9 Series TIG Torch

125 AMP Air-Cooled

CM INDUSTRIES INC. www.cmindustries.com

#	Part #	Description
1	9	Torch Body
	9HP	Torch Body, Hard Plastic
2	9V	Torch Body, w/ Valve
3	9F	Torch Body, Flex Head
4	9FV	Torch Body, Flex w/ Valve
5	9P	Torch Body, Pencil
6	598882	Gasket/Insulator
7	41V24	Back Cap, Long
8	41V35	Back Cap, Medium
9	41V33	Back Cap, Short
10	VS-2	Valve Stem
11	CC-3-10	Cable Cover, 3”x10’
	CC-3-22	Cable Cover, 3”x22’
12	57Y01-2	Power Cable, 12.5’ 2 pc
	57Y03-2	Power Cable, 25’ 2 pc
13	57Y01R	Power Cable, 12.5’ Rubber
	57Y03R	Power Cable, 25’ Rubber
14	See Chart	Collet
15	See Chart	Collet Body
16	See Chart	Nozzle
17	See Chart	Nozzle
18	See Chart	Nozzle
19	See Chart	Nozzle
20	See Chart	Nozzle
21	See Chart	Nozzle
22	H-100R	Handle, Ribbed
23	H-100	Handle, Textured
24	DI-917F	Dinse 50mm, w/ In-Line Gas Hole
25	DP-25M	Dinse 25mm
26	DP-50M	Dinse 50mm
27	DA-917F	Dinse 50mm, w/ Gas Hose
28	DA-917FS	Dinse 25mm, w/ 18” Aux. Hose
29	105Z57	Power Cable Adapter

9 Series Torch Packages, 125 Amp

Part #	Description
9	Torch Body, 125 Amp
9-12-2	Torch Pkg. 125 Amp 12.5', 2 Pc.
9-12-R	Torch Pkg. 125 Amp 12.5', Rubber
9-25-2	Torch Pkg. 125 Amp 25', 2 Pc.
9-25-R	Torch Pkg. 125 Amp 25', Rubber
9F	Torch Body, 125 Amp Flex-Head
9F-12-2	Torch Pkg. 125 Amp 12.5', Flex-Head, 2 Pc.
9F-12-R	Torch Pkg. 125 Amp 12.5', Flex-Head, Rubber
9F-25-2	Torch Pkg. 125 Amp 25', Flex-Head, 2 Pc.
9F-25-R	Torch Pkg. 125 Amp 25', Flex-Head, Rubber
9FV	Torch Body, 125 Amp Flex-Head w/ Valve
9FV-12-2	Torch Pkg. 125 Amp 12.5', Flex-Head w/ Valve, 2 Pc.
9FV-12-R	Torch Pkg. 125 Amp 12.5', Flex-Head w/ Valve, Rubber
9FV-25-2	Torch Pkg. 125 Amp 25', Flex-Head w/ Valve, 2 Pc.
9FV-25-R	Torch Pkg. 125 Amp 25', Flex-Head w/ Valve, Rubber

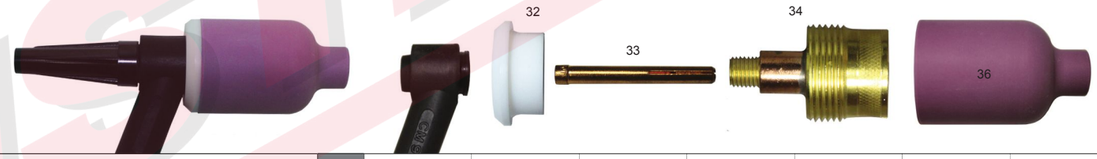
Part #	Description
9HP	Torch Body, 125 Amp Hard-Plastic
9HP-12-2	Torch Pkg. 125 Amp 12.5', Hard-Plastic, 2 Pc.
9HP-12-R	Torch Pkg. 125 Amp 12.5', Hard-Plastic, Rubber
9HP-25-2	Torch Pkg. 125 Amp 25', Hard-Plastic, 2 Pc.
9HP-25-R	Torch Pkg. 125 Amp 25', Hard-Plastic, Rubber
9P	Torch Body, 125 Amp Pencil 180°
9P-12-2	Torch Pkg. 125 Amp 12.5', 180°, 2 Pc.
9P-12-R	Torch Pkg. 125 Amp 12.5', 180°, Rubber
9P-25-2	Torch Pkg. 125 Amp 25', 180°, 2 Pc.
9P-25-R	Torch Pkg. 125 Amp 25', 180°, Rubber
9V	Torch Body, 125 Amp w/ Valve
9V-12-2	Torch Pkg. 125 Amp 12.5', w/ Valve, 2 Pc.
9V-12-R	Torch Pkg. 125 Amp 12.5', w/ Valve, Rubber
9V-25-2	Torch Pkg. 125 Amp 25', w/ Valve, 2 Pc.
9V-25-R	Torch Pkg. 125 Amp 25', w/ Valve, Rubber

Standard Set-Up

Optional Nozzles

Small Gas Lens Set-Up

Large Stubby Gas Lens Set-Up



Electrode Diameter			.020” (0.5mm)	.040” (1.0mm)	1/16” (1.6mm)	3/32” (2.4mm)	1/8” (3.2mm)	5/32” (4.0mm)
Nozzle Size	#	#3 (3/16”)	#4 (1/4”)	#5 (5/16”)	#6 (3/8”)	#7 (7/16”)	#8 (1/2”)	#10 (5/8”)
Standard Set-Up								
Gasket Insulator	6		598882	598882	598882	598882	598882	
Collet	14		13N20	13N21	13N22	13N23	13N24	
Collet Body	15		13N25	13N26	13N27	13N28	13N29	
Alumina Nozzle	16		13N08	13N09	13N10	13N11	13N12	13N13
Alumina Nozzle Long	17	A796F70	A796F71	A796F72	A796F73			
Alumina Nozzle Extra Long	18	A796F74	A796F75	A796F76	A796F77			
Lava Nozzle	19		13N14	13N15	13N16	13N17	13N18	13N19
Lava Nozzle Long	20	796F70	796F71	796F72	796F73			
Lava Nozzle Extra Long	21	796F74	796F75	796F76	796F77			
Small Gas Lens Set-Up								
Gasket Insulator	6		598882	598882	598882	598882	598882	
Gas Lens	30		45V41	45V42	45V43	45V44	45V45	
Alumina Nozzle, Gas Lens	31		53N58	53N59	53N60	53N61	53N61S	
Large Stubby Gas Lens Set-Up								
Gasket Insulator	32		54N63-20	54N63-20	54N63-20	54N63-20	54N63-20	
Collet, Lg. Gas Lens	33		13N20L	13N21L	13N22L	13N23L	13N24L	
Lg. Gas Lens	34		45V0204S	45V0204S	45V116S	45V64S	995795S	
Alumina Nozzle, Lg. Gas Lens	35				57N75		57N74	53N88
							#12 (3/4”)	53N87
							#15 (15/16”)	53N89