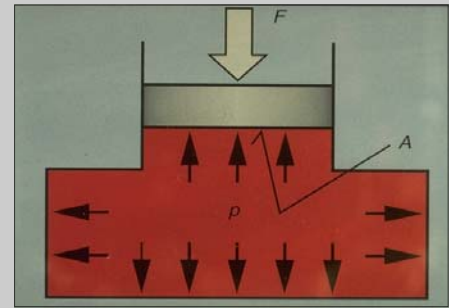


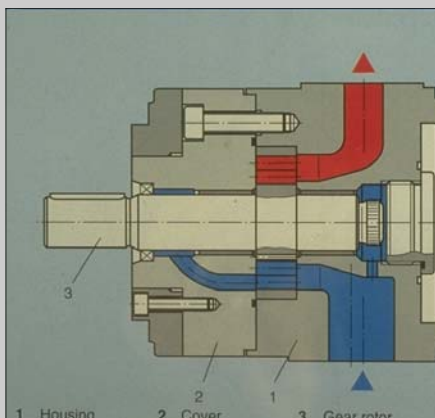
The Syllabus of the Basic Generic Training Modules.

An Introduction To Hydraulics

- Why hydraulics?
- Basic principles of hydro-mechanics, hydro-statics and hydro-kinetics.
- Hydraulic circuits and symbols.
- Hydraulic fluids.
- Hydraulic pumps.
- Hydraulic cylinders.
- Accumulators and accumulator applications.
- Non return valves.
- Directional valves.
- Pressure control valves.
- Flow control valves, including the servovalve.
- Filters and filtration technology.
- Glossary of terms.



Pascal's Law



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