



# Optrel b400 & b500 series



## Technical data

<b>Part No</b>	3800079, 3800289, 3800071, 3800070										
<b>Product description</b>	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.										
<b>Type</b>	<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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<b>Window size</b>	50 x 105 mm / 2" x 4 1/4"										
<b>Material</b>	Split grain leather for b420/430 and top grain leather for b520/530										
<b>Light transmittance</b>	Permanent ultraviolet- / infrared-protection										
<b>Shape stability</b>	Leather mask up to 250°C / 482°F										
<b>Leather colour</b>	white										
<b>Filters</b>	Shade level 8 until 12, depending on the welding process and the amperage										
<b>Weight</b>	260 g / 9.171 oz (b420/b520) 300 g / 10.582 oz (b430/b530))										
<b>Application ranges</b>	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 <b>prohibited for laser welding!</b>										
<b>Spare parts</b>	Front cover lens / Filter shade DIN 8 – 12										
<b>Packaging</b>	Unit / box with 1 piece										
<b>Scope of delivery</b>	Leather mask, front cover lens, welding lens DIN 11 and instruction manual										
<b>Markings</b>	EN166										



Subject to change without prior notice  
Status 2010-10-07  
Optrel AG, Switzerland