

3M™ Speedglas™ Welding Helmet 9100 FX-Air



54 77 25



54 88 00¹⁾



Alternative 3M™ Speedglas™ Welding Filters

Part No	Description	Part No	Description
54 77 00 ¹⁾	Without welding filter, with powered air respirator.	50 00 01	Passive filter kit 9100 (90x110 mm), shade 11.
54 77 15 ¹⁾	With Speedglas welding filter 9100X (54x107 mm) and Adflo powered air respirator.	50 00 05	Auto-darkening filter 9100V (45x93 mm) variable shade 5, 8, 9–13.
54 77 25 ¹⁾	With Speedglas welding filter 9100XX (73x107 mm) and Adflo powered air respirator.	50 00 15	Auto-darkening filter 9100X (54x107 mm) variable shade 5, 8, 9–13.
54 77 26 ¹⁾	With Speedglas welding filter kit 9100XXi, incl welding filter (73x107 mm) and front cover, with Adflo powered air respirator.	50 00 25	Auto-darkening filter 9100XX (73x107 mm) variable shade 5, 8, 9–13.
		50 00 26	Auto-darkening filter 9100XXi (73x107 mm) variable shade 5, 8, 9–13.

Maintenance tips for 3M™ Speedglas™ Welding Helmet 9100 FX-Air

Subscribe to our YouTube channel to learn more about product features and maintenance. A few examples:



It is important that the face seal is correctly mounted and fitted to provide the correct protection factor.



Is your clear visor not so clear anymore, after periods of frequent grinding? From our YouTube channel you will see how to replace it.

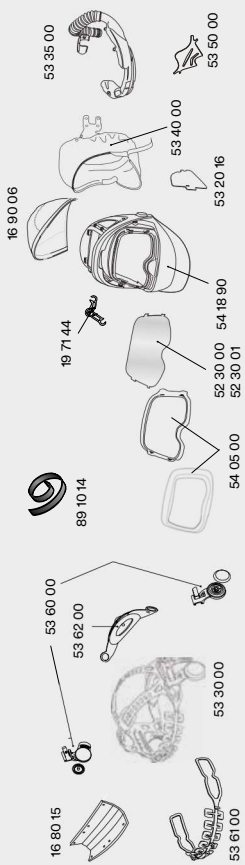


If you need additional protection for your head, see how to assemble the head cover for additional protection against sparks here.



Scan QR-code or use this URL:
www.youtube.com/3MSpeedglas

Spare parts & accessories for 3M™ Speedglas™ Welding Helmet 9100 FX-Air



16 90 06

16 80 15

53 60 00

89 10 14

19 71 44

53 35 00

53 61 00

53 30 00

53 62 00

54 05 00

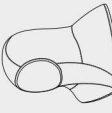
52 30 00

54 18 90

52 30 01

53 50 00

56 28 00



16 91 00



79 01 01



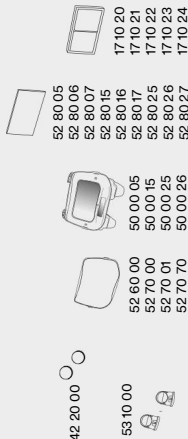
16 90 10



16 90 07

Auto-darkening Filter

Passive Filter



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52 80 26

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Part No	Description	Part No	Description
16 80 15	Comfort sweatband, pkg of 3.	52 70 01	Outer protection plate extra scratch resistant, pkg of 10.
16 90 06	Head protection, (small).	52 70 70	Outer protection plate, heat resistant, pkg of 10.
16 90 07	Head protection, (large).	52 80 05	Inner cover plate for 9100V filter, pkg of 5. Plate marking 17x50.
16 90 10	Neck protection.	52 80 06	Inner cover plate, -1 shade for 9100V filters, pkg of 3.
16 91 00	Hood.	52 80 07	Inner cover plate, +2 shade for 9100V filters, pkg of 3.
17 10 20	Magnifying lens 1.0.	52 80 15	Inner cover plate for 9100X filter, pkg of 5. Plate marking 17x61.
17 10 21	Magnifying lens 1.5.	52 80 16	Inner cover plate, +1 shade for 9100X filter, pkg of 3.
17 10 22	Magnifying lens 2.0.	52 80 17	Inner cover plate, +2 shade for 9100X filter, pkg of 3.
17 10 23	Magnifying lens 2.5.	52 80 25	Speedglas welding filter 9100XXi.
17 10 24	Magnifying lens 3.0.	52 80 26	Speedglas welding filter 9100XX.
19 71 44	Hinge mechanism, 2 pcs	52 80 00	Visor plate, standard, pkg of 5.
42 20 00	Battery CR2032 Lithium 3V, pkg of 2.	52 30 01	Visor plate, anti-fog, pkg of 5.
50 00 05	Speedglas welding filter 9100V.	52 60 00	Outer protection plate, standard, pkg of 10.
50 00 15	Speedglas welding filter 9100X.	52 70 00	Outer protection plate scratch resistant, pkg of 10.
50 00 25	Speedglas welding filter 9100XX.		
52 30 00	Speedglas welding filter 9100XXi.		
52 30 01	Visor plate, standard, pkg of 5.		
52 60 00	Outer protection plate, standard, pkg of 10.		
52 70 00	Outer protection plate scratch resistant, pkg of 10.		

Part No	Description	Part No	Description
53 10 00	Battery holder, pkg of 2.	53 10 00	Battery holder, pkg of 2.
53 20 16	Side windows cover plate, 2 pairs.	53 20 16	Side windows cover plate, 2 pairs.
53 30 00	Headband with assembly parts.	53 30 00	Headband with assembly parts.
53 35 00	Air duct.	53 35 00	Air duct.
53 40 00	Face seal.	53 40 00	Face seal.
53 50 00	Air deflector parts.	53 50 00	Air deflector parts.
53 60 00	Pivot mechanism, left and right.	53 60 00	Pivot mechanism, left and right.
53 61 00	Headband, front part.	53 61 00	Headband, front part.
53 62 00	Headband, back part.	53 62 00	Headband, back part.
54 05 00	Front cover kit.	54 05 00	Front cover kit.
54 18 90	Helmet without welding filter, without face seal, without air duct, without headband.	54 18 90	Helmet without welding filter, without face seal, without air duct, without headband.
54 28 00	Helmet with welding filter, with headband.	54 28 00	Helmet with welding filter, with headband.
79 01 01	Product storage bag.	79 01 01	Product storage bag.
89 10 14	Velcro for head cover, pkg of 2.	89 10 14	Velcro for head cover, pkg of 2.
89 10 15	9100 FX Air service kit (not shown).	89 10 15	9100 FX Air service kit (not shown).

¹⁾ With storage bag (79 01 01)