

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

Contents		Page
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