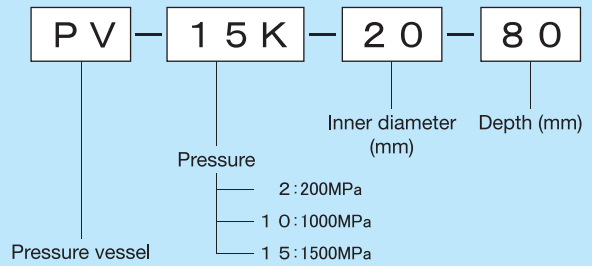


Pressure Vessels



Custom-order

- The cold isostatic pressing equipment (CIP) that applies pressure and mold metals or nonmetallic powder statically in a high-pressure fluid, and the hot isostatic pressing equipment (HIP) that also conducts powder molding and sinter processing simultaneously using a property whereby the reaction, synthesis, sintering, mixing, joining, etc. are promoted by applying both pressure and heat, and other equipment are becoming widely used. Riken, which offers superb ultrahigh pressure technologies, designs and manufactures pressure vessels for up to 2000 MPa as a part of such high-pressure equipment. The standard opening/closing caps are the screw type, but we can also manufacture the hydraulic opening/closing type, pressed frame reaction force system, breach structure (saw-tooth shape), etc. upon request.
- When ordering, please indicate the order of the pressure, inner diameter, depth, etc., using the type description on the right.

Description of the type



Hydraulic Pumps

<p>PV-2K-95-650</p> <p>Temperature: 2000 °C (high-frequency heating system) Hydraulic cap opening/ closing equipment High-temperature and high-pressure powder molding</p> 	<p>PV-10K-120-400</p> <p>Frame reaction force system Ultrahigh-pressure vessel for physical property tests</p> 	<p>PV-10K-8-50</p> <p>Screw-type cap opening/ closing equipment Ultrahigh-pressure vessel for physical property tests</p> 	<p>PV-15K-50-80</p> <p>Screw-type cap opening/ closing equipment Ultrahigh-pressure vessel for chemical reaction tests</p> 
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