.11.843.021.409	S2009X	Nozzle, 0.9 mm, 70/80 amp	10
	C109-410	.11.843.021.410	S2010X	Nozzle, 1.0 mm, 80/90 amp	10
	C109-411	.11.843.021.411	S2011X	Nozzle, 1.1 mm, 90/100 amp	10
	C109-112	.11.843.121.412	S2112X	Nozzle, 1.2 mm, 100 amp	10
	C109-412	.11.843.021.412	S2012X	Nozzle, 1.2 mm, 100/130 amp	10
	C109-414	.11.843.021.414	S2014X	Nozzle, 1.4 mm, 130/160 amp	10
	C109-114	.11.843.121.414	S2114X	Nozzle, 1.4 mm, 130 amp	10
	C109-416	.11.843.021.416	S2016X	Nozzle, 1.6 mm, 160 amp	10
	C109-116	.11.843.121.416	S2116X	Nozzle, 1.6 mm, 160 amp	10
7	C106-153	.11.835.221.153	Z101	Gas guide cap, 0.4 mm	1
	C109-154	.11.835.221.154	Z102	Gas guide cap	1
8	K106-253	.11.834.321.153	Z111	Gas guide cap	1
9	C106-303	.11.835.421.303	Z111A	Spacer	1
10	C109-1010*	.11.843.021.310	S002X	SilverLine® electrode, XL	1
	C109-1030*	.11.843.121.310	S012X	SilverLine electrode, XL	1

*Centricut part features a unique Hypertherm design that differs from the OEM design.

Consumables – Stainless steel and aluminum

	Centricut part number	Reference number	Alternate reference	Description	Pkg qty
1	C106-081	.11.835.201.081	Z501	Protection cap	1
3	C106-1581	.11.835.411.1581	Z4530	Swirl gas cap, 3.0 mm	1
	C109-580	.11.835.411.1580	Z4535	Swirl gas cap, 3.5 mm	1
	C106-1591	.11.835.411.1591	Z4540	Swirl gas cap, 4.0 mm	1
	C109-590	.11.835.411.1590	Z4545	Swirl gas cap, 4.5 mm	1
4	C109-162	.11.842.401.162	S3008	Nozzle cap, 0.8 mm	1
	C109-621	.11.842.401.1621	Z3018	Nozzle cap, 0.8 mm	1
6	C109-407	.11.843.021.407	S2007X	Nozzle, 0.7 mm, 35 amp	10
	C109-408	.11.843.021.408	S2008X	Nozzle, 0.8 mm, 50/60 amp	10
	C109-614	.11.843.111.614	S2514X	Nozzle, 1.4 mm, 120 amp	5
	C109-616	.11.843.111.616	S2516X	Nozzle, 1.6 mm, 140 amp	5
	C109-618	.11.843.111.618	S2518X	Nozzle, 1.8 mm, 160 amp	5
7	C106-153	.11.835.221.153	Z101	Gas guide cap, 0.4 mm	1
8	K106-253	.11.834.321.153	Z111	Gas guide cap	1
11	C109-510	.11.842.411.510	S042	Electrode	1
	C109-1510	.11.842.511.510	S052	Electrode	1

Consumables for HiFocus 280i/360i/440i

Using the PerCut 370.2 torch

Consumables – Carbon steel

	Centricut part number	Reference number	Alternate reference	Description	Pkg qty
1	C117-155	.11.833.101.155	V4335	Swirl gas cap, 3.5 mm	1
	C117-157	.11.833.101.157	V4345	Swirl gas cap, 4.5 mm	1
2	C117-081	.11.841.721.081	T502	Protection cap	1
4	C117-0271	.11.836.921.271	T522	Swirl gas nozzle	1
6	C117-163	.11.836.901.163	T3030	Nozzle cap	1
	C117-164	.11.836.901.164	T3045	Nozzle cap	1
	C117-165	.11.836.901.165	T3060	Nozzle cap	1
8	C117-015*	.11.846.921.415	T2115Y	CoolFlow™ nozzle, 1.5 mm, 120 amp	1
	C117-020*	.11.846.921.420	T2120Y	CoolFlow nozzle, 2.0 mm, 200 amp	1
	C117-025*	.11.846.921.425	T2125Y	CoolFlow nozzle, 2.5 mm, 250 amp	1
	C117-027*	.11.846.921.427	T2127Y	CoolFlow nozzle, 2.7 mm, 300 amp	1
	C117-030*	.11.846.921.430	T2130Y	CoolFlow nozzle, 3.0 mm, 360 amp	1
10	C117-153	.11.836.921.153	T101	Gas guide	1
	C117-154	.11.836.921.154	T102	Gas guide	1
	C117-542	.11.836.921.1542	T104	Gas guide	1
11	C117-1000*	.11.844.921.300	T012Y	SilverLine® electrode, O ₂ /Air	1

*Centricut part features a unique Hypertherm design that differs from the OEM design.

Consumables – Stainless steel and aluminum

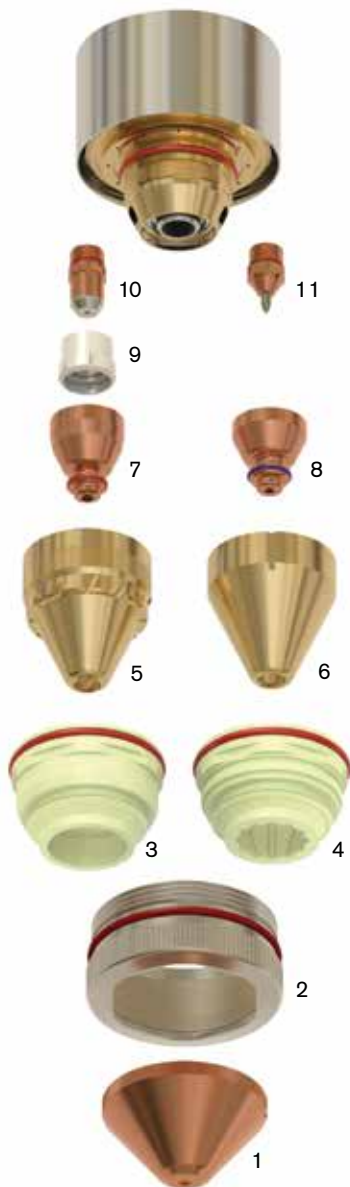
	Centricut part number	Reference number	Alternate reference	Description	Pkg qty
1	C117-550	.11.833.101.1550	V4330	Swirl gas cap, 3.0 mm	1
	C117-156	.11.833.101.156	V4340	Swirl gas cap, 4.0 mm	1
	C117-157	.11.833.101.157	V4345	Swirl gas cap, 4.5 mm	1
	C53-158	.11.833.101.158	V4350	Swirl gas cap, 5.0 mm	1
	C117-159	.11.833.101.159	V4360	Swirl gas cap, 6.0 mm	1
5	C117-540	.11.846.901.1540	T4040	Swirl gas cap	1
	C117-545	.11.846.901.1545	T4045	Swirl gas cap	1
	C117-1550	.11.846.901.1550	T4050	Swirl gas cap	1
2	C117-081	.11.841.721.081	T502	Protection cap	1
3	C117-1081	.11.846.901.081	T503	Protection cap	1
4	C117-0271	.11.836.921.271	T522	Swirl gas nozzle	1
6	C117-160	.11.836.901.160	T3000	Nozzle cap	1
7	C117-608	.11.846.901.1608	T3208	Nozzle cap	1
	C117-609	.11.846.901.1609	T3209	Nozzle cap	1
	C117-619	.11.846.901.1619	T3219	Nozzle cap	1
	C117-628	.11.846.901.1628	T3228	Nozzle cap	1
9	C117-623*	.11.836.911.623	T2523	CoolFlow™ nozzle, 2.3 mm, 250 amp	1
	C117-625*	.11.836.911.625	T2525	CoolFlow nozzle, 2.5 mm, 280 amp	1
	C117-627*	.11.846.911.627	T2427	CoolFlow nozzle, 2.7 mm, 360 amp	1
	C117-629*	.11.846.911.629	T2429	CoolFlow nozzle, 2.9 mm, 440 amp	1
12	C117-500	.11.836.911.500	T051	Electrode, ArH ₂	1

*Centricut part features a unique Hypertherm design that differs from the OEM design.



Consumables for FineFocus 800 Plus

Using the PB-S80 torch



Consumables – Carbon Steel (O₂)

	Centricut part number	Reference number	Alternate reference	Description	Pkg qty
1	C117-155	.11.833.101.155	V4335	Swirl gas cap, 3.5 mm	1
	C117-157	.11.833.101.157	V4345	Swirl gas cap, 4.5 mm	1
2	C53-261	.11.833.101.261	V501	Protective cap	1
	C117-261	.11.833.121.261	V502	Protective cap	1
3	C117-271	.11.836.901.271	T521	Swirl gas nozzle	1
	C117-0271	.11.836.921.271	T522	Swirl gas nozzle	1
	C117-1271	.11.833.121.271	V522	Swirl gas nozzle	1
5	C117-163	.11.836.901.163	T3030	Nozzle cap	1
	C117-164	.11.836.901.164	T3045	Nozzle cap	1
	C117-165	.11.836.901.165	T3060	Nozzle cap	1
7	C117-015*	.11.846.921.415	T2115Y	CoolFlow™ nozzle, 1.5 mm, 120 amp	1
	C117-020*	.11.846.921.420	T2120Y	CoolFlow nozzle, 2.0 mm, 200 amp	1
	C117-025*	.11.846.921.425	T2125Y	CoolFlow nozzle, 2.5 mm, 250 amp	1
	C117-027*	.11.846.921.427	T2127Y	CoolFlow nozzle, 2.7 mm, 300 amp	1
	C117-030*	.11.846.921.430	T2130Y	CoolFlow nozzle, 3.0 mm, 360 amp	1
9	C117-153	.11.836.921.153	T101	Gas guide	1
	C117-154	.11.836.921.154	T102	Gas guide	1
	C117-542	.11.836.921.1542	T104	Gas guide	1
10	C117-1000*	.11.844.921.300	T012Y	SilverLine® electrode	1
	C117-152	.11.844.901.152	T902Y	Water tube	1

Consumables – Carbon Steel/Stainless Steel (Air)

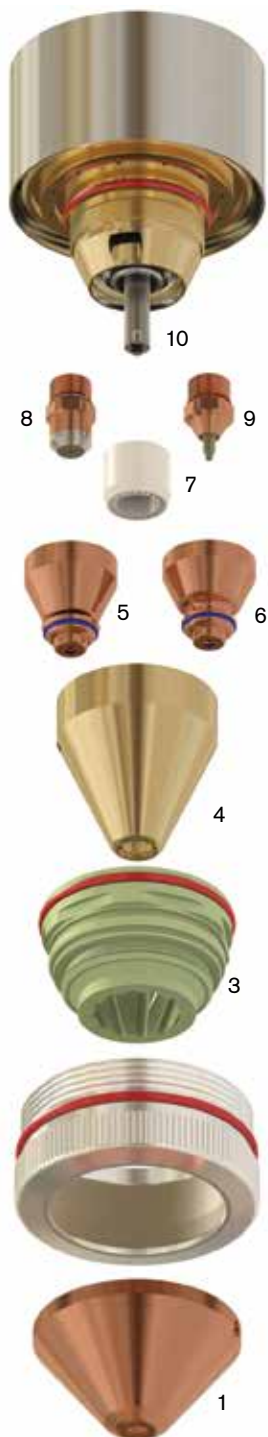
	Centricut part number	Reference number	Alternate reference	Description	Pkg qty
1	C53-158	.11.833.101.158	V4350	Swirl gas cap, 5.0	1
2	C117-261	.11.833.121.261	V502	Protective cap	1
	C117-081	.11.841.721.081	T502	Protective cap	1
4	C117-1271	.11.833.121.271	V522	Swirl gas nozzle	1
6	C53-790	.12.37790	V3000	Nozzle cap	1
	C53-850	.12.40850	L2	Nozzle, 250 amp	5
	C53-860	.12.40860	V101	Gas guide	5
	C53-870	.12.40870	K2	Electrode, Air	5
	K53-440	.12.51440	V931	Cooling tube, PB-S75, Air	1

Consumables – Stainless Steel/Aluminum (ArH₂)

	Centricut part number	Reference number	Alternate reference	Description	Pkg qty
1	C117-550	.11.833.101.1550	V4330	Swirl gas cap, 3.0 mm	1
	C117-155	.11.833.101.155	V4335	Swirl gas cap, 3.5 mm	1
	C117-156	.11.833.101.156	V4340	Swirl gas cap, 4.0 mm	1
	C117-157	.11.833.101.157	V4345	Swirl gas cap, 4.5 mm	1
	C53-158	.11.833.101.158	V4350	Swirl gas cap, 5.0 mm	1
	C117-159	.11.833.101.159	V4360	Swirl gas cap, 6.0 mm	1
2	C117-261	.11.833.121.261	V502	Protective cap	1
	C117-081	.11.841.721.081	T502	Protective cap	1
4	C117-1271	.11.833.121.271	V522	Swirl gas nozzle	1
6	C53-790	.12.37790	V3000	Nozzle cap	1
8	C117-780*	.12.37780	A1	CoolFlow™ nozzle, 1.5 mm, 120 amp, ArH ₂	1
	C117-620*	.11.828.511.620	A3	CoolFlow nozzle, 2.0 mm, 180 amp, ArH ₂	1
	C117-910*	.12.40910	A2	CoolFlow nozzle, 2.3 mm, 300 amp, ArH ₂	1
11	C117-0550	.11.828.911.550	K5	Electrode, ArH ₂	1
	C117-230	.11.828.911.230	V951	Cooling tube	1

Consumables for PA-S70, PA-S75, FineFocus 800 and FineFocus 900

Using the PB-S70, PB-S75 and PB-S77 torches



Consumables

	Centricut part number	Reference number	Alternate reference	Description	Pkg qty
1	K53-1156	.11.833.111.156	V4540	Swirl gas cap, 4.0 mm	1
	C53-158	.11.833.101.158	V4350	Swirl gas cap, 5.0 mm	1
2	C53-261	.11.833.101.261	V501	Protection cap	1
	K53-160	.11.828.701.160		Protection cap, PB-S75	1
3	K53-271	.11.833.101.271	V521	Swirl gas nozzle	1
4	C53-790	.12.37790	V3000	Nozzle cap	1
5	C53-920*	.11.828.901.420	L1-XL	CoolFlow™ nozzle, 160 amp	1
	C53-925*	.11.828.901.425	L2-XL	CoolFlow nozzle, 250 amp	1
	C53-927*	.11.828.901.427	L4-XL	CoolFlow nozzle, 300 amp	1
	C53-050	.12.43050	L1	Nozzle, 160 amp, Air	5
6	C53-850	.12.40850	L2	Nozzle, 250 amp, Air	5
	C117-780*	.12.37780	A1	CoolFlow, nozzle, 1.5 mm, 120 amp, ArH ₂	1
	C117-620*	.11.828.511.620	A3	CoolFlow, nozzle, 2.0 mm, 180 amp, ArH ₂	1
7	C117-910*	.12.40910	A2	CoolFlow, nozzle, 2.3 mm, 300 amp, ArH ₂	1
	C53-860	.12.40860	V101	Gas guide	1
8	C53-1000*	.11.828.921.300	K2-XL	SilverLine® electrode, O ₂	1
	C53-870	.12.40870	K2	Electrode, Air	5
	C117-0550	.11.828.911.550	K5	Electrode, ArH ₂	1

*Centricut part features a unique Hypertherm design that differs from the OEM design.

Maintenance items

	Centricut part number	Reference number	Alternate reference	Description	Pkg qty
	K53-923	.10.505.923		O-ring, nozzle cap/torch seal, 28x2 mm	1
	K53-908	.10.505.908		O-ring, nozzle/torch, 18x2 mm	1
10	C117-230	.11.828.911.230		Cooling tube PB-S75 ArH ₂	
	K53-440	.12.51440	V931	Cooling tube, PB-S75, Air	1
	K53-500	.12.48500		Removal tool, nozzle cap	1
	C23-001	N/A		Removal tool, swirl ring	1
	027055			Lubricant .25 oz. (7 ml) tube	1



Kuga



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100% employee ownership

At Hypertherm, we aren't just employees: we're all owners. Ownership is a powerful motivator that ensures our customers – not investors – are our top priority. As owners, we make sure every product is built to the highest quality and that our service is second to none.

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