

Valves series A1
1/2", 5/2 - 5/3, pneumatically operated

| Standard executions | | | |
|------------------------------|--------|--------|--------|
| Version | Symbol | Code | Item |
| 5/2 pilot/spring | | 034117 | A1P450 |
| 5/2 pilot/pilot | | 034118 | A1P451 |
| 5/2 pilot/pilot differential | | 034136 | A1P452 |
| 5/3 with closed centres | | 034129 | A1P470 |
| 5/3 with open centres | | 034130 | A1P471 |
| 5/3 with pressurised centres | | 034135 | A1P472 |



Series of spool valves, with static seals, high flow, for panel mounting.



II 2Gc IIB T5
II 2Dc T100°C

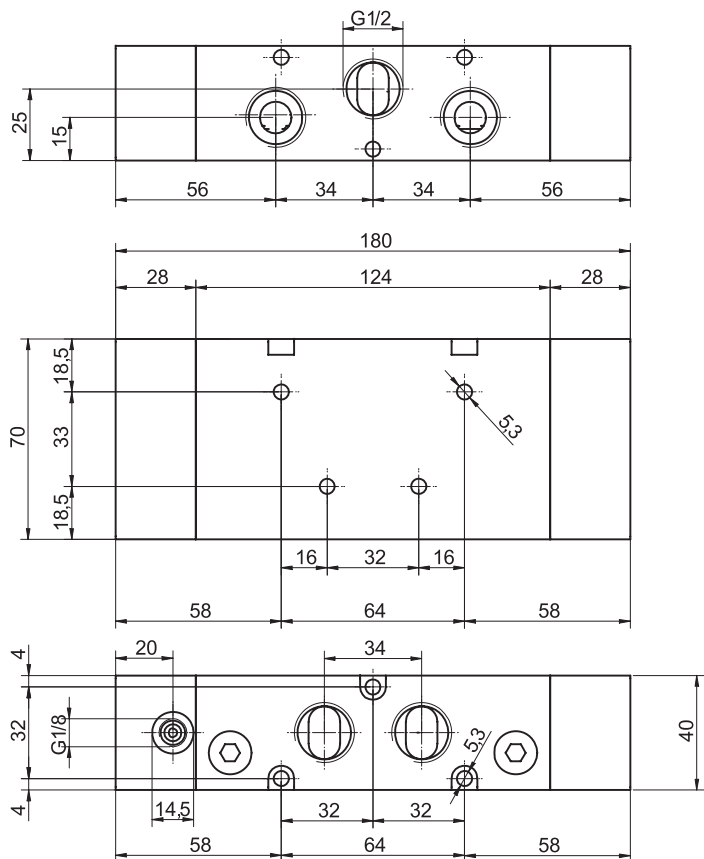
On request, they can be supplied according to 2014/34/EU - **ATEX**

| Options | Suffix |
|-------------------------------------|-----------|
| Low temperature seals (-25 ÷ +60°C) | BT |

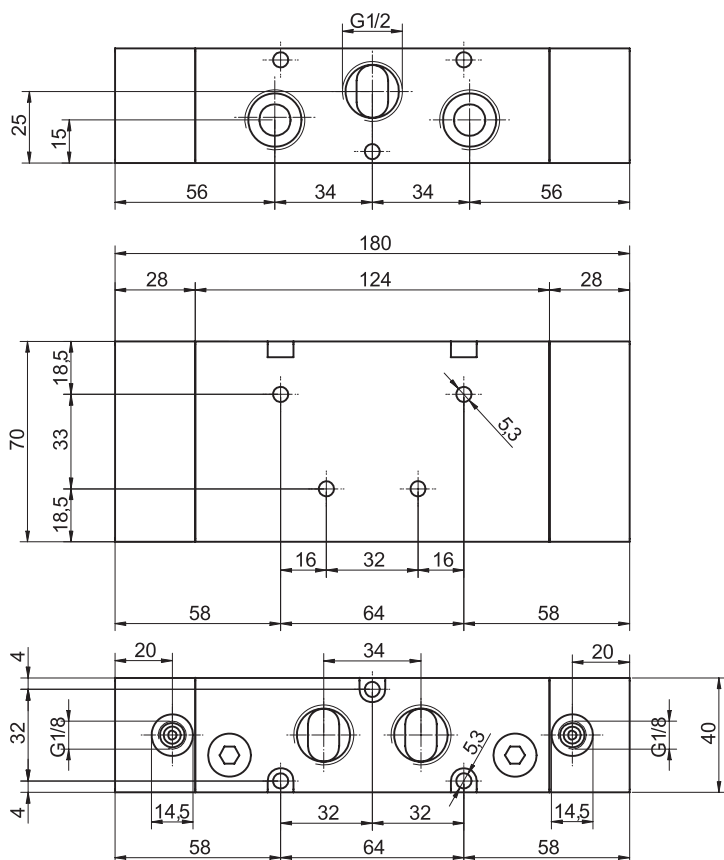
Code key

| Series | Actuation | Size | Function | Options |
|--------|---------------|----------|---|----------------------|
| A1 | P = pneumatic | 4 = 1/2" | 50 = 5/2 pilot/spring 51 = 5/2 pilot/pilot 52 = 5/2 pilot/pilot differential 70 = 5/3 CC 71 = 5/3 OC 72 = 5/3 PC | BT = low temp. seals |

| Technical data | |
|---------------------------|--|
| Fluid | Compressed filtered air with or without lubrication. Lubrication, if started, must be continued. |
| Pressure range | 2,5 ÷ 10 bar |
| Temperature range | -10°C ÷ +60°C (standard) -25°C ÷ +60°C (BT) |
| Orifice | 15 mm |
| Flow | 2900 NI/min at 6 bar with ΔP 1 bar |
| Minimum piloting pressure | Spring return: 2,5 bar Bistable: 1 bar 3 positions: 2,5 bar |
| Mounting | In any position |
| Materials | Body: Anodised aluminium Covers: Anodised aluminium Spool: Hard aluminium anodized Distancers: Aluminium Seals: Hydrogenated Nitrile Butadiene Rubber (HNBR) |



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| 5/3 with pressurised centres | | 034135 | A1P472 |