

# LABORATORIE, HØJ NØJAGTIGHED, LAVT TRYK, SPRING LOADED, DIAPHRAGM SENSOR

LABO-F Serien Trykreducerende regulator

LABO-F  
Labo-f serien

- Max indgangstryk: 200 bar
- Max udgangstryk: 20 bar
- Non-corrosive gases up to purity 5.0 (99.999 Vol %)
- Vægt: 2.6 kg



LABO-F



DOPPELREGULUS

## PRODUKTBESKRIVELSE

Tescom Labo-F and Doppelregulus cylinder pressure regulators

Til applikationer med medium flow krav (Labo-F) eller lavt udgangstryk (Doppelregulus).

### Applikationer

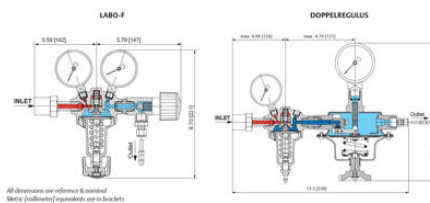
- Universal use - for all technical gases (gas purity up to 5.0)
- Precise control of low outlet pressures
- Control of low outlet pressures

### Features and Benefits

- Single-stage Labo-F include shut-off ventil til højt flow kapacitet (op til 50 m<sup>3</sup>/h)
- Dual-stage Doppelregulus giver millibar tryk kontrol
- Fem forskellige setpoints for udgangstryk

Example for selecting a part number:

BASIC SERIES	GAS	OUTLET PORT CONNECTION	CONTROLLED PRESSURE RANGE
D43150	12	05	2
D43150 Labo-F	02 - Nitrogen 08 - Air 09 - Synthetic air 12 - Oxygen 13 - Nitrous oxide 15 - CO <sub>2</sub> and inert gases 16 - Flammable gases (except Propane and Acetylene) 17 - Calibration gases 18 - Compressed air - 4:50 psig / 300 bar	00 - Without connection C, S/E fittings 05 - Compression fitting 6 mm with hose nipple 06 - Compression fitting 6 mm with hose nipple 07 - Compression fitting 6 mm with hose nipple 08 - Compression fitting 6 mm with hose nipple 09 - Compression fitting 6 mm with hose nipple 10 - Compression fitting 6 mm with hose nipple 11 - Compression fitting 6 mm with hose nipple 12 - Compression fitting 6 mm with hose nipple 13 - Compression fitting 6 mm with hose nipple 14 - Compression fitting 6 mm with hose nipple 15 - Compression fitting 6 mm with hose nipple 16 - Compression fitting 6 mm with hose nipple 17 - Compression fitting 6 mm with hose nipple 18 - Compression fitting 6 mm with hose nipple 19 - Compression fitting 6 mm with hose nipple 20 - Compression fitting 6 mm with hose nipple 21 - Compression fitting 6 mm with hose nipple 22 - Compression fitting 6 mm with hose nipple 23 - Compression fitting 6 mm with hose nipple 24 - Compression fitting 6 mm with hose nipple 25 - Compression fitting 6 mm with hose nipple 26 - Compression fitting 6 mm with hose nipple 27 - Compression fitting 6 mm with hose nipple 28 - Compression fitting 6 mm with hose nipple 29 - Compression fitting 6 mm with hose nipple 30 - Compression fitting 6 mm with hose nipple 31 - Compression fitting 6 mm with hose nipple 32 - Compression fitting 6 mm with hose nipple 33 - Compression fitting 6 mm with hose nipple 34 - Compression fitting 6 mm with hose nipple 35 - Compression fitting 6 mm with hose nipple 36 - Compression fitting 6 mm with hose nipple 37 - Compression fitting 6 mm with hose nipple 38 - Compression fitting 6 mm with hose nipple 39 - Compression fitting 6 mm with hose nipple 40 - Compression fitting 6 mm with hose nipple 41 - Compression fitting 6 mm with hose nipple 42 - Compression fitting 6 mm with hose nipple 43 - Compression fitting 6 mm with hose nipple 44 - Compression fitting 6 mm with hose nipple 45 - Compression fitting 6 mm with hose nipple 46 - Compression fitting 6 mm with hose nipple 47 - Compression fitting 6 mm with hose nipple 48 - Compression fitting 6 mm with hose nipple 49 - Compression fitting 6 mm with hose nipple 50 - Compression fitting 6 mm with hose nipple	1 - 27 psig / 1.8 bar 2 - 34 psig / 2.3 bar 3 - 142 psig / 9.8 bar 4 - 290 psig / 20.0 bar
D50711	12	0050	05
D50711 Doppelregulus	02 - Nitrogen 08 - Air 09 - Synthetic air 12 - Oxygen 13 - Nitrous oxide 15 - CO <sub>2</sub> and inert gases 16 - Flammable gases (except Propane and Acetylene) 17 - Calibration gases 18 - Compressed air - 4:50 psig / 300 bar	0050 - 0.13 psig / 0.9 bar 0100 - 0.42 psig / 2.9 bar 0200 - 1.72 psig / 12.0 bar 0500 - 3.79 psig / 26.5 bar 1500 - 10.7 psig / 7.4 bar 3500 - 25.0 psig / 1.7 bar	05 - Compression fitting 6 mm with hose nipple 06 - Compression fitting 6 mm with hose nipple 07 - Compression fitting 6 mm with hose nipple 08 - Compression fitting 6 mm with hose nipple 09 - Compression fitting 6 mm with hose nipple 10 - Compression fitting 6 mm with hose nipple 11 - Compression fitting 6 mm with hose nipple 12 - Compression fitting 6 mm with hose nipple 13 - Compression fitting 6 mm with hose nipple 14 - Compression fitting 6 mm with hose nipple 15 - Compression fitting 6 mm with hose nipple 16 - Compression fitting 6 mm with hose nipple 17 - Compression fitting 6 mm with hose nipple 18 - Compression fitting 6 mm with hose nipple 19 - Compression fitting 6 mm with hose nipple 20 - Compression fitting 6 mm with hose nipple 21 - Compression fitting 6 mm with hose nipple 22 - Compression fitting 6 mm with hose nipple 23 - Compression fitting 6 mm with hose nipple 24 - Compression fitting 6 mm with hose nipple 25 - Compression fitting 6 mm with hose nipple 26 - Compression fitting 6 mm with hose nipple 27 - Compression fitting 6 mm with hose nipple 28 - Compression fitting 6 mm with hose nipple 29 - Compression fitting 6 mm with hose nipple 30 - Compression fitting 6 mm with hose nipple 31 - Compression fitting 6 mm with hose nipple 32 - Compression fitting 6 mm with hose nipple 33 - Compression fitting 6 mm with hose nipple 34 - Compression fitting 6 mm with hose nipple 35 - Compression fitting 6 mm with hose nipple 36 - Compression fitting 6 mm with hose nipple 37 - Compression fitting 6 mm with hose nipple 38 - Compression fitting 6 mm with hose nipple 39 - Compression fitting 6 mm with hose nipple 40 - Compression fitting 6 mm with hose nipple 41 - Compression fitting 6 mm with hose nipple 42 - Compression fitting 6 mm with hose nipple 43 - Compression fitting 6 mm with hose nipple 44 - Compression fitting 6 mm with hose nipple 45 - Compression fitting 6 mm with hose nipple 46 - Compression fitting 6 mm with hose nipple 47 - Compression fitting 6 mm with hose nipple 48 - Compression fitting 6 mm with hose nipple 49 - Compression fitting 6 mm with hose nipple 50 - Compression fitting 6 mm with hose nipple



All dimensions are reference - E nominal  
Metric (prefixed) equivalents are in brackets