

# ISO 6953-2:2015-03 (E)

## Pneumatic fluid power - Compressed air pressure regulators and filter-regulators - Part 2: Test methods to determine the main characteristics to be included in literature from suppliers

---

<b>Contents</b>	<b>Page</b>
ISO 6953-2:2015(E) operated pressure regulators .....	10
10.1.1 Test installation .....	10
10.1.2 Test procedures .....	11
10.1.3 Calculation of characteristics .....	11
10.2 Optional resolution test for pilot-operated regulator with air bleed .....	13
10.2.1 General .....	13
10.2.2 Test installation .....	13
10.2.3 Test procedures .....	13
10.2.4 Calculation of characteristics .....	14
10.3 Optional repeatability test .....	15
10.3.1 General .....	15
10.3.2 Test installation .....	15
10.3.3 General test method .....	16
10.3.4 Calculation of the repeatability value .....	16
11 Presentation of data .....	16
11.1 Flow-pressure characteristics .....	16
11.2 Pressure regulation characteristics .....	16
11.3 Maximum air consumption for pilot operated regulators with air bleed .....	16
11.4 Additional characteristics for pilot operated pressure regulators .....	17
11.5 Optional data .....	17
Annex A (informative) Comparison of repeatability test methods .....	18
Bibliography .....	35