

1.2 Housing UP100K1 (Single acting)

1.2.1 Main specification

Cavity **a** = M20X1.5 (relief valve cavity)

Cavity **b** = 3/4"-16 UNF (check valve cavity)

Cavity **c** = 3/4"-16 UNF (directional valve cavity)

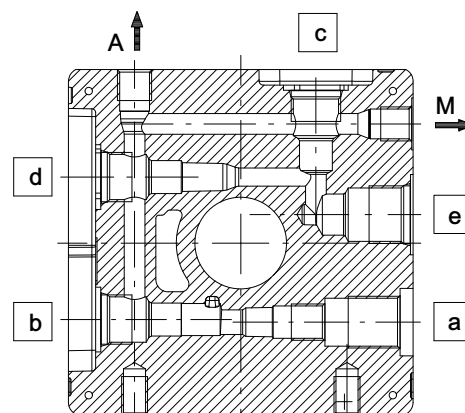
Cavity **d** = 3/4"-16 UNF (directional valve cavity)

Cavity **e** = 7/8"-14 UNF (flow regulator cavity)

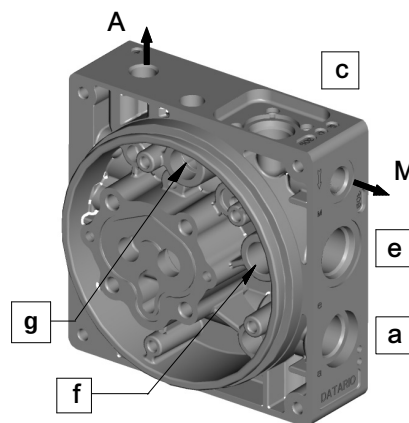
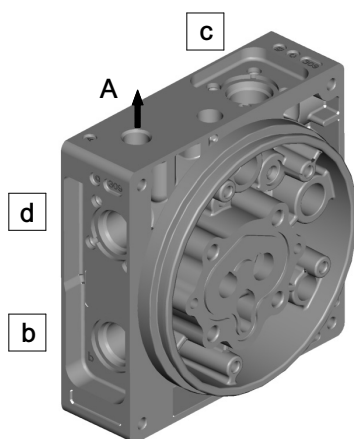
Cavity **f** = return line

- **A** = Main work port

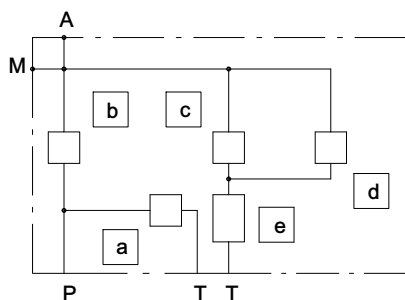
- **M** = Secondary work port



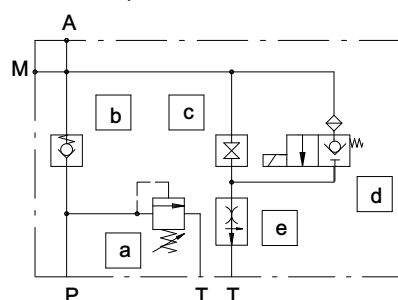
Cavities identification



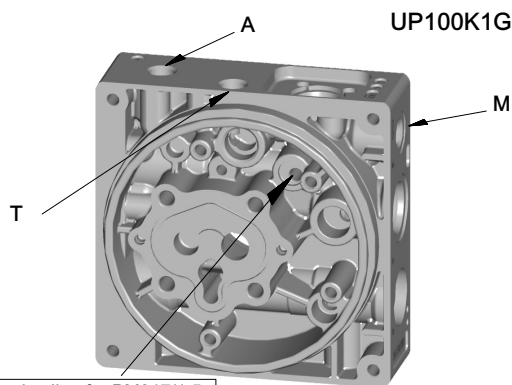
Basic circuit



Example of standard circuit

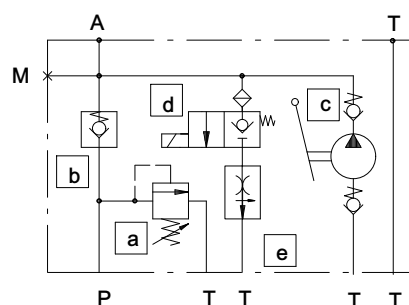


UP100K1G2-19



Suction line for PM817/1.5

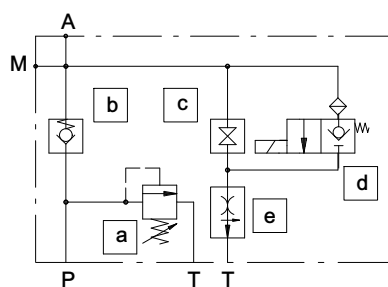
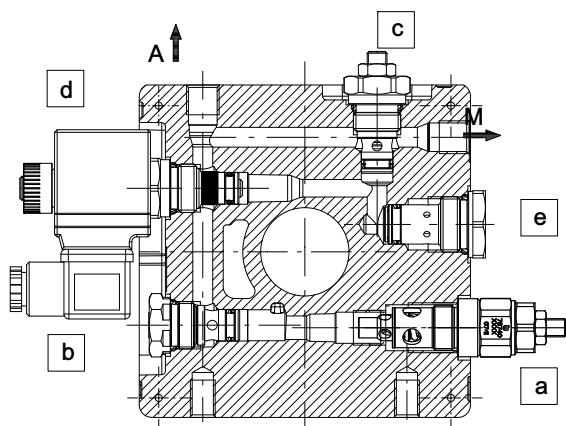
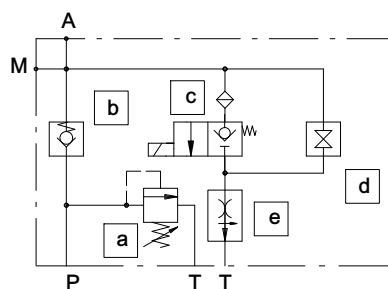
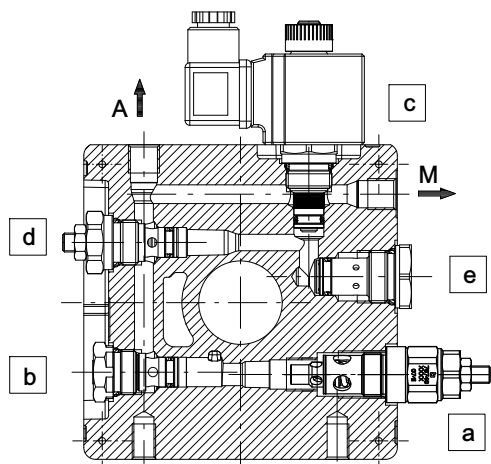
Example of realizable circuit
UP100K1G2-19 (PM817/1.5)



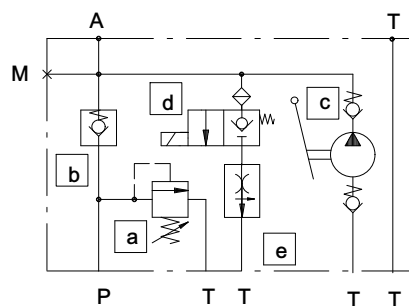
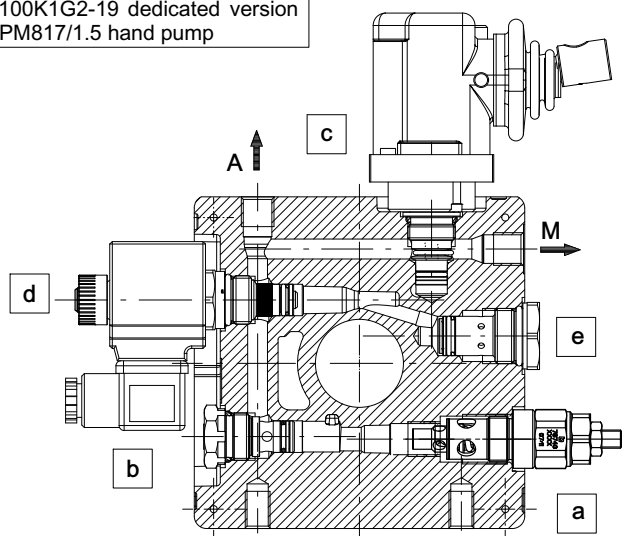
1.2.2 Flexibility of assembly

The two hydraulic circuits illustrated are identical in terms of operation but differently arranged, simply by installing the valves in alternative positions.

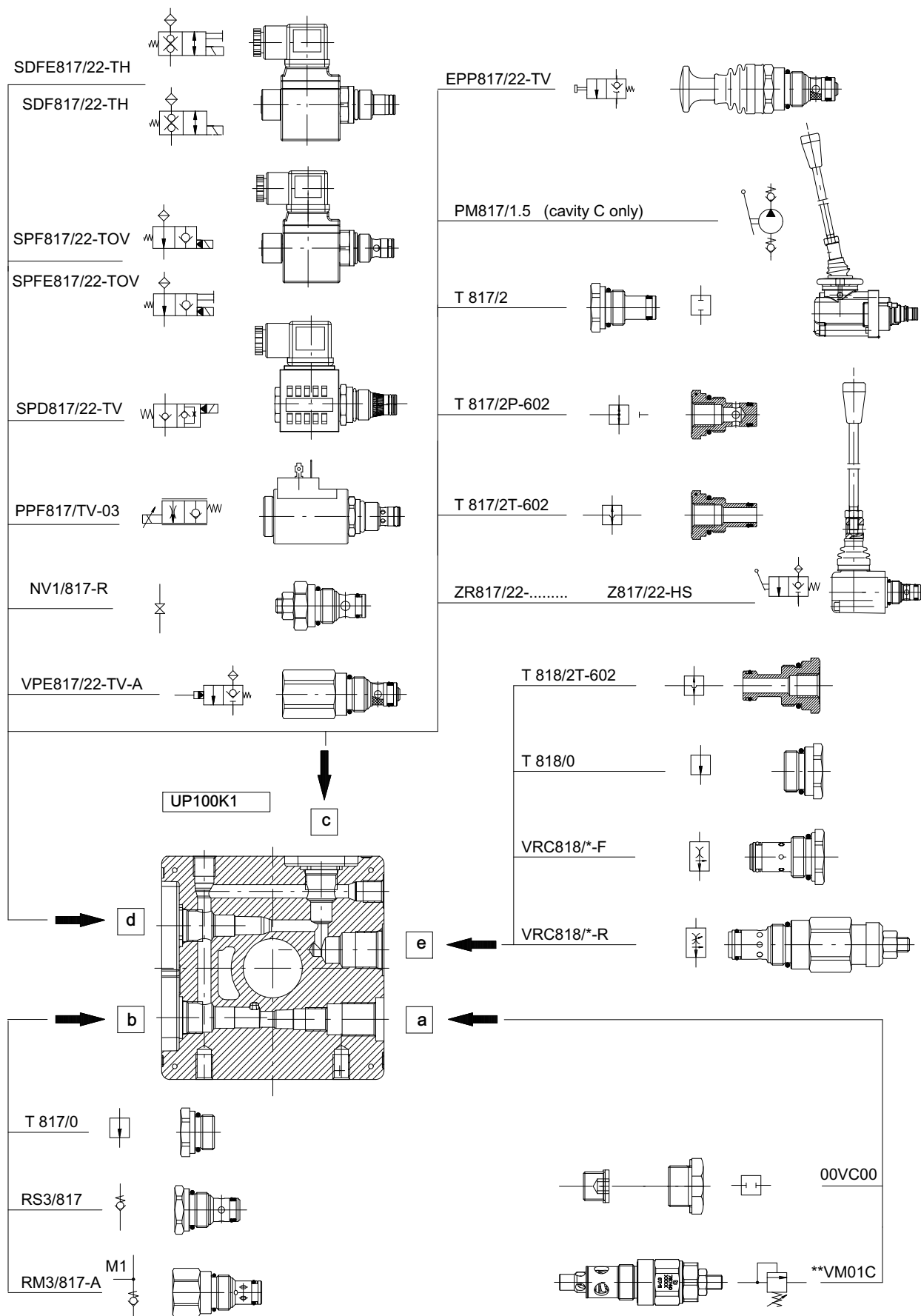
Available space can be exploited to the best advantage.



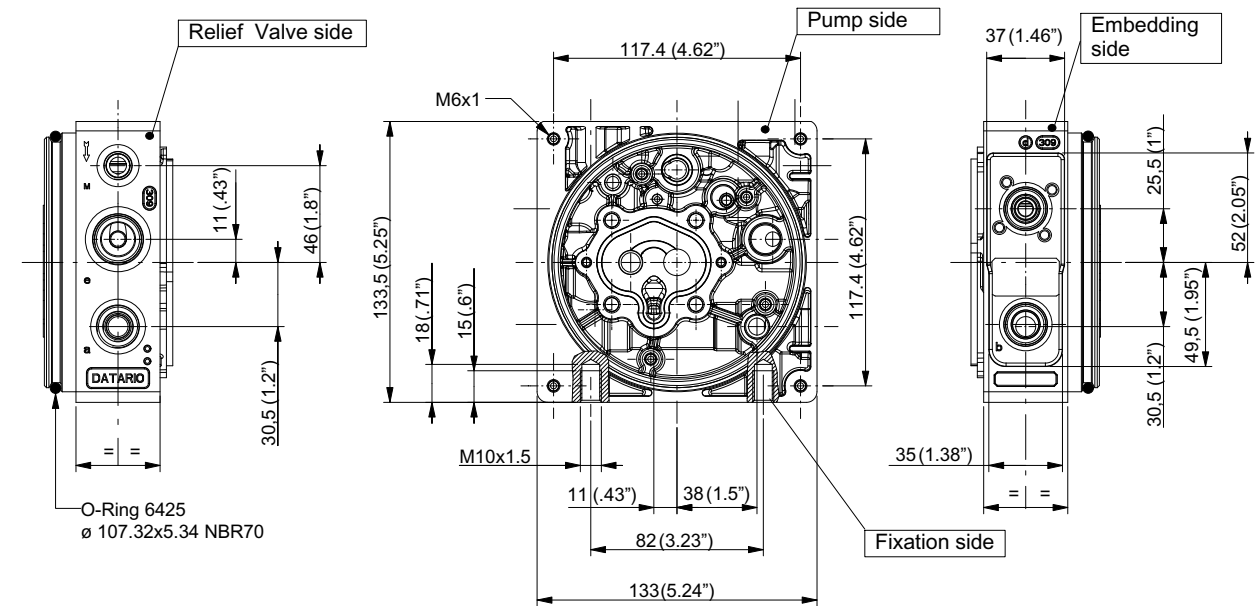
UP100K1G2-19 dedicated version
for PM817/1.5 hand pump



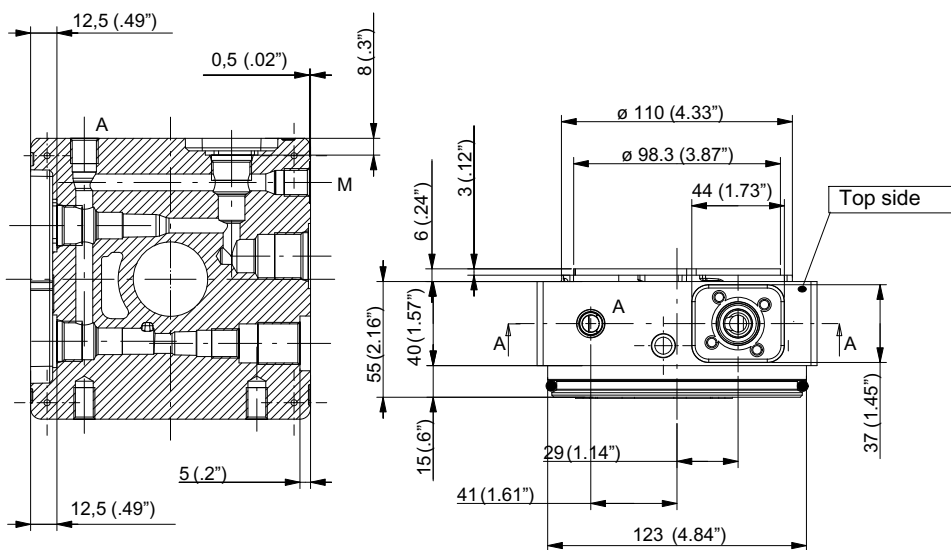
1.2.3 Component accepted by the single cavities



1.2.4 Dimensions



Sec. A-A



Supplied with port M plugged - Standard Version

Type	Port A	Port M
UP100K1G2-01	1/4" BSP	1/4" BSP

Other versions to order

Type	Port A	Port M
UP100K1G3-01	3/8" BSP	1/4" BSP
UP100K1M3-01	M18X1.5	1/4" BSP
UP100K1S2-01	SAE6	SAE6

Example

	Type of housing	Vers.
1	U P 1 0 0 K 1 G 2 - 0 1	