

Maximum allowable components on upstream and downstream side:
 $1 \times A + 2 \times C$ or $1 \times A + 2 \times B + 1 \times C$

Dimensions

Adapters

Type	Dimension A [mm]
Blind	6.5
1/8"OD compression type	21.8*
6mmOD compression type	24.2*
1/4"OD compression type	24.2*
1/4" face seal male	19.5
1/4" face seal male o-ring	19.5

* Dimension is typical finger-tight.

Chambers

Type	Dimension B [mm]
Distribution chamber	14.5
Mixing chamber	14.5

Filters / valves

Type	Dimension C [mm]
Filter	29
Toggle valve	29
Pneumatic shut-off valve	29
Electrical shut-off valve	29
Needle valve	29


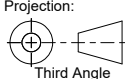
Instrument

Type	Dimension D [mm]*
Flow meter FS-100C	130
Flow meter FS-101C	130
Flow meter FS-102C	139
Flow controller FS-200CV	130
Flow controller FS-201CV	130
Flow controller FS-202CV	139
Pressure meter PS-502C	135
Pressure controller PS-602CV / PS-702CV	135

* Without interface connection
 Check document 7.05.445 for the height of multibus instruments with interface boards.

N = number of channels

Dimensions subject to change without notice.

Title: dimensional drawing FLOW-SMS		Drawer : R.G.	Revision Description: Dimension D changed from 128 to 130.	
 WWW.BRONKHORST.COM		Date: 18-05-2010	Checked : Date: 31-03-2011 Rev. by: J.H.	
		Projection:  Third Angle		
Dimensions: Metric (mm)		Drawing no.: 7.05.813	Rev.: B	Page: 1-1