

CNAWELD



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MIG

COMPANY PROFILE

Changzhou City ChiNa Welding Equipment Co., Ltd. is a modern enterprise integrating development, production and sales. The company was established in 2011. With strong technical force, strong production and perfect testing equipment. Professional production of domestic, Euro and American CO2 welding torch and accessories, TIG welding machine, TIG welding torch, plasma cutting torch, CO2 welding wire, and various welding equipment accessories, and is a member of China Welding Association. Our company is well-known in the domestic and foreign markets for its perfect quality assurance system and excellent after-sales service. Our company insists on scientific and reasonable production planning, strict implementation of quality authorization management, Make full use of scientific and technological talents, Adopt the advanced equipment of numerical control processing and production, Keep up with advanced technology and improve continuously. The staff of the whole plant are united, fully implement the post responsibility system, and carry out post process awareness training, formulate the quality policy of "pursuit of excellence, safety and environmental protection, customers first", The customer satisfaction rate reaches 100%!

We Build international brand in the quality and innovation combined with market demand as the guide, rely on advanced technology, with high quality after sale service. "Quality casting brand, Scientific and technological innovation promotes development, service to win the market, integrity to repay the society" is our business philosophy and purpose.



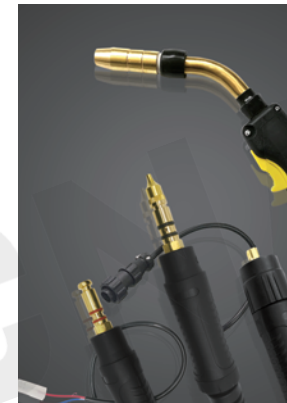
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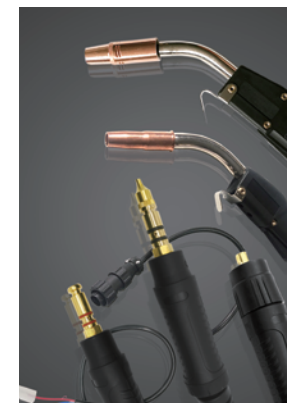
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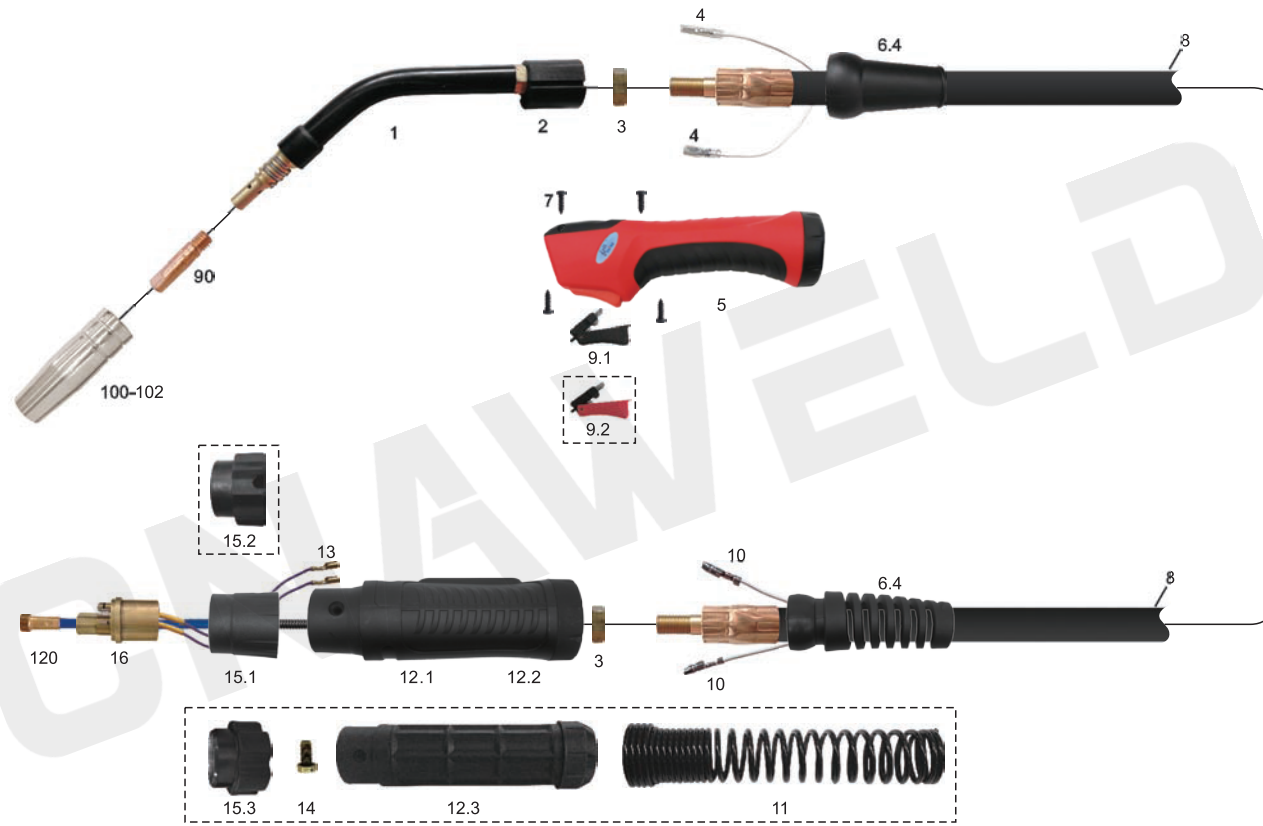
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Type	3.00m long Part	4.00m long Part	5.00m long Part
CN15 AK	NO.002.0596	NO.002.0597	NO.002.0598



Pos.	Part No.	Description
1	CN002.0009	Swan neck
2	CN002.0044	Torch body,plastic
3	CN001.0009	Hexagon nut M10x1
4	CN175.0022	Trigger wire connector
5	CN	Red Handle
	CN	Yellow Handle
	CN	Gray Handle
	CN	Black Handle
	CN	White Handle
6.4	CN	Rear Joint
8	CN160.0065	Power cable 3.00m
	CN160.0078	Power cable 4.00m
	CN160.0091	Power cable 5.00m

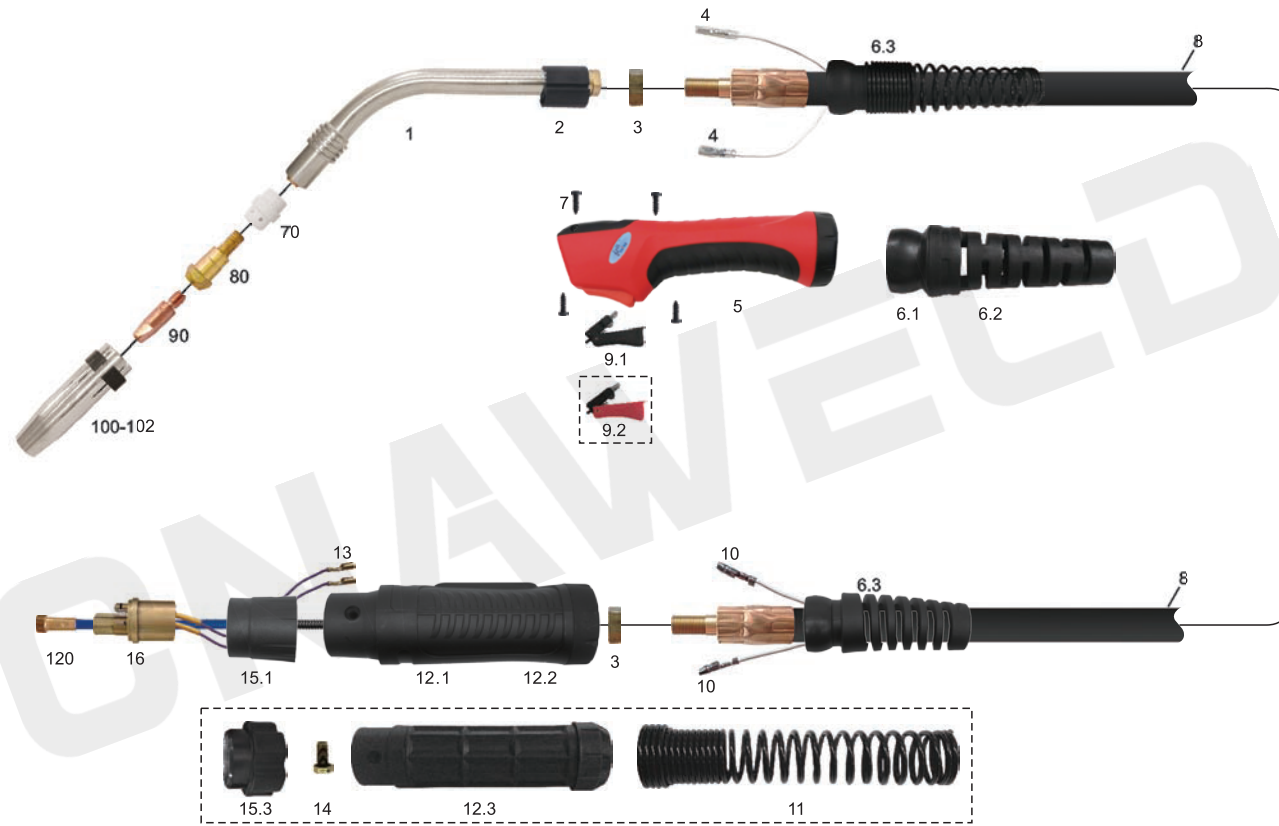
Pos.	Part No.	Description
9.1	CN	Trigger
9.2	CN	Trigger
10	CN175.0004	Trigger wire connector male
11	CNEA0342	Spring
12.1	CN	Back Box
12.2	CN	Rear Box Closing Ring
12.3	CNBW0195	Handle
13	CN175.0003	Trigger wire connector,female
14	CNEA0018	Screw
15.1	CN	Rear Box Nut
15.2	CN	Rear Box Nut
15.3	CNBW0020	Rear Box Nut
16	CN501.0003	Central adaptor block with contrl leads

Wearing Parts Suitable For Binzel®

Pos.	Part No.	Description	Wearing parts
90	CN140.0008	Contact tip M6 E-Cu,φ0.6	
	CN140.0059	Contact tip M6 E-Cu,φ0.8	
	CN140.0253	Contact tip M6 E-Cu,φ1.0	
	CN140.0855	Contact tip M6 CuCrZr, φ 0.6	
	CN140.0062	Contact tip M6 CuCrZr, φ 0.8	
	CN140.0256	Contact tip M6 CuCrZr, φ1.0	
	CN141.0002	Contact tip M6 E-Cu, φ 0.8for alu wire	
CN141.0007	Contact tip M6 E-Cu, φ 1.0for alu wire		
100	CN145.0041	Gas nozzle, cylindrical ND φ 16.0	
101	CN145.0075	Gas nozzle, conical ND φ 12.0	
102	CN145.0123	Gas nozzle, conical ND φ 9.5	
120	CN124.0011	Guide spiral liner blank 1.5/4.5 blue with nipple for wire φ 0.6-0.8 for 3.00m	
	CN124.0012	for 4.00m	
	CN124.0015	for 5.00m	
	CN124.0026	Guide spiral liner blank 2.0/4.5 red with nipple for wire φ 1.0-1.2 for 3.00m	
	CN124.0031	for 4.00m	
	CN124.0035	for 5.00m	
	CN126.0005	PTFE core liner 1.5/4.0;blue;wire electro d φ 0.6-1.0 for 3.00m	
	CN126.0008	for 4.00m	
	CN126.0011	for 5.00m	
	CN126.0021	PTFE core liner 2.0/4.0;red;wire electro d φ 1.0-1.2 for 3.00m	
	CN126.0026	for 4.00m	
	CN126.0028	for 5.00m	



Type	3.00m long Part	4.00m long Part	5.00m long Part
CN 24 KD	NO.012.0103	NO.012.0104	NO.012.0105



Pos.	Part No.	Description
1	CN012.0001	Swan neck
2	CN400.0044	Torch body,plastic
3	CN001.0009	Hexagon nut M10x1
4	CN175.0022	Trigger wire connector
5	CN	Red Handle
	CN	Yellow Handle
	CN	Gray Handle
	CN	Black Handle
	CN	White Handle
6.1	CN	Ball Joint
6.2	CN	Rubber Spring
6.3	CN	Rear Joint
8	CN160.0239	Power cable 3.00m
	CN160.0255	Power cable 4.00m

Pos.	Part No.	Description
	CN160.0267	Power cable 5.00m
9.1	CN	Trigger
9.2	CN	Trigger
10	CN175.0004	Trigger wire connector male
11	CNEA0342	Spring
12.1	CN	Back Box
12.2	CN	Rear Box Closing Ring
12.3	CNBW0195	Handle
13	CN175.0003	Trigger wire connector,female
14	CNEA0018	Screw
15.1	CN	Rear Box Nut
15.3	CNBW0020	Rear Box Nut
16	CN501.0003	Central adaptor block with contrl leads

Wearing Parts Suitable For Binzel®

Pos.	Part No.	Description	Wearing parts
70	CN012.0183	Gas diffusor, white	
	CN012.0017	Gas diffusor, black	
	CN012.0017-A	Gas diffusor,black,long life	
80	CN142.0003	Contact tip holder M6:26.0mm	
90	CN140.0051	Contact tip M6 E-Cu, φ 0.8	
	CN140.0242	Contact tip M6 E-Cu, φ 1.0	
	CN140.0379	Contact tip M6 E-Cu, φ 1.2	
	CN140.0054	Contact tip M6 CuCrZr, φ 0.8	
	CN140.0245	Contact tip M6 CuCrZr, φ 1.0	
	CN140.0382	Contact tip M6 CuCrZr, φ 1.2	
	CN141.0001	Contact tip M6 E-Cu, φ 0.8 for alu wire	
	CN141.0006	Contact tip M6 E-Cu, φ 1.0 for alu wire	
CN141.0010	Contact tip M6 E-Cu, φ 1.2 for alu wire		
100	CN145.0047	Gas nozzle, cylindrical ND φ 17.0	
101	CN145.0080	Gas nozzle, conical ND φ 12.5	
102	CN145.0128	Gas nozzle, tapered ND φ 10.0	
120		Guide spiral liner blank 1.5/4.5 blue with nipple for wire φ 0.6-0.8	
		CN124.0011 for 3.00m	
		CN124.0012 for 4.00m	
		CN124.0015 for 5.00m	
		Guide spiral liner blank 2.0/4.5 red with nipple for wire φ 1.0-1.2	
		CN124.0026 for 3.00m	
		CN124.0031 for 4.00m	
		CN124.0035 for 5.00m	
		PTFE core liner 1.5/4.0;blue;wire electro φ 0.6-0.8	
		CN126.0005 for 3.00m	
		CN126.0008 for 4.00m	
		CN126.0011 for 5.00m	
	PTFE core liner 2.0/4.0;red;wire electro φ 1.0-1.2		
	CN126.0021 for 3.00m		
	CN126.0026 for 4.00m		
	CN126.0028 for 5.00m		



Type	3.00m long Part	4.00m long Part	5.00m long Part
CN 25 AK	NO.04.0312	NO.04.0313	NO.04.0314



Pos.	Part No.	Description
1	CN004.0012	Swan neck
2	CN400.0044	Torch body,plastic
3	CN001.0009	Hexagon nut M10x1
4	CN175.0022	Trigger wire connector
5	CN	Red Handle
	CN	Yellow Handle
	CN	Gray Handle
	CN	Black Handle
	CN	White Handle
6.1	CN	Ball Joint
6.2	CN	Rubber Spring
6.3	CN160.0128	Rear Joint
8	CN160.0142	Power cable 3.00m
		Power cable 4.00m

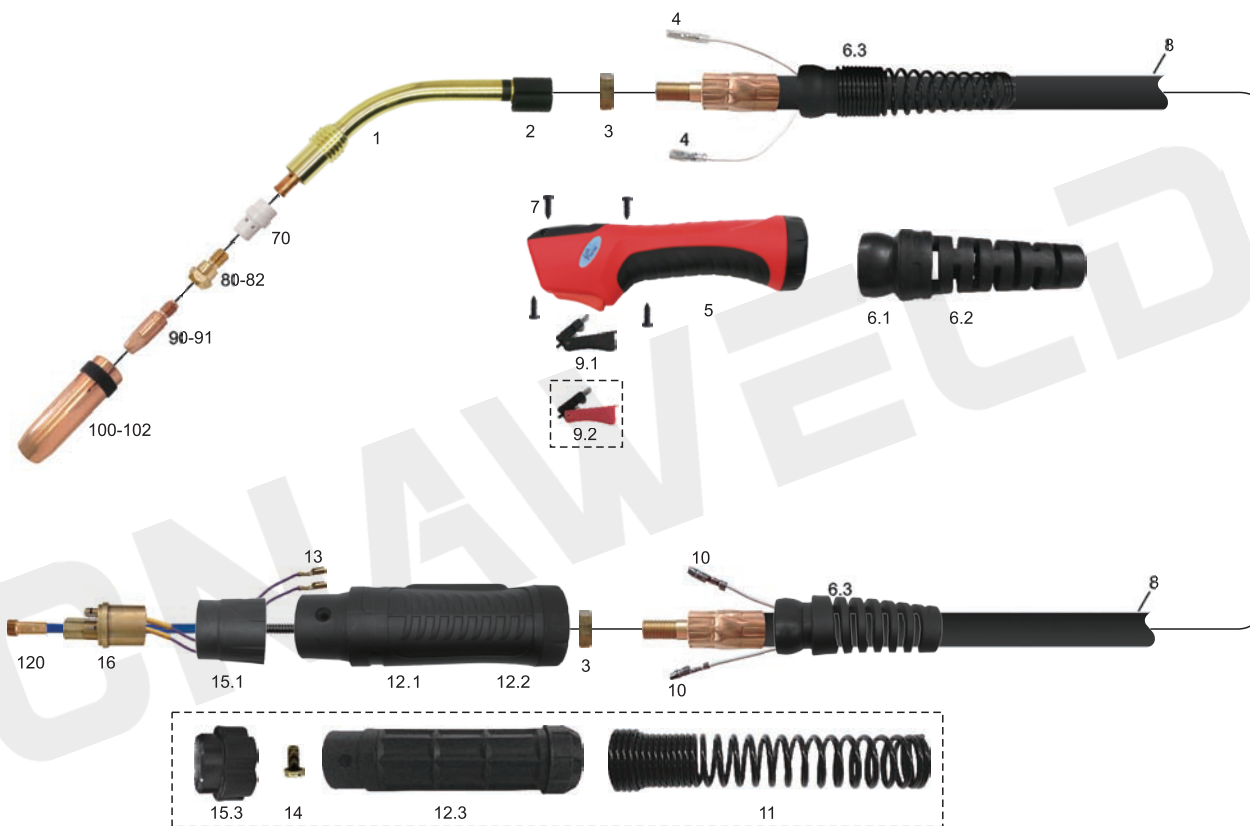
Pos.	Part No.	Description
	CN160.0155	Power cable 5.00m
9.1	CN	Trigger
9.2	CN	Trigger
10	CN175.0004	Trigger wire connector male
11	CNEA0342	Spring
12.1	CN	Back Box
12.2	CN	Rear Box Closing Ring
12.3	CNBW0195	Handle
13	CN175.0003	Trigger wire connector,female
14	CNEA0018	Screw
15.1	CN	Rear Box Nut
15.3	CNBW0020	Rear Box Nut
16	CN501.0003	Central adaptor block with contrl leads

Wearing Parts Suitable For Binzel®

Pos.	Part No.	Description	Wearing parts
	CN142.0001	Contact tip holder M6; 35.0mm	
90	CN140.0001 CN140.0242 CN140.0379 CN140.0054 CN140.0245 CN140.0382 CN141.0001 CN141.0006 CN141.0010	Contact tip M6 E-Cu; φ0.8(8x28) Contact tip M6 E-Cu; φ1.0(8x28) Contact tip M6 E-Cu; φ1.2(8x28) Contact tip M6 CuCrZr; φ0.8(8x28) Contact tip M6 CuCrZr; φ1.0(8x28) Contact tip M6 CuCrZr; φ1.2(8x28) Contact tip M6 E-Cu, φ 0.8for alu wire(8x28) Contact tip M6 E-Cu, φ 1.0for alu wire(8x28) Contact tip M6 E-Cu, φ 1.2for alu wire(8x28)	
100	CN145.0042	Gas nozzle, cylindrical ND φ 18.0	
101	CN145.0076	Gas nozzle, conical ND φ 15.0	
102	CN145.0124	Gas nozzle, tapered ND φ 11.5	
120	CN124.0011 CN124.0012 CN124.0015 CN124.0026 CN124.0031 CN124.0035 CN126.0005 CN126.0008 CN126.0011 CN126.0021 CN126.0026 CN126.0028	Guide spiral liner blank 1.5/4.5 blue with nipple for wire φ 0.6-0.8 for 3.00m for 4.00m for 5.00m Guide spiral liner blank 2.0/4.5 red with nipple for wire φ 1.0-1.2 for 3.00m for 4.00m for 5.00m PTFE core liner 1.5/4.0;blue;wire electro d φ 0.6-1.0 for 3.00m for 4.00m for 5.00m PTFE core liner 2.0/4.0;red;wire electro d φ 1.0-1.2 for 3.00m for 4.00m for 5.00m	



Type	3.00m long Part	4.00m long Part	5.00m long Part
CN 26 KD	NO.018.0062	NO.018.0063	NO.018.0064



Pos.	Part No.	Description
1	CN018.0001	Swan neck
2	CN400.0044	Torch body,plastic
3	CN001.0009	Hexagon nut M10x1
4	CN175.0022	Trigger wire connector
5	CN	Red Handle
	CN	Yellow Handle
	CN	Gray Handle
	CN	Black Handle
	CN	White Handle
6.1	CN	Ball Joint
6.2	CN	Rubber Spring
6.3	CN160.0065	Rear Joint
8	CN160.0239	Power cable 3.00m
	CN160.0255	Power cable 4.00m

Pos.	Part No.	Description
	CN160.0267	Power cable 5.00m
9.1	CN	Trigger
9.2	CN	Trigger
10	CN175.0004	Trigger wire connector male
11	CNEA0342	Spring
12.1	CN	Back Box
12.2	CN	Rear Box Closing Ring
12.3	CNBW0195	Handle
13	CN175.0003	Trigger wire connector,female
14	CNEA0018	Screw
15.1	CN	Rear Box Nut
15.3	CN	Rear Box Nut
16	CN501.0003	Central adaptor block with contrl leads

Wearing Parts Suitable For Binzel®

Pos.	Part No.	Description	Wearing parts
70	CN018.0116 CN018.0004 CN018.0141	Gas diffusor,white Gas diffusor,black Gas diffusor,Ceramic	
80	CN142.0007	Contact tip holder M6,22.0mm(short)	
82	CN142.0082	Contact tip holder M8,22.0mm(short)	
90	CN140.0051 CN140.0242 CN140.0379 CN140.0054 CN140.0245 CN140.0382 CN141.0001 CN141.0006 CN141.0010	Contact tip M6 E-Cu, φ0.8 Contact tip M6 E-Cu, φ1.0 Contact tip M6 E-Cu, φ 1.2 Contact tip M6 CuCrZr, φ 0.8 Contact tip M6 CuCrZr, φ 1.0 Contact tip M6 CuCrZr, φ 1.2 Contact tip M6 E-Cu, φ0.8 for alu wire Contact tip M6 E-Cu, φ1.0 for alu wire Contact tip M6 E-Cu, φ 1.2 for alu wire	
91	CN140.0114 CN140.0313 CN140.0442 CN140.0117 CN140.0316 CN140.0445 CN141.0003 CN141.0008 CN141.0015	Contact tip M8 E-Cu, φ0.8 Contact tip M8 E-Cu, φ1.0 Contact tip M8 E-Cu, φ 1.2 Contact tip M8 CuCrZr, φ 0.8 Contact tip M8 CuCrZr, φ 1.0 Contact tip M8 CuCrZr, φ 1.2 Contact tip M8 E-Cu, φ0.8 for alu wire Contact tip M8 E-Cu, φ1.0 for alu wire Contact tip M8 E-Cu, φ 1.2 for alu wire	
100	CN145.0051	Gas nozzle, cylindrical ND φ 20.0	
101	CN145.0085	Gas nozzle, conical ND φ 16.0	
102	CN145.0132	Gas nozzle, tapered ND φ 14.0	
120	CN124.0011 CN124.0012 CN124.0015 CN124.0026 CN124.0031 CN124.0035 CN126.0005 CN126.0008 CN126.0011 CN126.0021 CN126.0026 CN126.0028	Guide spiral liner blank 1.5/4.5 blue with nipple for wire φ 0.6-0.8 for 3.00m for 4.00m for 5.00m Guide spiral liner blank 2.0/4.5 red with nipple for wire φ 1.0-1.2 for 3.00m for 4.00m for 5.00m PTFE core liner 1.5/4.0;blue;wire electro φ 0.6-1.0 for 3.00m for 4.00m for 5.00m PTFE core liner 2.0/4.0;red;wire electro φ 1.0-1.2 for 3.00m for 4.00m for 5.00m	

Technical Data
Rating: 300A CO₂
270A Mixed Gases m21
Duty Cycle: 60%
Wire Size: 0.8~1.2mm











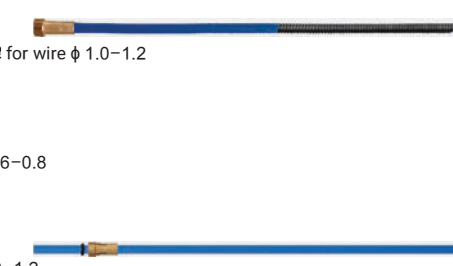
Type	3.00m long Part	4.00m long Part	5.00m long Part
CN 36 KD	NO.014.0143	NO.014.0144	NO.014.0145



Pos.	Part No.	Description
1	CN014.0006	Swan neck
2	CN400.0044	Torch body,plastic
3	CN001.0009	Hexagon nut M10x1
4	CN175.0022	Trigger wire connector
5	CN	Red Handle
	CN	Yellow Handle
	CN	Gray Handle
	CN	Black Handle
	CN	White Handle
6.1	CN	Ball Joint
6.2	CN	Rubber Spring
6.3	CN	Rear Joint
8	CN160.0364	Power cable 3.00m
	CN160.0379	Power cable 4.00m

Pos.	Part No.	Description
	CN160.0391	Power cable 5.00m
9.1	CN	Trigger
9.2	CN	Trigger
10	CN175.0004	Trigger wire connector male
11	CNEA0342	Spring
12.1	CN	Back Box
12.2	CN	Rear Box Closing Ring
12.3	CNBW0195	Handle
13	CN175.0003	Trigger wire connector,female
14	CNEA0018	Screw
15.1	CN	Rear Box Nut
15.3	CNBW0020	Rear Box Nut
16	CN501.0003	Central adaptor block with contrl leads

Wearing Parts Suitable For Binzel®

Pos.	Part No.	Description	Wearing parts
70	CN014.0261 CN014.0021 CN014.0026 CN014.0023	Gas diffusor, white Gas diffusor, black Gas diffusor,long life Gas diffusor,ceramic	
80	CN142.0005	Contact tip holder M6,28.0mm(short)	
82	CN142.0020	Contact tip holder M8,28.0mm(short)	
90	CN140.0051 CN140.0242 CN140.0379 CN140.0054 CN140.0245 CN140.0382 CN141.0001 CN141.0006 CN141.0010	Contact tip M6 E-Cu, φ 0.8 Contact tip M6 E-Cu, φ 1.0 Contact tip M6 E-Cu, φ 1.2 Contact tip M6 CuCrZr, φ 0.8 Contact tip M6 CuCrZr, φ 1.0 Contact tip M6 CuCrZr, φ 1.2 Contact tip M6 E-Cu, φ 0.8 for alu wire Contact tip M6 E-Cu, φ 1.0 for alu wire Contact tip M6 E-Cu, φ 1.2 for alu wire	
91	CN140.0114 CN140.0313 CN140.0442 CN140.0117 CN140.0316 CN140.0445 CN141.0003 CN141.0008 CN141.0015	Contact tip M8 E-Cu, φ 0.8 Contact tip M8 E-Cu, φ 1.0 Contact tip M8 E-Cu, φ 1.2 Contact tip M8 CuCrZr, φ 0.8 Contact tip M8 CuCrZr, φ 1.0 Contact tip M8 CuCrZr, φ 1.2 Contact tip M8 E-Cu, φ 0.8 for alu wire Contact tip M8 E-Cu, φ 1.0 for alu wire Contact tip M8 E-Cu, φ 1.2 for alu wire	
100	CN145.0045	Gas nozzle, cylindrical ND φ 19.0	
101	CN145.0078	Gas nozzle, conical ND φ 16.0	
102	CN145.0126	Gas nozzle, conical ND φ 12.0	
120	CN124.0011 CN124.0012 CN124.0015 CN124.0026 CN124.0031 CN124.0035 CN126.0005 CN126.0008 CN126.0011 CN126.0021 CN126.0026 CN126.0028	Guide spiral liner blank 1.5/4.5 blue with nipple for wire φ 0.6-0.8 for 3.00m for 4.00m for 5.00m Guide spiral liner blank 2.0/4.5 red with nipple for wire φ 1.0-1.2 for 3.00m for 4.00m for 5.00m PTFE core liner 1.5/4.0;blue;wire electrod φ 0.6-0.8 for 3.00m for 4.00m for 5.00m PTFE core liner 2.0/4.0;red;wire electrod φ 1.0-1.2 for 3.00m for 4.00m for 5.00m	



Type	3.00m long Part	4.00m long Part	5.00m long Part
CN 401 D	NO.033.0107	NO.033.0108	NO.033.0109
CN 501 D	NO.034.0160	NO.034.0161	NO.034.0162

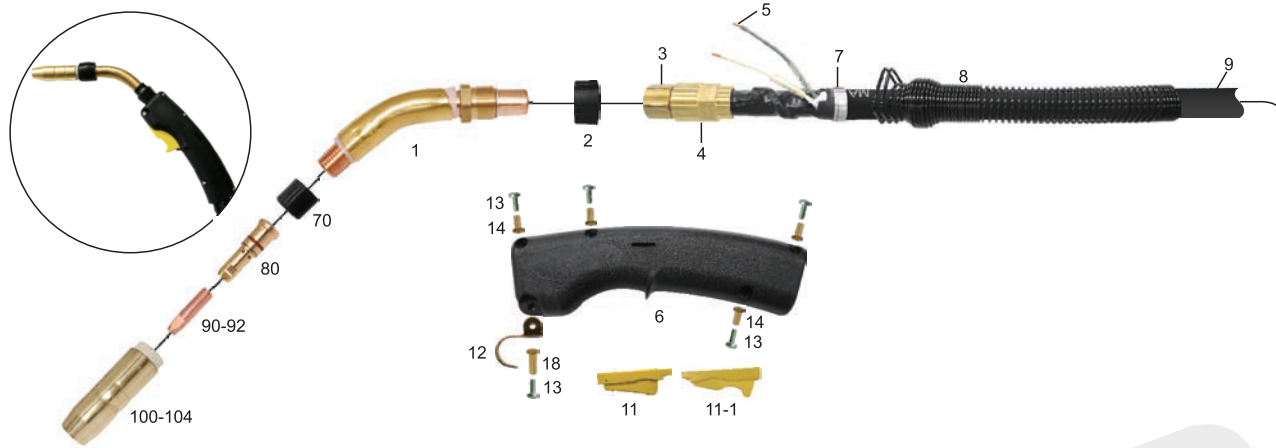


Pos.	Part No.	Description
1	CN033.0001	Swan neck CN401D,50°bent
1.1	CN034.0001	Swan neck CN501D,50°bent
5	CN	Red Handle
	CN	Yellow Handle
	CN	Gray Handle
	CN	Black Handle
	CN	White Handle
6.1	CN	Ball Joint
6.1	CN	Rubber Spring
6.1	CN	Rear Joint With Spring
6.4	CN	Spring
8	CN022.0034	Cable assembly without central adaptor block
	CN022.0038	Cable assembly without central adaptor block
	CN022.0041	Cable assembly without central adaptor block
9.1	CN	Trigger

Pos.	Part No.	Description
9.1	CN	Trigger
9.1	CN	Rear Box for water Cool/Torch
9.2	CN	Rear Box Nut For Water Cool/torch
10	CNB5098	Euro Central Adaptor
11	CN115.0065-3m	Power cable
	CN115.0065-4m	Power cable
	CN115.0065-5m	Power cable
12.3	CN155.0008-3m	Wire conduit,blue(wire φ 2.0 onwards)
	CN155.0008-4m	Wire conduit,blue(wire φ 2.0 onwards)
	CN155.0008-5m	Wire conduit,blue(wire φ 2.0 onwards)
15.1	CN100.0019	Control cable 2pol
15.3	CN109.0040	Hose 30 black φ4.9x1.5
16	CN175.022	Trigger wire connector
16	CN	Plastic support
16	CN	Plastic support

Wearing Parts Suitable For Binzel®

Pos.	Part No.	Description	Wearing parts
70	CN030.0145 CN030.0190 CN030.0037 CN030.0029	Gas diffuser,white Gas diffuser,ceramic Gas diffuser,long life Gas diffuser,black	
80	CN142.0008	Contact tip holder M6 25.0mm(short)	
82	CN142.0022	Contact tip holder M8 25.0mm(short)	
90	CN140.0051 CN140.0242 CN140.0379 CN140.0555 CN140.0054 CN140.0245 CN140.0382 CN140.0558 CN141.0001 CN141.0006 CN141.0010 CN141.0020	Contact tip M6 E-Cu; φ0.8(8x28) Contact tip M6 E-Cu; φ1.0(8x28) Contact tip M6 E-Cu; φ1.2(8x28) Contact tip M6 E-Cu; φ1.6(8x28) Contact tip M6 CuCrZr; φ0.8(8x28) Contact tip M6 CuCrZr; φ1.0(8x28) Contact tip M6 CuCrZr; φ1.2(8x28) Contact tip M6 CuCrZr; φ1.6(8x28) Contact tip M6 E-Cu; φ 0.8for alu wire(8x28) Contact tip M6 E-Cu; φ 1.0for alu wire(8x28) Contact tip M6 E-Cu; φ 1.2for alu wire(8x28) Contact tip M6 E-Cu; φ 1.6for alu wire(8x28)	
91	CN140.0114 CN140.0313 CN140.0442 CN140.0587 CN140.0117 CN140.0316 CN140.0445 CN140.0590 CN141.0003 CN141.0008 CN141.0015 CN141.0022	Contact tip M8 E-Cu; φ0.8(10x30) Contact tip M8 E-Cu; φ1.0(10x30) Contact tip M8 E-Cu; φ1.2(10x30) Contact tip M8 E-Cu; φ1.6(10x30) Contact tip M8 CuCrZr; φ0.8(10x30) Contact tip M8 CuCrZr; φ1.0(10x30) Contact tip M8 CuCrZr; φ1.2(10x30) Contact tip M8 CuCrZr; φ1.6(10x30) Contact tip M8 E-Cu; φ 0.8for alu wire(10x30) Contact tip M8 E-Cu; φ 1.0for alu wire(10x30) Contact tip M8 E-Cu; φ 1.2for alu wire(10x30) Contact tip M8 E-Cu; φ 1.6for alu wire(10x30)	
100	CN145.0051	Gas nozzle, cylindrical ND φ 19.0	
101	CN145.0085	Gas nozzle, conical ND φ 16.0	
102	CN145.0132	Gas nozzle, tapered ND φ 14.0	
120	CN122.0005 CN122.0007 CN122.0009 CN122.0031 CN122.0036 CN122.0039 CN122.0056 CN122.0060 CN122.0063 CN126.0021 CN126.0026 CN126.0028 CN126.0039 CN126.0042 CN126.0045	Guide spiral liner blank 1.5/4.5 blue with nipple for wire φ 0.6-0.8 Guide spiral liner blank 1.5/4.0; for wire φ 0.8;for 4.00m Guide spiral liner blank 1.5/4.0; for wire φ 0.8; for 5.00m Guide spiral liner blank 2.0/4.5; for wire φ 1.0-1.2;for 3.00m Guide spiral liner blank 2.0/4.5; for wire φ 1.0-1.2;for 4.00m Guide spiral liner blank 2.0/4.5; for wire φ 1.0-1.2; for 5.00m Guide spiral liner blank 2.5/4.5; for wire φ 1.6;for 3.00m Guide spiral liner blank 2.5/4.5; for wire φ 1.6;for 4.00m Guide spiral liner blank 2.5/4.5; for wire φ 1.6; for 5.00m PTFE core liner 2.0/4.0;red;wire electrode φ 1.0-1.2 for 3.00m for 4.00m for 5.00m PTFE core liner 2.7/4.7;yellow;wire electrode φ 1.6 for 3.00m for 4.00m for 5.00m	



European terminal : B0-Euro



American terminal : B1-Tweco



American terminal : B2-Miller



Pos.	Part No.	Description
1	CNB4786	Swan neck
2	CN1840057	Insulator for hexagonal nut
3	CN4213B	End fitting
4	CNR4305	Cone nut
5	CN175.002	Trigger Terminal
6	CN1880155A	Handle
7	CN21.0-706R	Clamp
8	CN2520042	Spring
9	CNB-200	Cable assembly
10	CN175.0004	Trigger connection male
11	CN5662A	Trigger switch
11-1	CN5662	Trigger switch
12	CN4238	Hanger
13	CN4209	Screw
14	CN4207	Nut
15	CN	Clable connector

Pos.	Part No.	Description
16	CN2520041-S	Spring
17	CN2520073-1	Housing
18	CN4207L	Nut
19	CN2520073-2	Bushing(USA)
	CN2520073-2-A	Bushing(EURO)
20	CNEA0018	Screw
21	CNBW0020	Machine nut
22	CN5060	Euro-Quick connector assembly
23	CN	Liners(B0 B2)
	CN	Liners(B1)
A	CN	Terminal
B	CN	Connector for Tweco®
C	CN	Terminal
D	CN	Nipple for Miller® connection
E	CN	Connector for Miller®

Wearing Parts Suitable For Bernard®

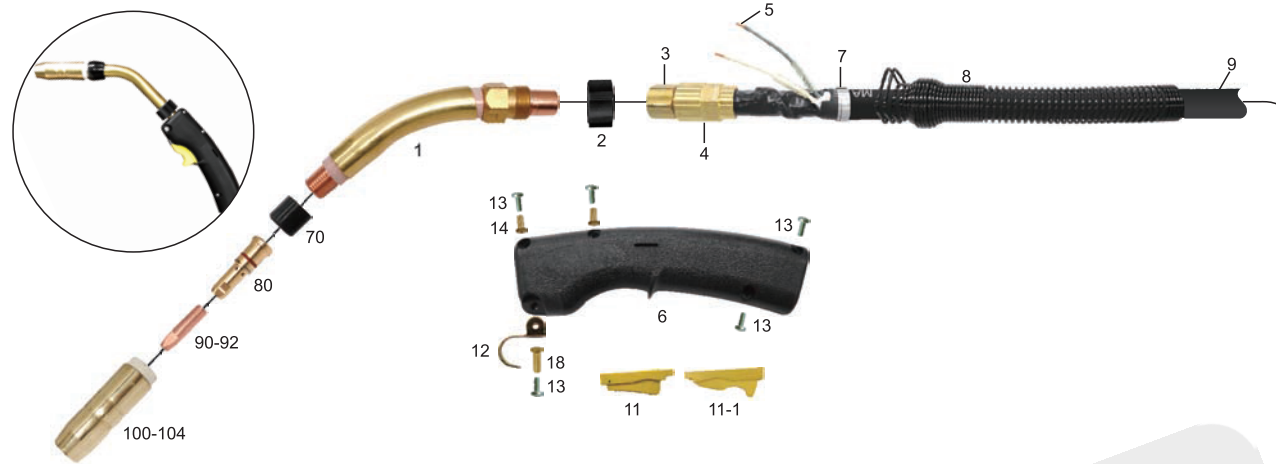
Pos.	Part No.	Description	Wearing parts
70	CN4323R	Insulator	
80	CN4235 CN4235-116 CN4335	Gas diffuser Gas diffuser Gas diffuser	
90	CN1597 CN1588 CN1589 CN1596 CN1590 CN1598 CN1591	Contact tip, .023" Contact tip, .030" Contact tip, .035" Contact tip, .039" Contact tip, .045" Contact tip, .052" Contact tip, 1/16"	
91	CN4284 CN4285 CN4281 CN4299 CN4282 CN4283 CN4280	Contact tip tapered, .023" Contact tip tapered, .030" Contact tip tapered, .035" Contact tip tapered, .039" Contact tip tapered, .045" Contact tip tapered, .052" Contact tip tapered, 1/16"	
92	CN7497 CN7488 CN7489 CN7496 CN7490 CN7498 CN7491	Contact tip, .023" Contact tip, .030" Contact tip, .035" Contact tip, .039" Contact tip, .045" Contact tip, .052" Contact tip, 1/16"	
100	CN4295	Brass nozzle 3/8"	
101	CN4391	Brass nozzle 5/8"	
102	CN4392	Brass nozzle 1/2"	
103	CN4393	Copper nozzle 5/8"	
104	CN4394	Copper nozzle 1/2"	

CNAWELD® BN 300/350Amp

Technical Data
Rating: 300A/350A CO₂,
250A/300A Mixed Gases
Duty Cycle: 60%
Wire Size: 0.6--1.6mm

With Optional
Length And
Terminals

CNAWELD



European terminal : B0-Euro



American terminal : B1-Tweco



American terminal : B2-Miller

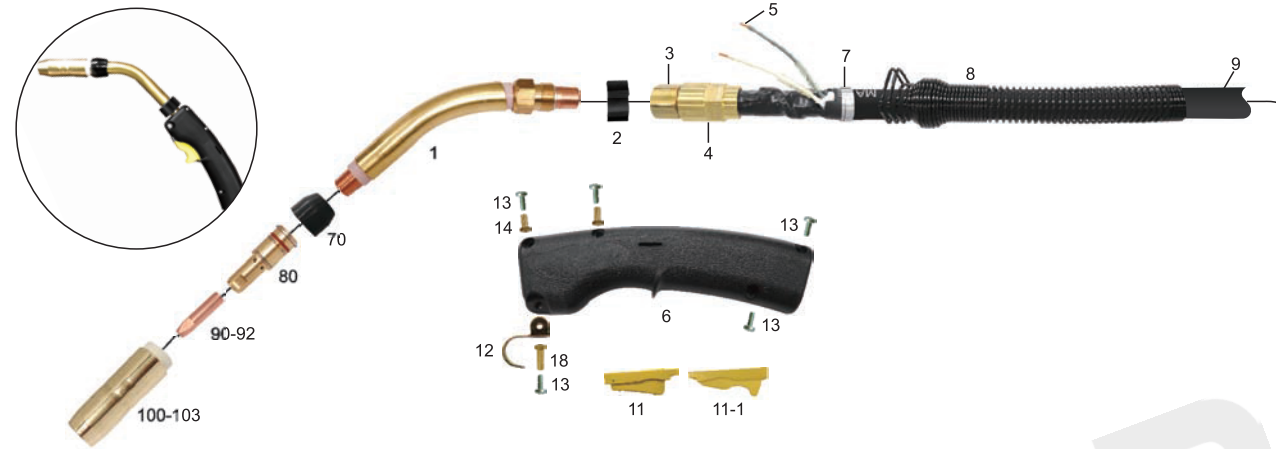


Pos.	Part No.	Description
1	CNB4790	Swan neck
2	CN1840057	Insulator for hexagonal nut
3	CN4213B	End fitting
4	CNR4305	Cone nut
5	CN175.002	Trigger Terminal
6	CN1880198A	Handle
7	CN21.0-706R	Clamp
8	CN2520042	Spring
9	CNB-300350	Cable assembly
10	CN175.0004	Trigger connection male
11	CN5662A	Trigger switch
11-1	CN5662	Trigger switch
12	CN4238	Hanger
13	CN4209	Screw
14	CN4207	Nut
15	CN	Cable connector

Pos.	Part No.	Description
16	CN2520041-S	Spring
17	CN2520073-1	Housing
18	CN4207L	Nut
19	CN2520073-2	Bushing(USA)
	CN2520073-2-A	Bushing(EURO)
20	CNEA0018	Screw
21	CNBW0020	Machine nut
22	CN5060	Euro-Quick connector assembly
23	CN	Liners(B0 B2)
	CN	Liners(B1)
A	CN	Terminal
B	CN	Connector for Tweco®
C	CN	Terminal
D	CN	Nipple for Miller® connection
E	CN	Connector for Miller®

Wearing Parts Suitable For Bernard®

Pos.	Part No.	Description	Wearing parts
70	CN4323R	Insulator	
80	CN4235 CN4235-116 CN4335	Gas diffuser Gas diffuser Gas diffuser	
90	CN1597 CN1588 CN1589 CN1596 CN1590 CN1598 CN1591 CN1592 CN1593 CN1594 CN1595	Contact tip, .023" Contact tip, .030" Contact tip, .035" Contact tip, .039" Contact tip, .045" Contact tip, .052" Contact tip, 1/16" Contact tip, 5/64" Contact tip, 3/32" Contact tip, 7/64" Contact tip, 1/8"	
91	CN4284 CN4285 CN4281 CN4299 CN4282 CN4283 CN4280	Contact tip tapered, .023" Contact tip tapered, .030" Contact tip tapered, .035" Contact tip tapered, .039" Contact tip tapered, .045" Contact tip tapered, .052" Contact tip tapered, 1/16"	
92	CN7497 CN7488 CN7489 CN7496 CN7490 CN7498 CN7491 CN7492 CN7493 CN7494 CN7495	Contact tip, .023" Contact tip, .030" Contact tip, .035" Contact tip, .039" Contact tip, .045" Contact tip, .052" Contact tip, 1/16" Contact tip, 5/64" Contact tip, 3/32" Contact tip, 7/64" Contact tip, .039"	
100	CN4295	Brass nozzle 3/8"	
101	CN4391	Brass nozzle 5/8"	
102	CN4392	Brass nozzle 1/2"	
103	CN4393	Copper nozzle 5/8"	
104	CN4394	Copper nozzle 1/2"	
105	CN4395	Copper nozzle 3/8"	



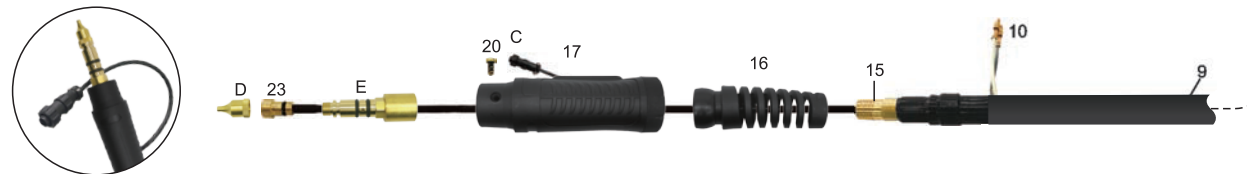
European terminal : B0-Euro



American terminal : B1-Tweco



American terminal : B2-Miller



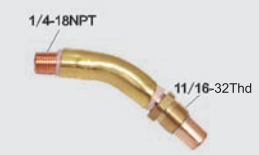




Pos.	Part No.	Description
1	CNB4794	Swan neck
2	CN1840057	Insulator for hexagonal nut
3	CN4313B	End fitting
4	CNR4305	Cone nut
5	CN175.002	Trigger Terminal
6	CN1880198A	Handle
7	CN21.0-706R	Clamp
8	CN2520042	Spring
9	CNB-400	Cable assembly
10	CN175.0004	Trigger connection male
11	CN5662A	Trigger switch
11-1	CN5662	Trigger switch
12	CN4238	Hanger
13	CN4209	Screw
14	CN4207	Nut
15	CN	Cable connector

Pos.	Part No.	Description
16	CN2520041-1	Spring
17	CN2520073-1	Housing
18	CN4207L	Nut
19	CN2520073-2	Bushing(USA)
	CN2520073-2-A	Bushing(EURO)
20	CNEA0018	Screw
21	CNBW0020	Machine nut
22	CN5060	Euro-Quick connector assembly
23	CN	Liners(B0 B2)
	CN	Liners(B1)
A	CN	Terminal
B	CN	Connector for Tweco®
C	CN	Terminal
D	CN	Nipple for Miller® connection
E	CN	Connector for Miller®



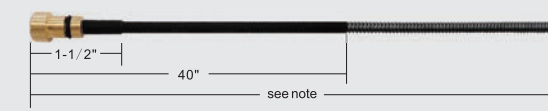
Wearing Parts Suitable For Bernard®

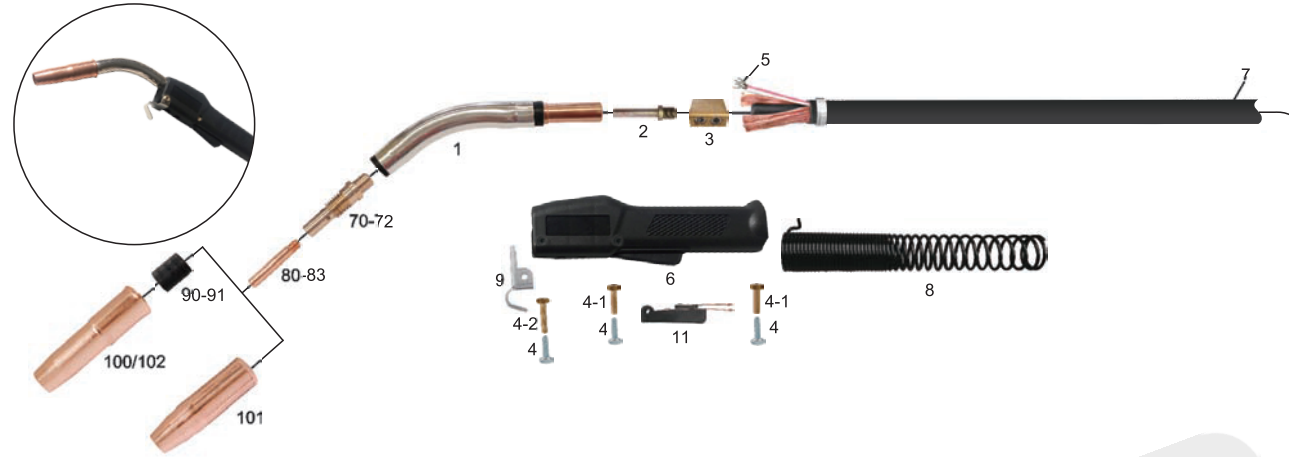
Pos.	Part No.	Description	Wearing parts
70	CN4423R	Insulator	
80	CN4435	Gas diffuser	
	CN4635	Gas diffuser	
	CN4635-116	Gas diffuser	
90	CN1589	Contact tip, .035"	
	CN1596	Contact tip, .039"	
	CN1590	Contact tip, .045"	
	CN1598	Contact tip, .052"	
	CN1591	Contact tip, 1/16"	
92	CN7489	Contact tip, .035"	
	CN7496	Contact tip, .039"	
	CN7490	Contact tip, .045"	
	CN7498	Contact tip, .052"	
	CN7491	Contact tip, 1/16"	
100	CN4491	Copper nozzle 3/4"	
101	CN4492	Copper nozzle 17/32"	
102	CN4591	Copper nozzle 3/4"	
103	CN4592	Copper nozzle 17/32"	

Wearing Parts Suitable For Bernard®

Part No.	Description	Sketch
CNB4786	Swan neck	
CNB4790	Swan neck	
CNB4794	Swan neck	
CNQT2-45	Conductor 45°	
CNQT2-60	Conductor 60°	

Wearing Parts Suitable For Bernard®

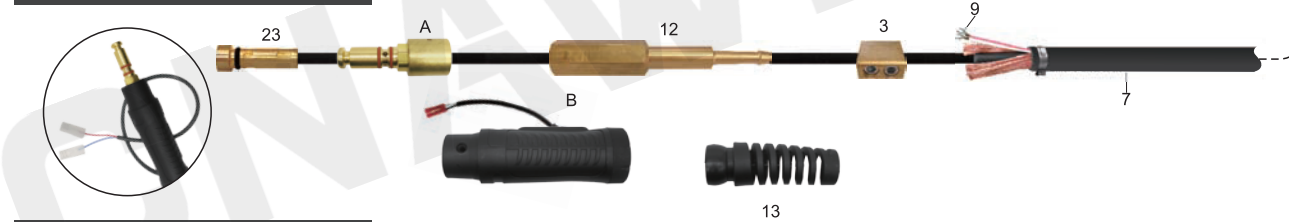
Part No.	Description	Sketch
CNQT3-45	Conductor 45°	
CNQT3-60	Conductor 60°	
CNQT5-45	Conductor 45°	
CNQT5-60	Conductor 60°	
<p>(Use on 200 300/350 Gun)</p> <p>43010 10"Wire conduit assembly-used with .023-.030 diameter wire 43015 15"Wire conduit assembly-used with .023-.030 diameter wire 43110 10"Wire conduit assembly-used with .035-.045 diameter wire 43115 15"Wire conduit assembly-used with .035-.045 diameter wire</p> <p>(Use on 300/350 400 Gun)</p> <p>43215 15"Wire conduit assembly-used with .045-.062 diameter wire</p> <p>(Use on 400 Gun)</p> <p>44110 10"Wire conduit assembly-used with .035-.045 diameter wire 44115 15"Wire conduit assembly-used with .035-.045 diameter wire 44210 10"Wire conduit assembly-used with .045-.062 diameter wire 44215 15"Wire conduit assembly-used with .045-.062 diameter wire 44310 10"Wire conduit assembly-used with 5/64 diameter wire 44315 15"Wire conduit assembly-used with 5/64 diameter wire</p>		



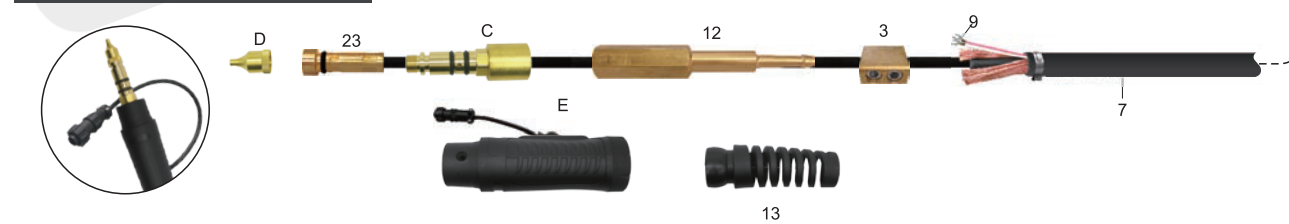
European terminal : B0-Euro



American terminal : B1-Tweco



American terminal : B2-Miller



Pos.	Part No.	Description
1	CN62A45	Conductor tube 45°
	CN62A60	Conductor tube 60°
	CN62J45	Conductor tube 45°
	CN62J60	Conductor tube 60°
	CN62N	Nipple
2	CN62N	Nipple
3	CN102	Cable connector block assembly
4	CNC124FM-1S	Screw
4-1	CNC124FM-2	Nut
4-2	CNC124FM-2L	Nut
5	CN244	Terminal
6	CNC83	Handle with binder screws
7	CNT-200	Cable assembly
8	CN142-6S	Spring
9	CN152	Hanger
10	CN175.0004	Trigger connection male
11	CNC92-KG	Trigger switch assembly
12	CNTWC200USA-05-1	Connector plug
13	CNM6RC	Spring
		Housing










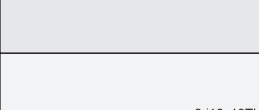

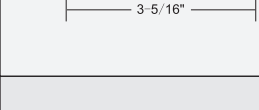

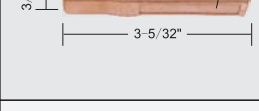

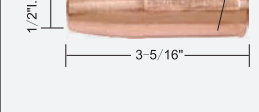

Pos.	Part No.	Description
		Screw
14	CNTWC400EU-05-4-A	Cable connector
15	CNTWC200EU-05-3	Nut
16	CN2520041-S	Spring
17	CN2520073-1	Housing
18	CN4207L	Nut
18-1	CN4209	Screw
19	CN2520073-2	Bushing(USA)
	CN2520073-2-A	Bushing(EURO)
20	CNEA0018	Screw
21	CNBW0020	Machine nut
22	CN2545MM	Euro-Quick connector assembly
23	CN42 SERIES	Liners
A	CN350-174H	Connector for Tweco®
B	CNAK-354	Control cord
C	CN350-174-MH	Connector for Miller®
D	CNR174-MN	Nipple for Miller® connection
E	CNMSAK-354	Control cord









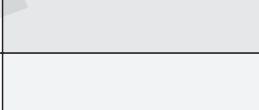
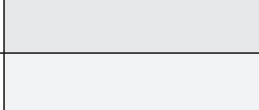
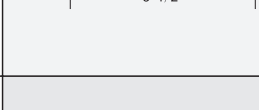
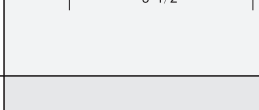
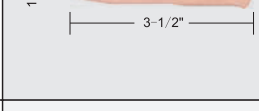
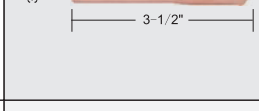
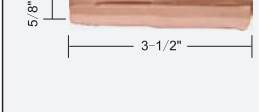
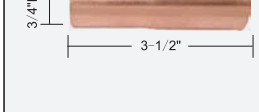
Wearing Parts Suitable For Tweco®

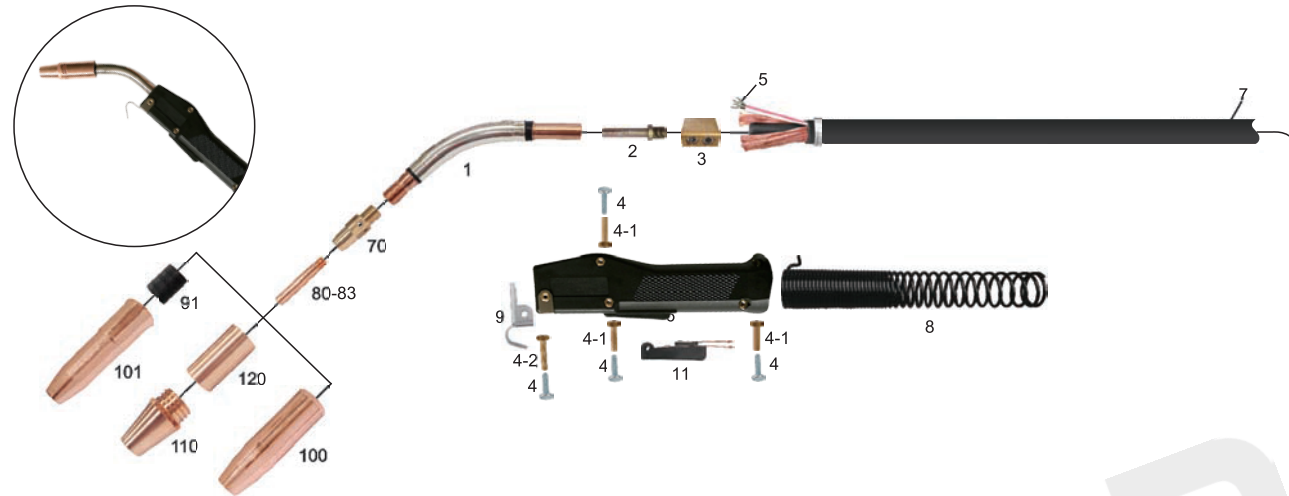
Pos.	Part No.	Description	Wearing parts
70	CN52	Gas diffuser (used with 32 insulator)	
71	CN52-23		
72	CN52FN	Gas diffuser (used with 23 series insulator or 34A)	
80	CN14-23 CN14-30 CN14-35 CN14-40 CN14-45 CN14A364	Contact tip .023" Contact tip .030" Contact tip .035" Contact tip .040" Contact tip .045" Contact tip 3/36"	
81	CN14T23 CN14T30 CN14T35 CN14T40 CN14T45	Contact tip .023" Contact tip .030" Contact tip .035" Contact tip .040" Contact tip .045"	
82	CN14H35 CN14H40 CN14H45 CN14H364	Contact tip .035" Contact tip .040" Contact tip .045" Contact tip 3/64"	
83	CN14HT35 CN14HT40 CN14HT45 CN14HT52	Contact tip .035" Contact tip .040" Contact tip .045" Contact tip .052"	
90	CN32	Insulator (used with adjustable nozzles)	
91	CN24A	Insulator (used with adjustable nozzles)	

Wearing Parts Suitable For Tweco®

Wearing Parts Suitable For Tweco®

Pos. Part No.	Description	Wearing parts	Pos. Part No.	Description	Wearing parts
100 CN22-37	Nozzle 3/8" (adjustable used with 32 insulator and 52 gas diffuser)			Nozzle 1/2" (Self insulated nozzles)	
CN22-50	Nozzle 3/8" (adjustable used with 32 insulator and 52 gas diffuser)			Nozzle 1/2" (Self insulated nozzles)	
CN22-62	Nozzle 5/8" (adjustable used with 32 insulator and 52 gas diffuser)			Nozzle 5/8" (Self insulated nozzles)	
CN22T-37SS	Tapered Nozzle 3/8" (short stop-adjustable used with 32 insulator and 52 gas diffuser)			Nozzle 5/8" (Self insulated nozzles)	
CN22-37SS	Nozzle 3/8" (short stop-adjustable used with 32 insulator and 52 gas diffuser)			Nozzle 3/4" (Self insulated nozzles)	
CN22-50SS	Nozzle 1/2" (short stop-adjustable used with 32 insulator and 52 gas diffuser)			Nozzle 3/4" (Self insulated nozzles)	
CN22-62SS	Nozzle 5/8" (short stop-adjustable used with 32 insulator and 52 gas diffuser)			Heavy duty nozzle 1/2" (Self insulated nozzles)	
101 CN23-37	Nozzle 3/8" (Self insulated nozzles)			Heavy duty nozzle 5/8" (Self insulated nozzles)	
CN23-37F	Nozzle 3/8" (Self insulated nozzles)				

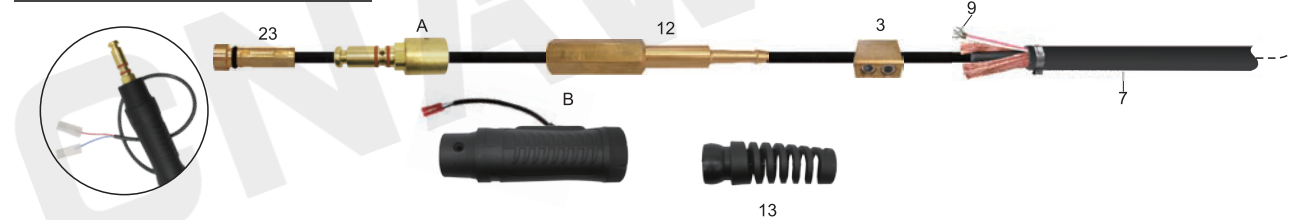
Pos. Part No.	Description	Wearing parts	Pos. Part No.	Description	Wearing parts
CN23H-75	Heavy duty nozzle 3/4" (Self insulated nozzles)		CN24A-75	Nozzle 3/4" (adjustable-used with 34A insulator)	
CN23T-37	Tapered Nozzle 3/8" (Self insulated nozzles)		CN24A-75SS	Nozzle 3/4" (short stop-adjustable used with 34A insulator)	
CN23T-37F	Tapered Nozzle 3/8" (Self insulated nozzles)		CN24AH-50	Heavy duty nozzle 1/2" (heavy duty-adjustable -used with 34A insulator)	
102 CN24A-37SS	Nozzle 3/8" (short stop-adjustable used with 34A insulator)		CN24AH-62	Heavy duty nozzle 5/8" (heavy duty-adjustable -used with 34A insulator)	
CN24A-50	Nozzle 1/2" (adjustable-used with 34A insulator)		CN24AH-62SS	Heavy duty nozzle 5/8" (short stop-heavy duty-adjustable used with 34A insulator)	
CN24A-50SS	Nozzle 1/2" (short stop-adjustable used with 34A nozzle insulator)		CN24AH-75SS	Heavy duty nozzle 3/4" (short stop-heavy duty-adjustable used with 34A insulator)	
CN24A-62	Nozzle 5/8" (adjustable-used with 34A insulator)		CN24AH-75	Heavy duty nozzle 3/4" (heavy duty-adjustable used with 34A insulator)	
CN24A-62SS	Nozzle 5/8" (short stop-adjustable used with 34A insulator)		CN24AT-37SS	Tapered nozzle 3/8" (adjustable used with 34A insulator)	



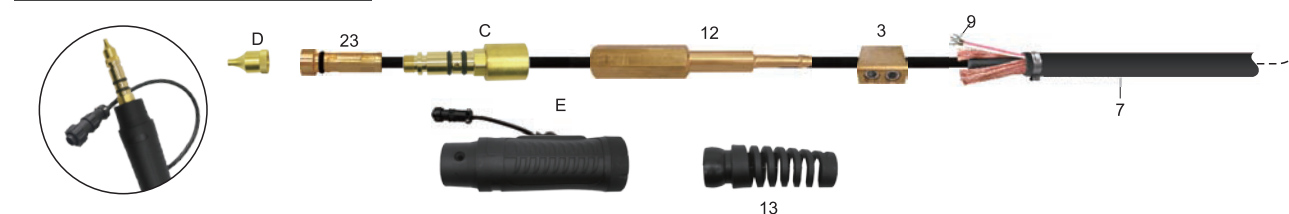
European terminal : B0-Euro



American terminal : B1-Tweco



American terminal : B2-Miller



Pos.	Part No.	Description
1	CN63A45	Conductor tube 45°
	CN63A60	Conductor tube 60°
	CN63J45	Conductor tube 45°
	CN63J45	Conductor tube 60°
2	CN64N	Nipple
3	CN102	Cable connector block assembly
4	CNC124FM-1S	Screw
4-1	CNC124FM-2	Nut
4-2	CNC124FM-2L	Nut
5	CN244	Terminal
6	CNC83	Handle with binder screws
7	CNT-200	Cable assembly
8	CN142-6S	Spring
9	CN152	Hanger
10	CN175.0004	Trigger connection male
11	CNC92-KG	Trigger switch assembly
12	CNTWC300USA-05-1	Connector plug
13	CNM6RC	Spring Housing

Pos.	Part No.	Description
		Screw
14	CNTWC400EU-05-4-A	Cable connector
15	CNTWC200EU-05-3	Nut
16	CN2520041-1	Spring
17	CN2520073-1	Housing
18	CN4207L	Nut
18-1	CN4209	Screw
19	CN2520073-2	Bushing(USA)
	CN2520073-2-A	Bushing(EURO)
20	CNEA0018	Screw
21	CNBW0020	Machine nut
22	CN2545MM	Euro-Quick connector assembly
23	CN44 SERIES	Liners
A	CN350-174H	Connector for Tweco®
B	CNAK-354	Control cord
C	CN350-174-MH	Connector for Miller®
D	CNR174-MN	Nipple for Miller® connection
E	CNMSAK-354	Control cord

Wearing Parts Suitable For Tweco®

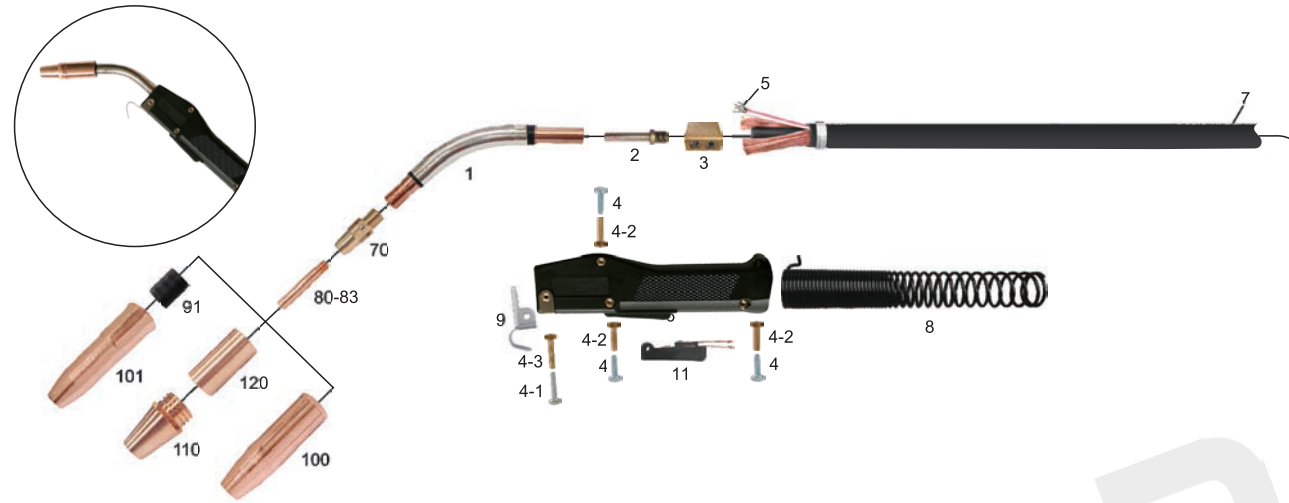
Pos.	Part No.	Description	Wearing parts
70	CN54A	Gas diffuser	
80	CN14-23 CN14-30 CN14-35 CN14-40 CN14-45 CN14-52 CN14-116 CN14A364 CN14A116	Contact tip .023" Contact tip .030" Contact tip .035" Contact tip .040" Contact tip .045" Contact tip .052" Contact tip 1/16" Contact tip 3/36" Contact tip 1/16"	
81	CN14T23 CN14T30 CN14T35 CN14T40 CN14T45 CN14T52 CN14T116	Contact tip .023" Contact tip .030" Contact tip .035" Contact tip .040" Contact tip .045" Contact tip .052" Contact tip .1/16"	
82	CN14H35 CN14H40 CN14H45 CN14H52 CN14H116 CN14AH364 CN14AH116	Contact tip .035" Contact tip .040" Contact tip .045" Contact tip .052" Contact tip 1/16" Contact tip 3/64" Contact tip 1/16"	
83	CN14HT35 CN14HT40 CN14HT45 CN14HT52 CN14HT116	Contact tip .035" Contact tip .040" Contact tip .045" Contact tip .052" Contact tip 1/16"	
91	CN34A	Insulator (used with adjustable nozzles)	
100	CN23-37	Nozzle 3/8" (Self insulated nozzles)	
	CN23-37F	Nozzle 3/8" (Self insulated nozzles)	

Wearing Parts Suitable For Tweco®

Pos. Part No.	Description	Wearing parts	Pos. Part No.	Description	Wearing parts
CN23-50	Nozzle 1/2" (Self insulated nozzles)		CN23T-37F	Tapered Nozzle 3/8" (Self insulated nozzles)	
CN23-50F	Nozzle 1/2" (Self insulated nozzles)		CN24A-37SS		
CN23-62			CN24A-50		
CN23-62F	Nozzle 5/8" (Self insulated nozzles)		CN24A-50SS		
CN23-75	Nozzle 3/4" (Self insulated nozzles)		CN24A-62	Nozzle 5/8" (adjustable-used with 34A insulator)	
CN23-75F	Nozzle 3/4" (Self insulated nozzles)		CN23A-62SS	Nozzle 5/8" (short stop-adjustable used with 34A insulator)	
CN23H-50	Heavy duty nozzle 1/2" (Self insulated nozzles)		CN24A-75	Nozzle 3/4" (adjustable-used with 34A insulator)	
CN23H-62	Heavy duty nozzle 5/8" (Self insulated nozzles)		CN24A-75SS	Nozzle 3/4" (short stop-adjustable used with 34A insulator)	
CN23H-75	Heavy duty nozzle 3/4" (Self insulated nozzles)		CN24AH-50	Heavy duty nozzle 1/2" (heavy duty-adjustable -used with 34A insulator)	
CN23T-37	Tapered Nozzle 3/8" (Self insulated nozzles)		CN24AH-62	Heavy duty nozzle 5/8" (heavy duty-adjustable -used with 34A insulator)	

Wearing Parts Suitable For Tweco®

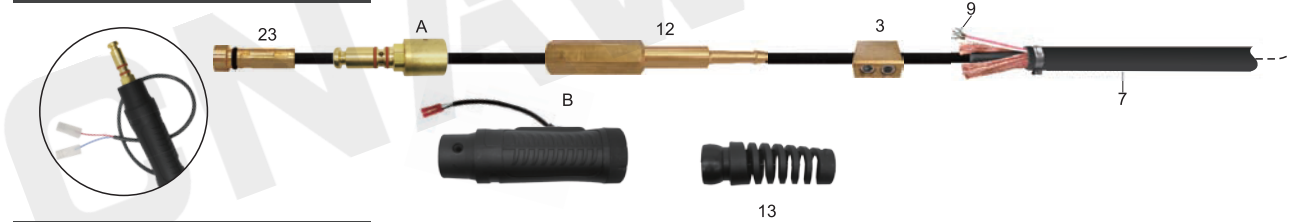
Pos. Part No.	Description	Wearing parts	Pos. Part No.	Description	Wearing parts
CN24AH-62SS	Heavy duty nozzle 5/8" (short stop-heavy duty-adjustable used with 34A insulator)		CN24CT-75F	Nozzle 3/4" (coarse thread fixed nozzle-used with 34CT insulator)	
CN24AH-75SS	Heavy duty nozzle 3/4" (short stop-heavy duty-adjustable used with 34A insulator)		CN24CT-75R	Nozzle 3/4" (coarse thread fixed nozzle-used with 34CT insulator)	
CN24AH-75	Heavy duty nozzle 3/4" (heavy duty-adjustable used with 34A insulator)		CN24CT-75S	Nozzle 3/4" (coarse thread fixed nozzle-used with 34CT insulator)	
CN24AT-37SS	Tapered nozzle 3/8" (adjustable used with 34A insulator)		CN24FN-50S	Nozzle 1/2" (coarse thread fixed nozzle-used with 34FN insulator)	
110 CN24CT-37S	Nozzle 3/8" (coarse thread fixed nozzle-used with 34CT insulator)		CN24FN-62F	Nozzle 5/8" (coarse thread fixed nozzle-used with 34FN nozzle insulator)	
CN24CT-50F	Nozzle 1/2" (coarse thread fixed nozzle-used with 34CT insulator)		CN24FN-62R	Nozzle 5/8" (coarse thread fixed nozzle-used with 34FN nozzle insulator)	
CN24CT-50S	Nozzle 1/2" (coarse thread fixed nozzle-used with 34CT insulator)		CN24FN-62S	Nozzle 5/8" (coarse thread fixed nozzle-used with 34FN nozzle insulator)	
CN24CT-62F	Nozzle 5/8" (coarse thread fixed nozzle-used with 34CT insulator)		CN24FN-75S	Nozzle 3/4" (coarse thread fixed nozzle-used with 34FN nozzle insulator)	
CN23H-75	Nozzle 5/8" (coarse thread fixed nozzle-used with 34CT insulator)		120 CN34CT	Insulator	
CN23T-37	Nozzle 5/8" (coarse thread fixed nozzle-used with 34CT insulator)		CN34FN	Insulator	



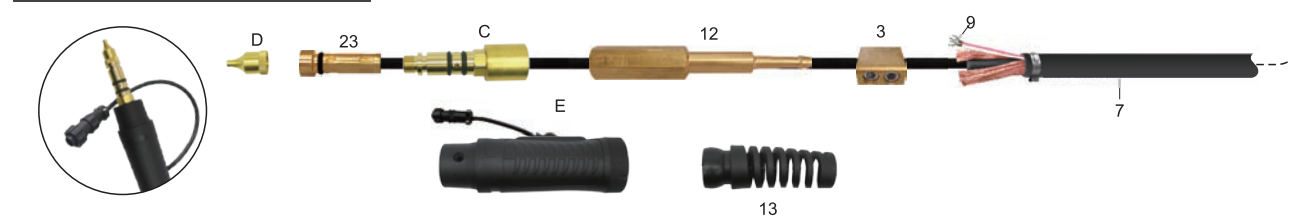
European terminal : B0-Euro



American terminal : B1-Tweco



American terminal : B2-Miller



Pos.	Part No.	Description
1	CN64A45	Conductor tube 45°
	CN64A60	Conductor tube 60°
	CN64J45	Conductor tube 45°
	CN64J60	Conductor tube 60°
	CN64N	Nipple
2	CN64N	Nipple
3	CN104	Cable connector block assembly
	CNC124FM-1S	Screw
	CNC124FM-1L	Screw
4-1	CNC124FM-1L	Screw
4-2	CNC124FM-2	Nut
4-3	CNC124FM-2L	Nut
5	CN244	Terminal
6	CNC84A	Handle with binder screws
7	CNT-20	Cable assembly
8	CN144-6S	Spring
9	CN154	Hanger
10	CN175.0004	Trigger connection male
11	CNC92-KG	Trigger switch assembly
12	CNTWC400USA-05-1	Connector plug
13	CNM6RC	Spring

Pos.	Part No.	Description
		Housing
		Screw
14	CNTWC400EU-05-4-A	Cable connector
15	CNTWC400EU-05-3	Nut
16	CN2520041-1	Spring
17	CN2520073-1	Housing
18	CN4207L	Nut
18-1	CN4209	Screw
19	CN2520073-2	Bushing(USA)
	CN2520073-2-A	Bushing(EURO)
20	CNEA0018	Screw
21	CNBW0020	Machine nut
22	CN2545MM	Euro-Quick connector assembly
23	CN44 SERIES	Liners
A	CN350-174H	Connector for Tweco®
B	CNAK-354	Control cord
C	CN350-174-MH	Connector for Miller®
D	CNR174-MN	Nipple for Miller® connection
E	CNMSAK-354	Control cord

Wearing Parts Suitable For Tweco®

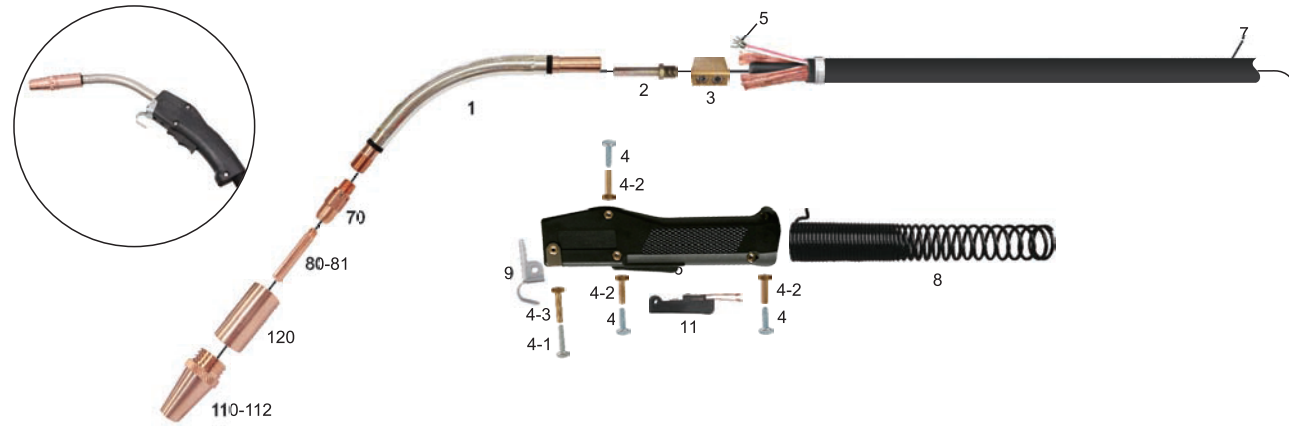
Pos.	Part No.	Description	Wearing parts
70	CN54A	Gas diffuser	
80	CN14-23 CN14-30 CN14-35 CN14-40 CN14-45 CN14-52 CN14-116 CN14A364 CN14A116	Contact tip .023" Contact tip .030" Contact tip .035" Contact tip .040" Contact tip .045" Contact tip .052" Contact tip 1/16" Contact tip 3/36" Contact tip 1/16"	
81	CN14T23 CN14T30 CN14T35 CN14T40 CN14T45 CN14T52 CN14T116	Contact tip .023" Contact tip .030" Contact tip .035" Contact tip .040" Contact tip .045" Contact tip .052" Contact tip .1/16"	
82	CN14H35 CN14H40 CN14H45 CN14H52 CN14H116 CN14AH364 CN14AH116	Contact tip .035" Contact tip .040" Contact tip .045" Contact tip .052" Contact tip 1/16" Contact tip 3/64" Contact tip 1/16"	
83	CN14HT35 CN14HT40 CN14HT45 CN14HT52 CN14HT116	Contact tip .035" Contact tip .040" Contact tip .045" Contact tip .052" Contact tip 1/16"	
91	CN34A	Insulator (used with adjustable nozzles)	
100	CN23-37	Nozzle 3/8" (Self insulated nozzles)	
	CN23-37F	Nozzle 3/8" (Self insulated nozzles)	

Wearing Parts Suitable For Tweco®

Pos. Part No.	Description	Wearing parts	Pos. Part No.	Description	Wearing parts
CN23-50	Nozzle 1/2" (Self insulated nozzles)		CN23T-37F	Tapered Nozzle 3/8" (Self insulated nozzles)	
CN23-50F	Nozzle 1/2" (Self insulated nozzles)		CN24A-37SS		
CN23-62			CN24A-50		
CN23-62F	Nozzle 5/8" (Self insulated nozzles)		CN24A-50SS		
CN23-75	Nozzle 3/4" (Self insulated nozzles)		CN24A-62	Nozzle 5/8" (adjustable-used with 34A insulator)	
CN23-75F	Nozzle 3/4" (Self insulated nozzles)		CN24A-62SS	Nozzle 5/8" (short stop-adjustable used with 34A insulator)	
CN23H-50	Heavy duty nozzle 1/2" (Self insulated nozzles)		CN24A-75	Nozzle 3/4" (adjustable-used with 34A insulator)	
CN23H-62	Heavy duty nozzle 5/8" (Self insulated nozzles)		CN24A-75SS	Nozzle 3/4" (short stop-adjustable used with 34A insulator)	
CN23H-75	Heavy duty nozzle 3/4" (Self insulated nozzles)		CN24AH-50	Heavy duty nozzle 1/2" (heavy duty-adjustable -used with 34A insulator)	
CN23T-37	Tapered Nozzle 3/8" (Self insulated nozzles)		CN24AH-62	Heavy duty nozzle 5/8" (heavy duty-adjustable -used with 34A insulator)	

Wearing Parts Suitable For Tweco®

Pos. Part No.	Description	Wearing parts	Pos. Part No.	Description	Wearing parts
CN24AH-62SS	Heavy duty nozzle 5/8" (short stop-heavy duty-adjustable used with 34A insulator)		CN24CT-75F	Nozzle 3/4" (coarse thread fixed nozzle-used with 34CT insulator)	
CN24AH-75SS	Heavy duty nozzle 3/4" (short stop-heavy duty-adjustable used with 34A insulator)		CN24CT-75R	Nozzle 3/4" (coarse thread fixed nozzle-used with 34CT insulator)	
CN24AH-75	Heavy duty nozzle 3/4" (heavy duty-adjustable used with 34A insulator)		CN24CT-75S	Nozzle 3/4" (coarse thread fixed nozzle-used with 34CT insulator)	
CN24AT-37SS	Tapered nozzle 3/8" (adjustable used with 34A insulator)		CN24FN-50S	Nozzle 1/2" (coarse thread fixed nozzle-used with 34FN insulator)	
CN24CT-37S	Nozzle 3/8" (coarse thread fixed nozzle-used with 34CT insulator)		CN24FN-62F	Nozzle 5/8" (coarse thread fixed nozzle-used with 34FN nozzle insulator)	
CN24CT-50F	Nozzle 1/2" (coarse thread fixed nozzle-used with 34CT insulator)		CN24FN-62R	Nozzle 5/8" (coarse thread fixed nozzle-used with 34FN nozzle insulator)	
CN24CT-50S	Nozzle 1/2" (coarse thread fixed nozzle-used with 34CT insulator)		CN24FN-62S	Nozzle 5/8" (coarse thread fixed nozzle-used with 34FN nozzle insulator)	
CN24CT-62F	Nozzle 5/8" (coarse thread fixed nozzle-used with 34CT insulator)		CN24FN-75S	Nozzle 3/4" (coarse thread fixed nozzle-used with 34FN nozzle insulator)	
CN24CT-62R	Nozzle 5/8" (coarse thread fixed nozzle-used with 34CT insulator)		120 CN34CT	Insulator	
CN24CT-62S	Nozzle 5/8" (coarse thread fixed nozzle-used with 34CT insulator)		CN34FN	Insulator	



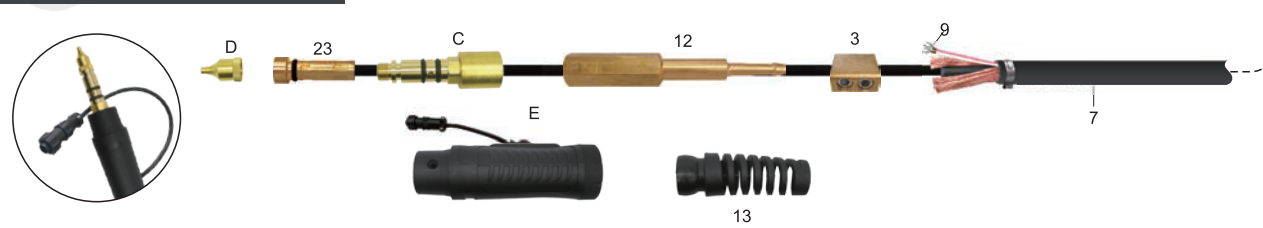
American terminal : B1-Tweco



American terminal : B1-Tweco



American terminal : B2-Miller



Pos.	Part No.	Description
1	CN65A45	Conductor tube 45°
	CN65A60	Conductor tube 60°
	CN65J45	Conductor tube 45°
	CN65J60	Conductor tube 60°
	CN65N	Nipple
2	CN65N	Nipple
3	CN104	Cable connector block assembly
	CNPX124FM-1S	Screw
	CNPX124FM-1L	Screw
4-1	CNPX124FM-1L	Screw
4-2	CNPX124FM-2S	Nut
4-3	CNPX124FM-2L	Nut
5	CN244	Terminal
6	CNPX85	Handle with binder screws
7	CNT-500	Cable assembly
8	CN145-6S	Spring
9	CN155	Hanger
10	CN175.0004	Trigger connection male
11	CNPX94R-KG	Trigger switch assembly
12	CNTWC500USA-05-1	Connector plug
13	CNM6RC	Spring

Pos.	Part No.	Description
		Housing
		Screw
14	CNTWC400EU-05-4-A	Cable connector
15	CNTWC200EU-05-3	Nut
16	CN2520041-1	Spring
17	CN2520073-1	Housing
18	CN4207L	Nut
18-1	CN4209	Screw
19	CN2520073-2	Bushing(USA)
	CN2520073-2-A	Bushing(EURO)
20	CNEA0018	Screw
21	CNBW0020	Machine nut
22	CN2545MM	Euro-Quick connector assembly
23	CN44 SERIES	Liners
A	CN350-175H	Connector for Tweco®
B	CNAK-354	Control cord
C	CN350-175-MH	Connector for Miller®
D	CNR175-MN	Nipple for Miller® connection
E	CNMSAK-354	Control cord

Wearing Parts Suitable For Tweco®

Pos.	Part No.	Description	Wearing parts
70	CN55	Gas diffuser	
71	CN55SW	Gas diffuser	
72	CN55H	Gas diffuser	
80	CN15H35 CN15H45 CN15H52 CN15H116 CN15H564 CN15H332 CN15H764 CN15H18 CN15AH364 CN15AH116	Contact tip H.D. .035" Contact tip H.D. .045" Contact tip H.D. .052" Contact tip H.D. 1/16" Contact tip H.D. 5/64" Contact tip H.D. 3/32" Contact tip H.D. 7/64" Contact tip H.D. 1/8" Contact tip Alum H.D. 3/64" Contact tip Alum H.D. 1/16"	
81	CN15HFC35 CN15HFC45 CN15HFC52 CN15HFC116 CN15HFC564 CN15HFC332 CN15HFC764 CN15HFC18 CN15HFC364 CN15HFC116	Contact tip .035" Contact tip .045" Contact tip .052" Contact tip 1/16" Contact tip 5/64" Contact tip 3/32" Contact tip 7/64" Contact tip 1/8" Contact tip Alum 3/64" Contact tip Alum 1/16"	
110	CN25CT-50	Nozzle 1/2" (coarse thread fixed nozzle-used with 35CT nozzle insulator)	
111	CN25CT-62	Nozzle 1/2" (coarse thread fixed nozzle-used with 35CT nozzle insulator)	
112	CN25CT-75	Nozzle 3/4" (coarse thread fixed nozzle-used with 35CT nozzle insulator)	
120	CN35CT	Insulator (used with coarse thread nozzles)	

Wearing Parts Suitable For Tweco®

Part No.	Description	Sketch
CN62N	Nipple	
CN64N	Nipple	
CN65N	Nipple	
CN61-45 CN61-60	Conductor tube 45° Conductor tube 60°	
CN62A-45	Conductor tube 45°	
CN62A60	Conductor tube 60°	
CN62J45	Jacketed Conductor tube 45°	

Wearing Parts Suitable For Tweco®

Part No.	Description	Sketch
CN62J60	Jacketed Conductor tube 60°	
CN63A45	Conductor tube 45°	
CN63A60	Conductor tube 60°	
CN63J45	Jacketed Conductor tube 45°	
CN63J60	Jacketed Conductor tube 60°	
CN64A45	Conductor tube 45°	
CN64A60	Conductor tube 60°	

Wearing Parts Suitable For Tweco®

Part No.	Description	Sketch
CN64J45	Jacketed Conductor tube 45°	
CN64J60	Jacketed Conductor tube 60°	
CN65A45	Conductor tube 45°	
CN65A60	Conductor tube 60°	
CN65J45	Jacketed Conductor tube 45°	
CN65J60	Jacketed Conductor tube 60°	

Wearing Parts Suitable For Tweco®

Part No.	Description	Sketch
CN23-40-15 CN35-40-15 CN45-40-15	15' Mini mig liner-used with .023 diameter wire 15' Mini mig liner-used with .030-.035 diameter wire 15' Mini mig liner-used with .040-.045 diameter wire	
CN42-23-15 CN42-3035-15 CN42-4045-15 CN42-116-15 CN42N-3545-15 CN42-3035-25 CN42-4045-25 CN42-116-25	15' wire conduit assembly-used with .023 diameter wire 15' wire conduit assembly-used with .030-.035 diameter wire 15' wire conduit assembly-used with .040-.045 diameter wire 15' wire conduit assembly-used with .052-1/16" diameter wire 15' wire conduit assembly-used with .035-3/64" diameter aluminum wire nylon 25' wire conduit assembly-used with .030-.035 diameter wire 25' wire conduit assembly-used with .040-.045 diameter wire 25' wire conduit assembly-used with .052-1/16" diameter wire	
CN44-3545-15 CN44-116-15 CN44-564-15 CN44-332-15 CN44N-3545-15 CN44N-116-15 CN44-3545-25 CN44-116-25 CN44-564-25	15' wire conduit assembly-used with .030-.045 diameter wire 15' wire conduit assembly-used with 1/16" diameter wire 15' wire conduit assembly-used with 5/64" diameter wire 15' wire conduit assembly-used with 3/32" diameter wire 15' wire conduit assembly-used with .035-3/64" diameter aluminum wire 15' wire conduit assembly-used with 1/16" diameter aluminum wire 25' wire conduit assembly-used with .035-.045 diameter wire 25' wire conduit assembly-used with 1/16" diameter wire 25' wire conduit assembly-used with 5/64" diameter wire	
CN45-3545-15 CN45-116-15 CN45-564-15 CN45-3545-25 CN45-116-25 CN45-564-25	15' wire conduit assembly-used with .030-.045 diameter wire use with 55SW gas diffuser 15' wire conduit assembly-used with 1/16" diameter wire use with 55SW gas diffuser 15' wire conduit assembly-used with 5/64" diameter wire use with 55 gas diffuser 25' wire conduit assembly-used with .035-.045 diameter wire use with 55SW gas diffuser 25' wire conduit assembly-used with 1/16" diameter wire use with 55SW gas diffuser 25' wire conduit assembly-used with 5/64" diameter wire use with 55SW gas diffuser	

Wearing Parts Suitable For Miller®

Part No.	Description	Sketch	Part No.	Description	Sketch
CN087299 CN000067 CN000068 CN000069 CN172034 CN044392 CN172024 CN172025	Contact tip .023"-.025" Contact tip .030" Contact tip .035" Contact tip .045" Contact tip 3/64" Contact tip .052" Contact tip 1/16" Contact tip 5/64"		CN047-957	Nozzle 5/8"	
CN087300 CN071825 CN05420 CN054201 CN044006 CN047566 CN047565	Contact tip .023"-.025" Contact tip .030" Contact tip .035" Contact tip .045" Contact tip .052" Contact tip 1/16" Contact tip 5/64"		CN047-959	Nozzle 17/32"	
CN176797 CN176793 CN176794	Contact tip .030" Contact tip .035" Contact tip .045"		CN049098	Nozzle 7/16"	
CN136171 CN135427 CN135428 CN135044 CN147314 CN135430 CN135429 CN135424 CN135426 CN135425	Contact tip .025"S Contact tip .030"S Contact tip .030"A Contact tip .035"S Contact tip .035"S Contact tip .035"A Contact tip .045"S Contact tip .047"A Contact tip .062"S Contact tip .062"A		CN049099	Nozzle 1/2"	
			CN050115	Nozzle 1/2"	
			CN050116	Nozzle 13/16"	









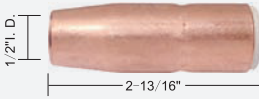

Wearing Parts Suitable For Miller®

Part No.	Description	Sketch	Part No.	Description	Sketch
CN050622	Nozzle 5/8"		CN169724	Nozzle 1/2" 1/8" recessed	
CN149146	Nozzle 5/8"		CN169725	Nozzle 5/8" 1/8" recessed	
CN149147	Tapered nozzle 7/16"		CN169726	Nozzle 5/8" flush	
CN149148	Nozzle 1/2"		CN169727	Nozzle 5/8" 1/8" stickout	
CN049929	Nozzle 5/8"		CN200258	Nozzle 1/2" flush	
CN169715	Nozzle 1/2" flush		CN176243	Nozzle 3/8" tapered copper	

Wearing Parts Suitable For Miller®

Part No.	Description	Sketch	Part No.	Description	Sketch
CN178386	Nozzle 11/32" tapered brass 1/8" recessed		CN169728	Tip adapter	
CN169729	Shock washer		CN146425	Tip adapter .030"-.045"	
CN169716	Tip adapter		CN146426	Tip adapter .023"-.025"	
CN169717	Shock washer		CN169718	Gooseneck (used on M10 gun)	

Wearing Parts Suitable For Miller®

Part No.	Description	Sketch	Part No.	Description	Sketch
CN403-23 CN403-30 CN403-35 CN403-45 CN403-52 CN403-116	Contact tip, .023" Contact tip, .030" Contact tip, .035" Contact tip, .045" Contact tip, .052" Contact tip, 1/16"		CN401-4-38	Std. nozzle 3/8"	
CN403-1-30 CN403-1-35 CN403-1-40 CN403-1-45 CN403-1-364 CN403-1-52 CN403-1-116 CN403-1-564 CN403-1-332	H.D. Contact tip, .030" H.D. Contact tip, .035" H.D. Contact tip, .040" H.D. Contact tip, .045" H.D. Contact tip, 3/64" H.D. Contact tip, .052" H.D. Contact tip, 1/16" H.D. Contact tip, 5/64" H.D. Contact tip, 3/32"		CN401-4-50	Std. nozzle 1/2"	
CN403-2-23 CN403-2-30 CN403-2-35 CN403-2-45 CN403-2-52	Tapered tip, .023" Tapered tip, .030" Tapered tip, .035" Tapered tip, .045" Tapered tip, .052"		CN401-4-62	Std. nozzle 5/8"	
CN403-3-30 CN403-3-35 CN403-3-40 CN403-3-45 CN403-3-52 CN403-3-116	H. D. Tapered tip, .023" H. D. Tapered tip, .030" H. D. Tapered tip, .035" H. D. Tapered tip, .045" H. D. Tapered tip, .052" H. D. Tapered tip, 1/16"		CN401-4-75	Std. nozzle 3/4"	
			CN401-14-50	Nozzle 1/2"	
			CN401-42-50	Std. nozzle 1/2"	

Wearing Parts Suitable For Tregaskiss®

Part No.	Description	Sketch	Part No.	Description	Sketch
CN401-44-62	Nozzle 5/8"		CN401-5-62	H.D. nozzle 5/8"	
CN401-46-38	Nozzle 3/8"		CN401-5-75	Std. nozzle 3/4"	
CN401-46-50	Nozzle 1/2"		CN401-6-50	H.D. nozzle 3/8"	
CN401-46-62	Nozzle 5/8"		CN401-6-62	H.D. nozzle 5/8"	
CN401-46-75	Nozzle 3/4"		CN401-6-75	H.D. nozzle 3/4"	
CN401-48-50	Nozzle 1/2"		CN401-7-62	Nozzle 5/8"	

Wearing Parts Suitable For Tregaskiss®

Part No.	Description	Sketch	Part No.	Description	Sketch
CN401-7-87	Nozzle 7/8"		CN404	Standard gas diffuser	
CN401-8-62	Nozzle 5/8"		CN404-1	H.D. gas diffuser	
CN151-1-38	Nozzle 3/8"		CN402-3	Nozzle retainer	
CN151-1-50	Nozzle 1/2"		CN404-3	H.D. Retaining head	
CN151-1-62	Nozzle 5/8"		CN404-13	H.D. Retaining head w/set screw	
CN402-2	Nozzle 3/8"		CN404-30	H.D. Retaining head	
CN402-5	H.D. shock washer				

Wearing Parts Suitable For Tregaskiss®

Part No.	Description	Sketch
CN305-45	Gooseneck 45°	
CN305-60	Gooseneck 60°	
CN405-45	Gooseneck 45°	
CN405-60	Gooseneck 60°	
CN505-45	Gooseneck 45°	
CN505-60	Gooseneck 60°	

Wearing Parts Suitable For Tregaskiss®

Part No.	Description	Sketch	Part No.	Description	Sketch			
CN42.0001.1576	Contact tip 0.8mm		CN42.0001.5174	Nozzle Φ12				
CN42.0001.3277	Contact tip 0.9mm		CN42.0001.6010	Nozzle Φ12				
CN42.0001.1577	Contact tip 1.0mm		CN42.0001.5151	Nozzle Φ11				
CN42.0001.1578	Contact tip 1.2mm		CN42.0001.5269	Nozzle Φ15				
CN42.0001.1930	Contact tip 1.4mm		CN42.0001.0052	Contact tip 0.6mm				
CN42.0001.1579	Contact tip 1.6mm		CN42.0001.0053	Contact tip 0.8mm				
CN42.0001.2314	Contact tip 1.8mm		CN42.0001.0054	Contact tip 1.0mm				
CN42.0001.1662	Contact tip 2.0mm		CN42.0001.0055	Contact tip 1.2mm				
CN42.0001.1663	Contact tip 2.4mm		CN42.0001.1929	Contact tip 1.4mm			CN42.0001.1373	Contact tip 0.8mm
CN42.0001.1664	Contact tip 2.8mm		CN42.0001.15053	Contact tip 1.6mm		CN42.0001.1391	Contact tip 1.0mm	
CN42.0001.5413	Contact tip 3.2mm		CN42.0001.3485	Contact tip 1.6mm	CN42.0001.1392	Contact tip 1.2mm		
CN42.0001.5405	Contact tip 0.9mm		CN42.0001.0056	Contact tip 1.6mm	CN42.0001.1393	Contact tip 1.6mm		
CN42.0001.5057	Contact tip 1.0mm		CN42.0001.1373	Contact tip 0.8mm	CN42.0001.5172	Nozzle Φ17		
CN42.0001.5289	Contact tip 1.0mm		CN42.0001.1391	Contact tip 1.0mm	CN42.0001.5173	Nozzle Φ12		
CN42.0001.5058	Contact tip 1.2mm		CN42.0001.1392	Contact tip 1.2mm				
CN42.0001.5005	Contact tip 1.2mm		CN42.0001.1393	Contact tip 1.6mm				
CN42.0001.5059	Contact tip 1.4mm							
CN42.0001.5060	Contact tip 1.6mm							
CN42.0001.5061	Contact tip 1.8mm							

Wearing Parts Suitable For Fronius®

Part No.	Description	Sketch	Part No.	Description	Sketch
CN42.0001.5129	Nozzle Φ15		CN42.0001.5084	Tip Holder	
CN42.0001.5607	Nozzle Φ17		CN42.0001.5122	Tip Holder	
CN42.0001.5127	Nozzle Φ20		CN42.0100.1007	Gas diffuser	
CN42.0001.5096	Nozzle Φ13		CN42.0100.0174	Gas diffuser	
CN42.0001.5130	Nozzle Φ17		CN42.0001.5171	Spring	
CN44.0350.0660	Nozzle Φ13.5		CN42.0001.2930	Spring	
CN42.0001.1718	Tip Holder		CN42.0001.2970	Spring	

Wearing Parts Suitable For Fronius®

Part No.	Description	Sketch	Part No.	Description	Sketch
CN42.0100.0225	Insulator		CN34.0350.1812	Gooseneck	
CN42.0100.1014	Insulator		CN34.0350.1822	Gooseneck	
CN42.0100.1018	Insulator		CN34.0350.1820	Gooseneck	
CN42.0100.1010	Insulator		CN34.0350.0871	Gooseneck	
CN42.0100.1016	Insulator		CN34.0350.1875	Gooseneck	
CN34.0350.1875	Gooseneck		CN34.0350.1857	Gooseneck	
CN34.0350.1876	Gooseneck		CN34.0350.1859	Gooseneck	
CN34.0350.1771	Gooseneck				