




Optrel b400 & b500 series



Technical data

Part No	3800079, 3800289, 3800071, 3800070											
Product description	Leather hoods with a passive filter (standard: DIN 11) inside. Ideal for working in extremely restricted areas within fabricated constructions, cramped conditions, pipe work repairs aso.											
Type	<table border="1"><thead><tr><th>Part N°</th><th>Type</th></tr></thead><tbody><tr><td>3800079</td><td>b420 split leather</td></tr><tr><td>3800289</td><td>b430 split leather, flip-up</td></tr><tr><td>3800071</td><td>b520 top grain leather</td></tr><tr><td>3800070</td><td>b520 top grain leather, flip up</td></tr></tbody></table>	Part N°	Type	3800079	b420 split leather	3800289	b430 split leather, flip-up	3800071	b520 top grain leather	3800070	b520 top grain leather, flip up	
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3800289	b430 split leather, flip-up											
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3800070	b520 top grain leather, flip up											
Window size	50 x 105 mm / 2" x 4 1/4"											
Material	Split grain leather for b420/430 and top grain leather for b520/530											
Light transmittance	Permanent ultraviolet- / infrared-protection											
Shape stability	Leather mask up to 250°C / 482°F											
Leather colour	white											
Filters	Shade level 8 until 12, depending on the welding process and the amperage											
Weight	260 g / 9.171 oz (b420/b520) 300 g / 10.582 oz (b430/b530))											
Application ranges	Electrode Welding (Stick Welding, SMAW): 10 – 300 Amp MIG, heavy metals 80 – 300 Amp MIG, light metals 125 – 225 Amp MAG 40 – 225 Amp TIG 1 – 225 Amp prohibited for laser welding!											
Spare parts	Front cover lens / Filter shade DIN 8 – 12											
Packaging	Unit / box with 1 piece											
Scope of delivery	Leather mask, front cover lens, welding lens DIN 11 and instruction manual											
Markings	EN166											

Subject to change without prior notice
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Optrel AG, Switzerland