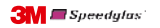


Automatic welding filter 3M™ Speedglas™ G5-01VC



Application

Manual metal arc welding (electrode), MIG/MAG TIG (>20A), TIG (1A-20A), plasma (welding and cutting)

Execution

World's first curved shade cartridge with 3M™ Speedglas™ Curved Glass technology to adjust the automatic welding filter to the shape of the head, facilitating an optimal field of vision. The improved optics ensure enhanced colour recognition with the G5-01VC (Variable Colour) welding filter using 3M™ Speedglas™ Natural Colour Technology and, in addition, three different colour options can be selected for the blackness value when welding: natural, cold or warm tones. With this function, the shade cartridge can be individually adjusted to different welding procedures, materials and lighting conditions. Contours and contrasts are recognised better and the eyes are put under less strain. With additional modes for grinding and cutting work. Darkness level dark: 5, 8-14, darkness level light: 3, UV/IR protection (permanent): 14. Dark-light transition time 0.1 ms, adjustable brightening delay 50-1,300 ms. Field of vision 73 x 109 mm. In accordance with EN 379.



Notes

Suitable for 3M™ Speedglas™ G5-01 welding mask

Technical Data

Product number	1093009 587
EN standard	379
UV and IR protection	Protection level 14 (permanent)
Translucency when activated	Protection level 5 Protection level 8-14
Translucency when not activated	Protection level 3
Manufacturer Part Number	7100185618
Commodity Code	90200090



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