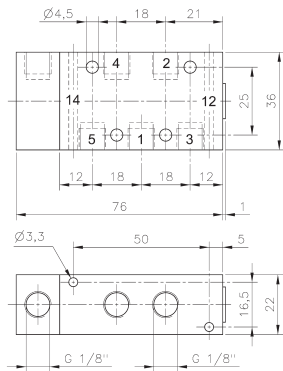
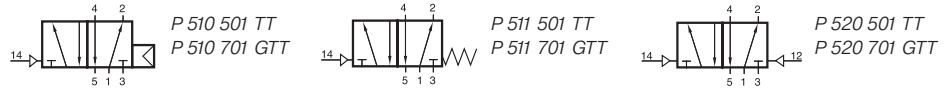
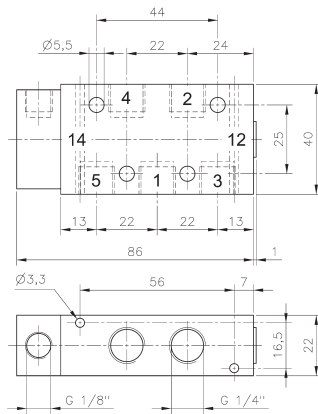


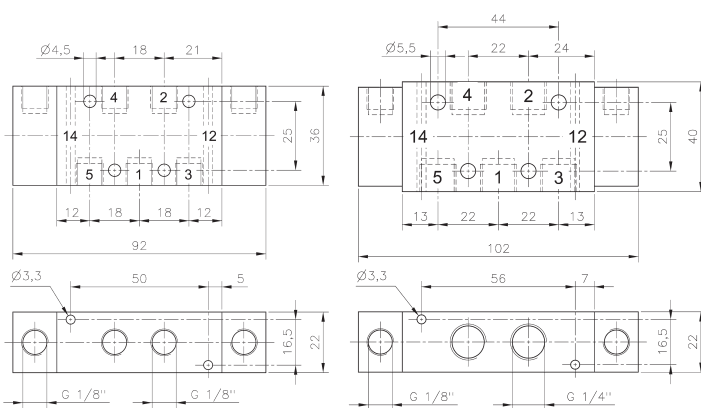
# P 510 501 GTT/P 510 701 GTT/P 511 501 GTT P 511 701 GTT/P 520 501 GTT/P 520 701 GTT



**P 510 501 GTT/P 511 501 GTT**

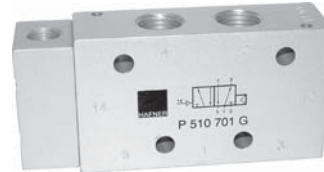
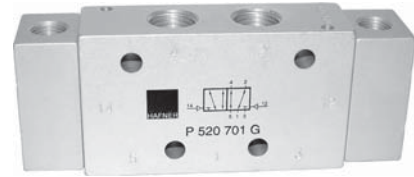


**P 510 701 GTT/P 511 701 GTT**



**P 520 501 GTT**

**P 520 701 GTT**



Pneumatically actuated 5/2-way spool valve for low temperature environment - 50° C to + 50° C.

- Type 510      single pilot air-spring return  
operating and actuating pressure  
should be at the same level.
- Type 511      single pilot mechanical  
spring return
- Type 520      double pilot

GTT: dual use, valves can be used in-line as well as on manifold plates. Manifolds for valves type 501 G are displayed on page 2.6.2.2, manifold for valves type 701 G are displayed on page 2.6.2.3.

Due to the specific design of the low temperature seals pressure has to be applied to port 1. For other versions please get in touch with the manufacturer.

Please notice:  
When operated below 0° C the pressure condensation point has to be at least 15° C below the temperature of environment and media. Air has to be dried!

Below - 40° C the leakage-rate of the valve can increase to 10 cm<sup>3</sup> /min, actuation pressure minimum 3 bar.

Use unlubricated air only.

Exhaust can be throttled.

Type	Function	Port size	Air flow	Operating pressure	Actuating pressure	Weight
P 510 501 GTT	air return	G 1/8"	650 l/min	2 - 10 bar	the same	0,16 kg
P 510 701 GTT	air return	G 1/4"	1250 l/min	2 - 10 bar	the same	0,18 kg
P 511 501 GTT	mech. spring	G 1/8"	650 l/min	2 - 10 bar	3 - 10 bar	0,16 kg
P 511 701 GTT	mech. spring	G 1/4"	1250 l/min	2 - 10 bar	3 - 10 bar	0,18 kg
P 520 501 GTT	double pilot	G 1/8"	650 l/min	2 - 10 bar	≤ operating press.	0,20 kg
P 520 701 GTT	double pilot	G 1/4"	1250 l/min	2 - 10 bar	≤ operating press.	0,22 kg