

# LOW PRESSURE TAKE-OFF STATIONS FOR HIGH FLOWRATES 7955



Art. 7955-1-20



Art. 7955-1-1.5  
Art. 7955-1-6  
Art. 7955-1-40

The application of the low pressure take-off stations is mainly found where a high flowrate is required from a central gas supply system..

The low pressure take-off stations consist of a wall bracket, a ball-stop valve, a valve block and a on-built low pressure regulator. The take-off stations are available in versions for one or two gases. The in-built diaphragm pressure regulators stand out for a high flowrate and a high pressure constancy.

Due to the compact construction of the regulator, the take-off stations are very robust and not susceptible to breakdowns. The take-off stations are also available in versions for oxygen (ignition text for oxygen by BAM).

The take-off stations are available in versions for working pressure up to 1.5, 6, 20 and 40 bar.

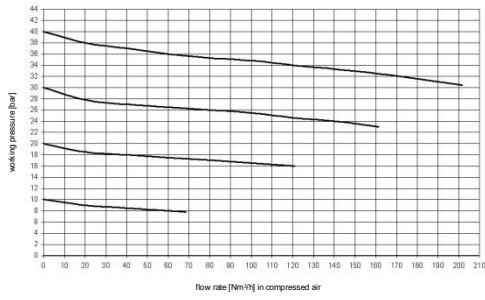
## Technical data :

Inlet pressure	: max. 40 bar
Outlet pressure	: 0 - 1.5 bar, 0 - 6 bar, 0 - 20 bar, 0 - 40 bar
Maximum flowrate	: 200 m <sup>3</sup> /h (s. flow charts)
Gases	: all gases and gas mixtures except corrosive and poisonous gases
Inlet	: soldering nipple Ø12 mm (other inlets on request)
Outlet	: 3/8" R for non combustible gases, 3/8" L for combustible gases
Material	: body brass, diaphragm NBR, sealing material NBR, EPDM, FKM, PA6 and POM, filter disc 1.4401, bracket in galvanized steel.
Operating temperature	: -20 up to + 60C°
Weight	: 2.9 kg (single version 20 bar), 3.2 kg (single version 1,5, 6 and 40 bar)

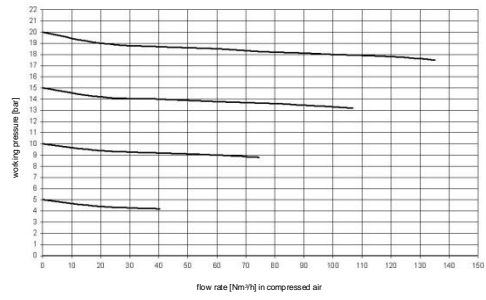
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**Flow charts:**

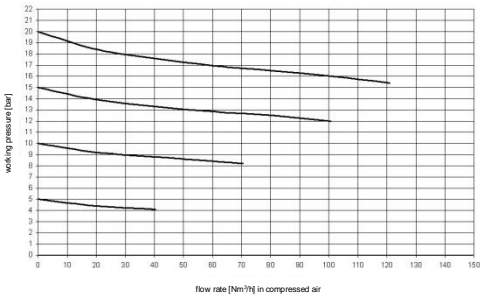
7955-40 (Inlet pressure 40bar)



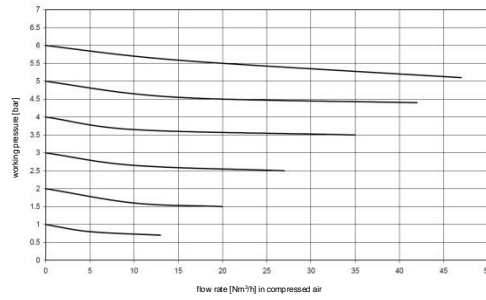
7955-20 (Inlet pressure 40bar)



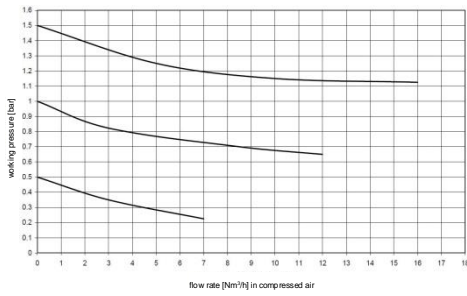
7955-20 (Inlet pressure 20bar)



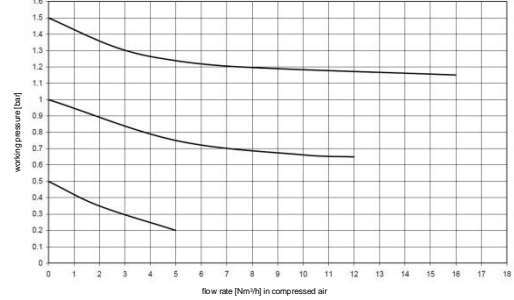
7955-6 (Inlet pressure 10bar)



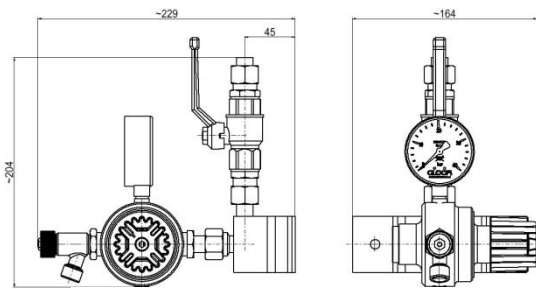
7955-1.5 (Inlet pressure 10bar)



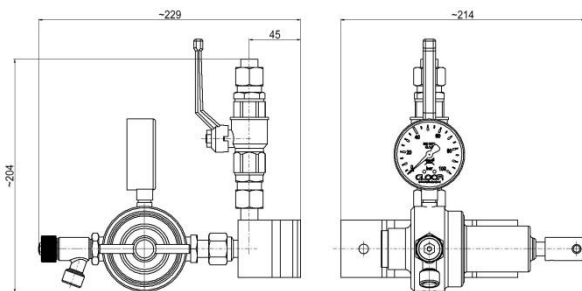
7955-1.5 (Inlet pressure 5bar)



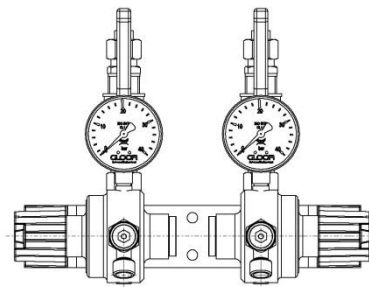
**Dimensions :**



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Art. 7955-2-20

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**GLOOR**

**GLOOR LTD**  
 Kirchbergstrasse 111  
 3401 BURGENDORF/SWITZERLAND  
 Tel. +41 34 427 47 47 Fax +41 34 423 15 46  
 http://www.gloor.ch e-mail:gloor@gloor.ch