

	<p>The use of a single cylinder system is recommended if gas consumption is lower.</p> <p>They are also often used for mobile operations in companies and on construction sites</p> <p>Used for assembly purposes and repairs.</p>
	<p>A single cylinder system consists of:</p> <ul style="list-style-type: none"> <li>• a gas cylinders</li> <li>• a cylinder pressure reducer</li> <li>• If necessary, a safety device with multiple functions</li> <li>• If necessary, a cylinder holder (wall or table mounting)</li> </ul>
<p>Dimensions (WxHxD): 210 x 190 x 75 mm</p> <p>Max. pre-pressure: 200 bar</p> <p>Back pressure control range: 0 - 10 bar</p> <p>Pressure reducer housing: brass</p> <p>Flow rate max.: 48 Nm<sup>3</sup>/h</p> <p>Weight: 1.5kg</p>	<p>Single-stage cylinder pressure reducer, 200 bar - FDR-200-10-48</p> <p>Single-stage pressure reducer according to EN ISO 2503 for use with individual cylinders</p> <p>Cylinder pressure reducer with safety pressure gauges according to ISO 5171</p> <p>with shut-off valve</p> <p>with relief valve</p> <p>other downstream pressures/flow rates on request</p>
<p><b>Gas type: hydrogen</b></p> <p>Input: W 21.8 x 1/14 LH union nut according to DIN 477 No. 1</p> <p>Output: G 3/8" LH external thread according to EN 560 with 9 mm hose nozzle</p> <p>Item No. <a href="#">32490579</a></p> <p><b>Gas type: compressed air</b></p> <p>Input: G 5/8 RH union screw according to DIN 477 No. 13</p> <p>Output: G 1/4" RH external thread according to EN 560 with 6 mm hose nozzle</p> <p>Item No. <a href="#">32490544</a></p> <p><b>Type of gas: test gas (with O<sub>2</sub> content &lt; 21 vol.%)</b></p> <p>Input: M 19 x 1.5 LH union nut according to DIN 477 No. 14</p> <p>Output: G 3/8 LH external thread according to EN 560 with 9 mm hose nozzle</p> <p>Item No. <a href="#">32490560</a></p>	<p><b>Gas type: oxygen</b></p> <p>Input: G 3/4" RH union nut according to DIN 477 No. 9</p> <p>Output: G 1/4" RH external thread according to EN 560 with 6 mm hose nozzle</p> <p>BAM-tested for burnout safety and TÜV type-tested to Pressure Equipment Directive 97/23/EC</p> <p>Item No. <a href="#">32490528</a></p> <p><b>Gas type: nitrogen</b></p> <p>Input: W 24.32 x 1/14 RH union nut according to DIN 477 No. 10</p> <p>Output: G 1/4 RH external thread according to EN 560 with 6 mm hose nozzle</p> <p>Item No. <a href="#">32490536</a></p> <p><b>Gas type: noble gases</b></p> <p>Input: W 21.8 x 1/14 RH union nut according to DIN 477 No. 6</p> <p>Output: G 1/4 RH external thread according to EN 560 with 6 mm hose nozzle</p> <p>Item No. <a href="#">32490552</a></p>

