
**Hydraulic fluid power — Flush-face type,
quick-action couplings for use at
pressures of 20 MPa (200 bar) to 31,5 MPa
(315 bar) — Specifications —**

AMENDMENT 1

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*Transmissions hydrauliques — Raccords rapides de type à face plane
pour usage à des pressions de 20 MPa (200 bar) à 31,5 MPa
(315 bar) — Spécifications —*

AMENDEMENT 1 d 1:2006

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Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

Amendment 1 to ISO 16028:1999 was prepared by Technical Committee ISO/TC 131, *Fluid power systems*, Subcommittee SC 4, *Connectors and similar products and components*.

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AMENDMENT 1

Page 1, Clause 1:

Add the words “depending upon the coupling size” to the end of the first paragraph, so that the Scope reads as follows:

1 Scope

This International Standard specifies the interface dimensions for interchangeability and specifies the performance requirements for hydraulic, flush-face type, quick-action couplings for use at pressures of 20 MPa (200 bar) to 31,5 MPa (315 bar), depending upon the coupling size.

Couplings in accordance with this International Standard are not designed to connect or disconnect under pressure.

NOTE Couplings in accordance with this International Standard provide for automatic sealing of the fluid pressure on the upstream side and on the downstream side when the coupling is disconnected.

Page 2, 5.2:

Change “100 000 cycles in the coupled condition” to “1 000 000 cycles in the coupled condition”, so that the subclause reads as follows:

5.2 The operating pressure shall be verified by pressure impulse testing in accordance with ISO 7241-2 for 1 000 000 cycles in the coupled condition and 100 000 cycles in the uncoupled condition.

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