

In the phase of the design and the installation of a centralized system for the distribution of fluids it is extremely important to select the appropriate pipework components in order to reach the best possible performances of the dispensing equipment and to optimize like that the productivity.

For the choice of the suitable pipework components therefore must be considered the distances between pumps and dispensing points, the required deliveries in liters per minute, the simultaneity of various dispenses, the level differences in the pipework, the characteristics of the dispensed liquid and the surrounding temperature.

Based on its experience of more than 500 designed and carried out centralized pipework installations, Flexbimec advises for the oil distribution high pressure steel pipes according to norm DIN 2391 and pipe connection elements according to DIN 2353, as well as high pressure shut-off valves, pressure reduction valves, pressure relief valves and non-return valves, rubber hoses according to SAE R1T for oils, antifreeze, diesel and similar liquids and high pressure rubber hoses according to SAE R2T for grease and water at high pressure.

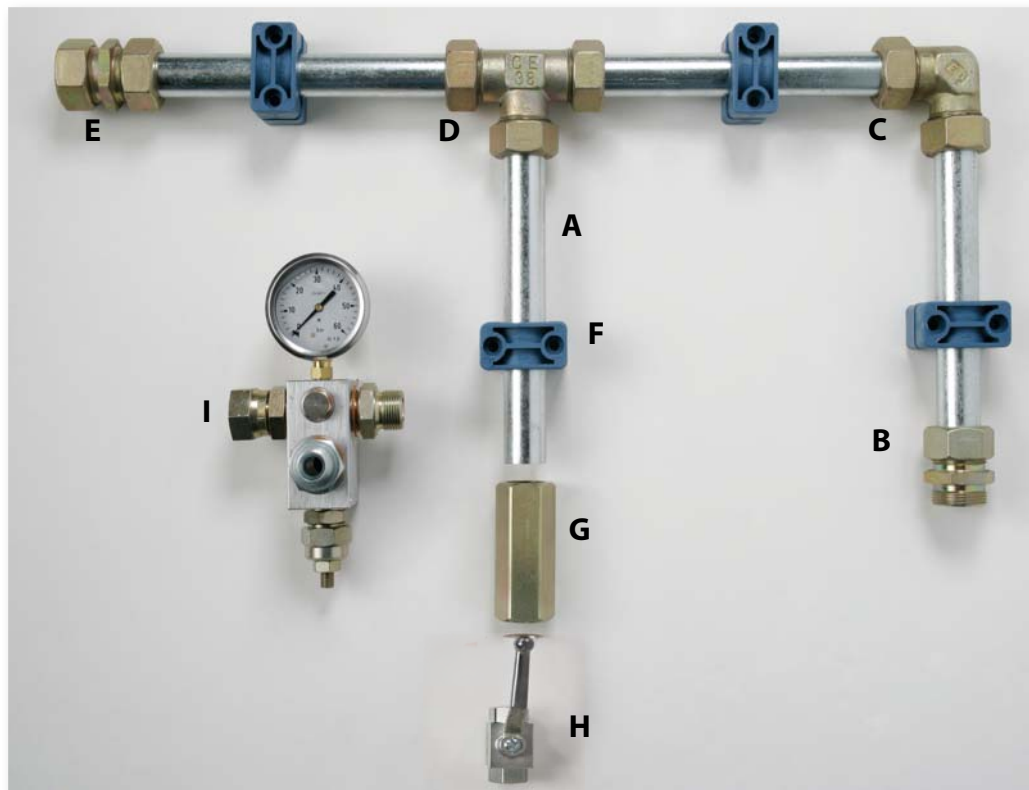
On the following pages are some recommendations of the essential components for professional pipework installations. For selecting the suitable hoses please see pages 220 - 221 of this catalogue.

If you would like to see our complete range of hydraulic pipework components and fittings including all essential technical details, please ask for our specialized catalogue!

We can offer big variety of high quality hydraulic valves and other hydraulic components.

Our wide range includes pressure relief valves, non-return valves, differential control valves, unidirectional valves, compensator valves, straight and 90° - swivel joints, unidirectional and bidirectional flow regulator valves, high pressure ball valves, parachute valves with automatic shut-off, solenoid-actuated valves etc.

Pipework components



- A** Hydraulic rigid seamless steel pipe, DIN 2391, max working pressure 200 bar, wall thickness 2 mm.
- B** Straight compression type fitting, DIN 2353.
- C** Elbow compression type fitting, DIN 2353.
- D** T - compression type fitting, DIN 2353.
- E** Intermediate compression type fitting, DIN 2353.
- F** Fixation clamp.
- G** Non-return valve.
- H** Shut-off valve, M-F.
- I** Pressure relief valve.



Tipo	Ø 18	Ø 25	Ø 28	Ø 35	1/2"	3/4"	1"
A	Art.no. 9818	Art.no. 9825	Art.no. 9828	Art.no. 9838	-	-	-
B	Art.no. 9839	Art.no. 9847	Art.no. 9851	Art.no. 9855	-	-	-
C	Art.no. 9840	Art.no. 9846	Art.no. 9850	Art.no. 9854	-	-	-
D	Art.no. 9858	Art.no. 9848	Art.no. 9852	Art.no. 9856	-	-	-
E	Art.no. 9859	Art.no. 9845	Art.no. 9849	Art.no. 9853	-	-	-
F	Art.no. 9841	Art.no. 9844	Art.no. 9842	Art.no. 9857	-	-	-
G	-	-	-	-	Art.no. 6641	Art.no. 6643	Art.no. 6640
H	-	-	-	-	Art.no. 7241	Art.no. 7240	Art.no. 7239
I	-	-	-	-	Art.no. 2259	Art.no. 2260	Art.no. 2258