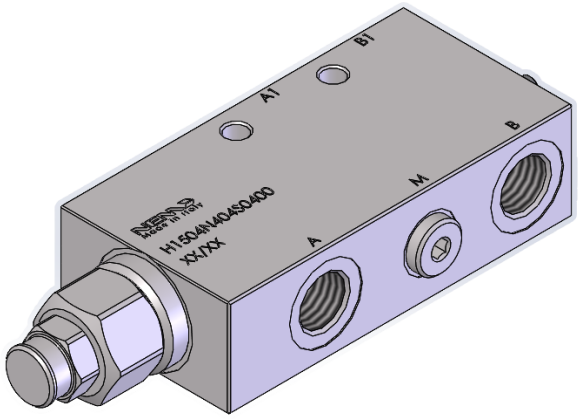
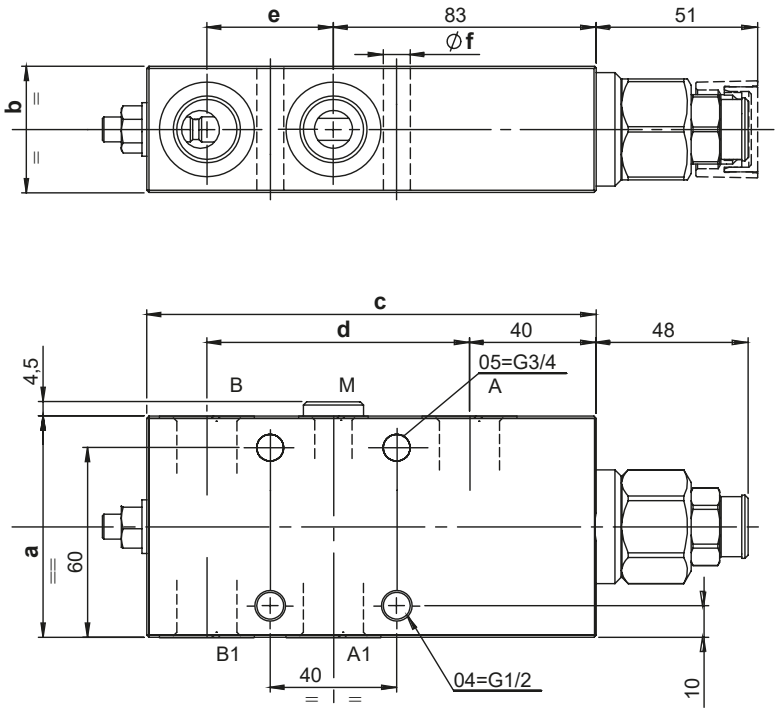
# Single Acting Counterbalance Valve



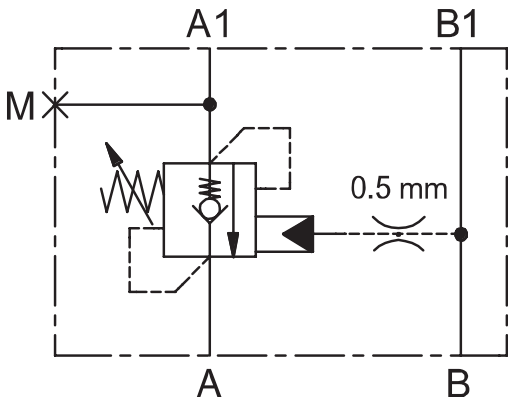

STEEL BODY

| | |
|---|---|
| Max flow | **180,00 l/min** |
| Max working pressure (Steel body) | **410,00 bar** |
| Compensation | **Not Compensated** |
| Weight G 1/2" | **3,00 Kg** |
| Weight G 3/4" | **3,40 Kg** |
| Tamper proof code | **9021030190** |

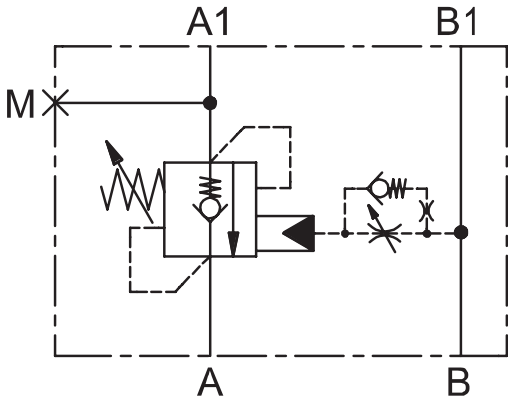
- Pressure setting must be 30% higher than pressure induced by the load.
- Back pressure can influence the opening pressure (LHD15X-C is recommended for circuits with high back pressure)

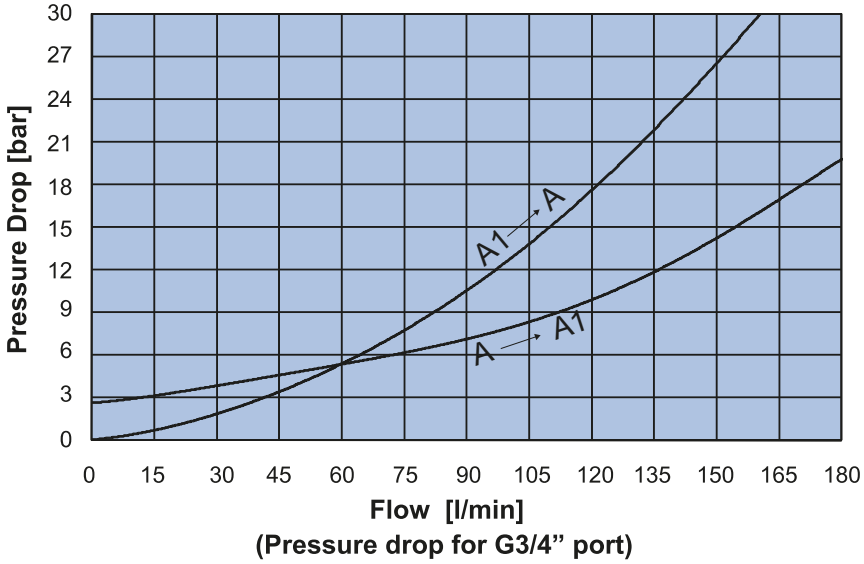



## SCHEME 40 - 80




## SCHEME 42 - 82






| | a | b | c | d | e | f |
|---|---|---|---|---|---|---|
| **04** | 70 | 40 | 142 | 83 | 40 | 8,5 |
| **05** | 80 | 40 | 147 | 86 | 43 | 10,5 |

**H 1 5 0 4 N [ ] [ ] S [ ] 0 0**

| PILOT RATIO | | |
|---|---|---|
| **40** | **4:1** | |
| **42** | **4:1** | ADJUSTABLE DUMP SCREW |
| **80** | **8:1** | |
| **82** | **8:1** | ADJUSTABLE DUMP SCREW |

| SPRINGS | rp 4:1 | | rp 8:1 |
|---|---|---|---|
| | **2** | **4** | **4** |
| Setting range min.-max. [bar] | 80 - 210 | 80 - 410 | 140 - 410 |
| Pressure Increase [bar/turn] | 40 | 72 | 72 |
| Standard setting 4 l/min [bar] | 200 | 350 | 350 |

| PORTS | 04 | 05 |
|---|---|---|
| A,A1,B,B1 | G 1/2" | G 3/4" |
| M | G 1/4" | G 1/4" |