

# GENERAL INFORMATION

## BF701

**BF** monoblock valves series derives from **BM** series and differs from it for having integrated in the inlet a **pressure compensated flow control either 3/ways priority (RFP) or 2/ways (RFS)**.

With **RFP** flow control, the exceeding flow is recuperated into the system and allows the simultaneous use of two spools, the first fed by the priority flow (**PF**) and the second fed by the exceeding flow (**EF**).

With **RFS** flow control, the exceeding flow goes to tank.

Very important characteristic is that the **flow control only works when a priority element is actuated**; if no priority element is operated, oil goes to tank eliminating loss of flow and unnecessary heating.

In RFP version, non-priority sections get the whole valve flow when they are individually operated or just the exceeding flow when a priority section is operated. One or more priority elements are available.

