



MECHAFIN

Welding Equipment - Swiss Quality

MEA352WSC / 452WSC / 552WSC GAS COOLED AUTOMATIC WELDING TORCHES MIG/MAG 350 - 650 Amp.



These torches are characterized by the following features:

- Simple and compact design, 100% reliable
- Technically proven, top quality, easy to maintain
- Reproducible position
- Improved operating through innovative cooling
- Swan Neck in 180 ° / 45 ° / 22,5°

Performance Data:

Type	Maximum Current CO ²	Duty Cycle CO ²	Maximum Current Argon R.G.M.	Duty Cycle Argon	Wire Ø
MEA352WSC	350	100%	230	100%	0.8 - 2.0 mm
MEA452WSC	450	100%	310	100%	0.8 - 2.4 mm
MEA552WSC	550	100%	380	100%	0.8 - 2.8 mm

Welding Torches complete:

Type	Item no. 1.0m	Item no. 1.5m	Item no. 2.0m	Item no. 2.5m	Item no. 3.0m	Item no. 3.5m	Item no. 4.0m	Item no. 4.5m	Item no. 5.0m
MEA352WSC 180°	59150	59153	59156	59159	59162	59165	59168	59171	59174
MEA352WSC 45°	59151	59154	59157	59160	59163	59166	59169	59172	59175
MEA352WSC 22.5°	59152	59155	59158	59161	59164	59167	59170	59173	59176
MEA452WSC 180°	59450	59453	59456	59459	59462	59465	59468	59471	59474
MEA452WSC 45°	59451	59454	59457	59460	59463	59466	59469	59472	59475
MEA452WSC 22.5°	59452	59455	59458	59461	59464	59467	59470	59473	59476
MEA552WSC 180°	59750	59753	59756	59759	59762	59765	59768	59771	59774
MEA552WSC 45°	59751	59754	59757	59760	59763	59766	59769	59772	59775
MEA552WSC 22.5°	59752	59755	59758	59761	59764	59767	59770	59773	59776

Different lengths available upon request

To use with
Gas Diffuser

MEA352WSC
53311 M8



MEA452WSC
54175 M8



MEA552WSC
55086 M8



To use with
Liners Hard Wire



MEA352WSC / MEA452WSC / MEA552WSC

57513 - 1.0m - 2.0m HT 0.8 - 1.2 blue, steel wire
57514 - 2.5m - 3.5m HT 0.8 - 1.2 blue, steel wire
57515 - 4.0m - 5.0m HT 0.8 - 1.2 blue, steel wire

57516 - 1.0m - 2.0m HT 1.2- 1.4 grey, steel wire
57517 - 2.5m - 3.5m HT 1.2- 1.4 grey, steel wire
57518 - 4.0m - 5.0m HT 1.2- 1.4 grey, steel wire

57519 - 1.0m - 2.0m HT 1.4- 2.0 red, steel wire
57520 - 2.5m - 3.5m HT 1.4- 2.0 red, steel wire
57521 - 4.0m - 5.0m HT 1.4- 2.0 red, steel wire

Liners Soft Wire



57530 - 1.0m - 2.0m S 1.0 - 1.2 blue, aluminium wire
57531 - 2.5m - 3.5m S 1.0 - 1.2 blue, aluminium wire
57532 - 4.0m - 5.0m S 1.0 - 1.2 blue, aluminium wire

57533 - 1.0m - 2.0m S 1.6 red, aluminium wire
57534 - 2.5m - 3.5m S 1.6 red, aluminium wire
57535 - 4.0m - 5.0m S 1.6 red, aluminium wire

57536 - 1.0m - 2.0m S 2.4 yellow, aluminium wire
57537 - 2.5m - 3.5m S 2.4 yellow, aluminium wire
57538 - 4.0m - 5.0m S 2.4 yellow, aluminium wire

Type

Contact Tip M8 hexagonal (pure copper)
MOQ = 10 pcs.

Contact Tip M8 round, copsil (copper-silver)
MOQ = 10 pcs.

Contact Tips



57800 - M8 0.8 hexagonal

57835 - M8 copsil 0.8 round

57801 - M8 0.9 hexagonal

57836 - M8 copsil 0.9 round

57802 - M8 1.0 / 0.8 aluminium hexagonal

57837 - M8 copsil 1.0 / 0.8 aluminium round

57803 - M8 1.2 / 1.0 aluminium hexagonal

57838 - M8 copsil 1.2 / 1.0 aluminium round

57804 - M8 1.4 / 1.2 aluminium hexagonal

57839 - M8 copsil 1.4 / 1.2 aluminium round

57805 - M8 1.6 / 1.4 aluminium hexagonal

57840 - M8 copsil 1.6 / 1.4 aluminium round

57806 - M8 2.0 / 1.8 aluminium hexagonal

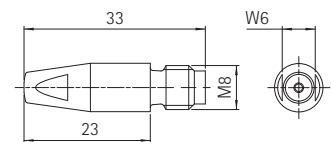
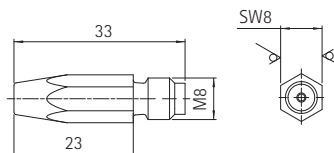
57841 - M8 copsil 2.0 / 1.8 aluminium round

57807 - M8 2.4 hexagonal

57842 - M8 copsil 2.4 round

To use with

MEA352WSC / MEA452WSC / MEA552WSC



		Dimensions: X / Y / Z [mm]	Distance contact tip = A	for Torches	Item no.	Description
		21 / 12.5 / 71	-3	MEA352WSC	53004	Nozzle conical
		24 / 15 / 75	-0.5	MEA452WSC	54003	
		24 / 15 / 75	-0.5	MEA452WSC	54006	
		24 / 15 / 79	-4.5	MEA452WSC	54004	
		24 / 15 / 82	-7.5	MEA452WSC	54011	
		27 / 17 / 84	-8	MEA552WSC	55009	
		21 / 16 / 70	-3	MEA352WSC	53005	Nozzle parallel
		24 / 19.2 / 79	-4.5	MEA452WSC	54007	
		27 / 22.2 / 84	-8	MEA552WSC	55011	
		21 / 20 / 77.5	-9.5	MEA352WSC	53006	Nozzle spot
		24 / 22 / 84	-9.5	MEA452WSC	54005	
		21 / 13 / 66	+2	MEA352WSC	53015	Nozzle short conical
		21 / 13 / 66	+2	MEA352WSC	53003	
		27 / 18.2 / 74	+2	MEA552WSC	55026	
		21 / 13.5 / 71	-3	MEA352WSC	53009	Nozzle pulse H.D.
		24 / 15 / 76	-1.5	MEA452WSC	54022	
		27 / 17 / 81	-5	MEA552WSC	55003	
		27 / 17 / 77.5	-1.5	MEA552WSC	55008	
		24 / 13 / 81	-6.5	MEA452WSC	54008	Nozzle small bore
		24 / 10 / 81	-6.5	MEA452WSC	54028	
		27 / 10.5 / 81	-5	MEA552WSC	55005	

Distance contact tip + = contact tip is protruded

Distance contact tip - = contact tip is not protruded