

VEP 45

The VEP45 is the last born of the flat face screw coupling serie VEP. Now the VEP serie is available in all dimensions from 1/4" till 2" with a maximum operation pressure coupled from 350 bar till 600 bar.

Characteristics:

- Connection/disconnection with internal residual pressure without fluid spilling and maximum working pressure reachable.
- No dirt entrance, no fluid spilling, easy cleaning.
- Flow till 1000 l/m and maximum operating pressure coupled 350 bar.
- Available in large range of threads or with flanged terminal to fix directly on the machine.
- Used in high number of heavy duty applications, mainly drilling machines.



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PERFORMANCE UNDER PRESSURE



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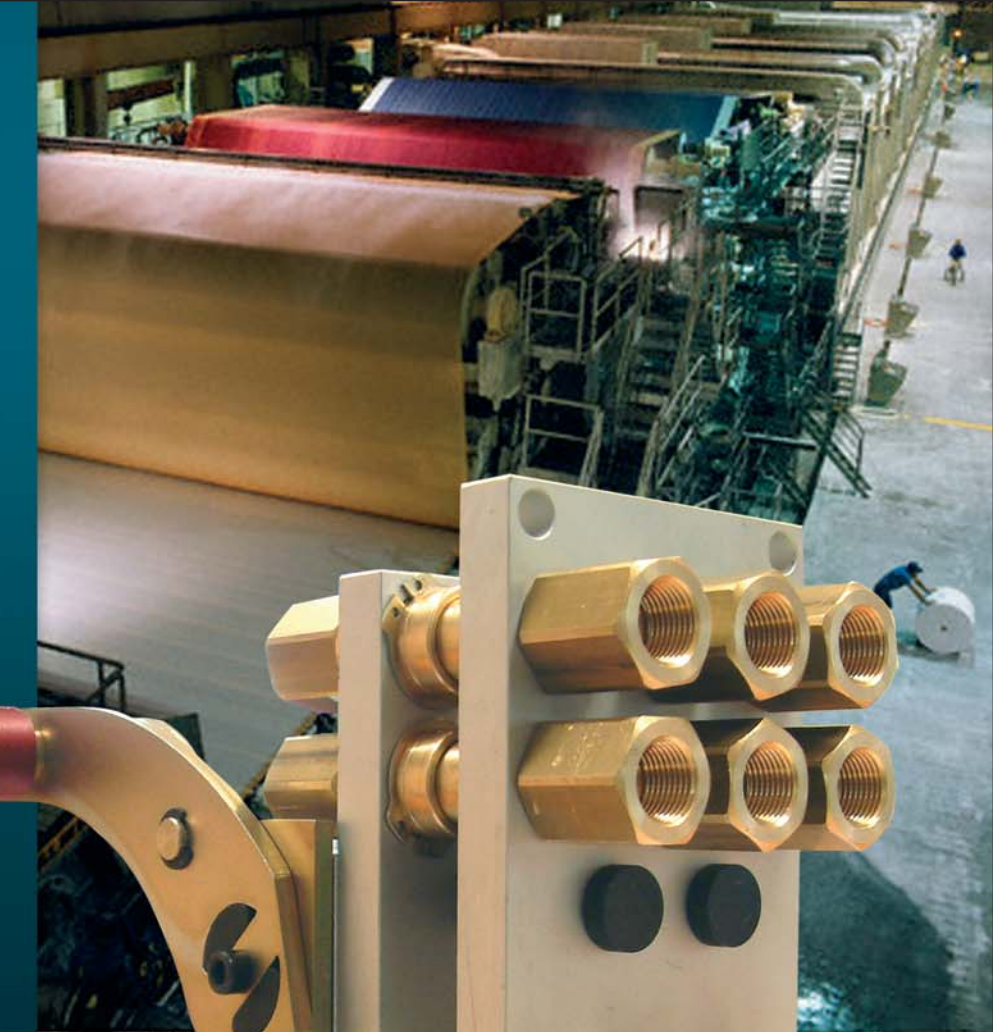
always in motion

GRE

Our manual multi connection systems permit simultaneous connection/disconnection of more hydraulic, pneumatic and electric lines. Especially our multicoupling GRE has been studied and realized for industrial indoor plants, or plastic molding industry applications. Multicoupling GRE are available with 6,12,18, with a maximum operating pressure of 10 Bar (refer to the single coupler).

Characteristics:

- Suitable for trasmission of water and air.
- Easy assembling of the couplings with circlips.
- The robust lever and the safety locking system is granting the possibility to connect easy by hands 18 couplers size 12.5.
- Robust and compact construction
- Modularity of the system allows assembling of various types of couplings and electrical connectors.



A

Very high quality and state of the art technology for operations at high pressures: these are the strong points of the "A" series range of quick couplings. The "A" series couplings are the leaders in application concerning general building-site works and in earth moving machines in particular.

Characteristics:

- No fluid loss during uncouple
- No inclusion of air or external agents during couple
- Safety system protecting against accidental uncouple
- Modular structure of threads
- The interchangeability and performances of "A" series couplings are in accordance with ISO 16028
- The interchangeability of size 10 is also in accordance with NFPA T3.20.15 (HTMA).



FIRG

The "FIRG" quick coupling, head of the family of flat face couplings in Italy, is the most widely used coupling in Europe because of its wide use in all areas of hydraulics, the "FIRG" quick coupling is the most technologically advanced of the field, in particular in the sector of the traditional valve couplings.

Characteristics:

- No fluid loss during uncouple
- No inclusion of air or external agents during couple
- Safety system protecting against accidental uncouple
- The interchangeability of "FIRG" couplings is in accordance with ISO 16028.
- The interchangeability of size 10 is also in accordance with NFPA T3.20.15 (HTMA).
- Approval from the most important manufacturers all over the world since it appeared on the market in 1983. NPT.



GR6-9

The "GR" manual multicoupling plate is a tool allowing the simultaneous couple and uncouple of a certain number of hydraulic and electrical lines. From a minimum of 3 to a maximum of 10 lines can be simultaneously connected by a single movement requiring very low effort.

Characteristics:

- Easy assembling of couplings with circlips.
- Security system positioned directly on handle.
- Possibility to connect with maximum internal residual pressure without spilling fluid.
- Modularity of the system allows assembling of various types of couplings, electrical connectors or protection caps.
- Available with nut + anti unscrewing circlips fixing system for applications with continuous impulse pressure.
- Used in a large range of applications.



DP2

The "DP" manual multicoupling plate is a tool allowing the simultaneous connection and disconnection of two hydraulic, pneumatic and electrical lines, with a simple movement requiring very low effort. DP plate has been studied and realized for some fields of application like Vehicles, Earth moving machines, Industry.

Characteristics:

- Compact dimensions
- Easy assembling of couplings with circlips.
- Possibility to connect with maximum internal residual pressure without spilling fluid.
- Modularity of the system allows assembling of various types of couplings, electrical connectors or protection caps.
- Available with nut + anti unscrewing circlips fixing system for applications with continuous impulse pressure.
- Used in a large range of applications.

