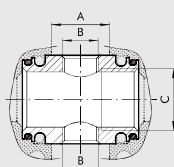


The air take-off is a connecting element that is mounted between two Syntesi® modules. The 2-way version, made of metal and having restrained dimensions, has a threaded port upwards and one downwards. The 4-way version, in technopolymer, has a threaded port on each side. This gives or four additional air outlets for use as required. All Syntesi® modules come with two threaded ports, one on the front and one on the back, for use as air take-off.



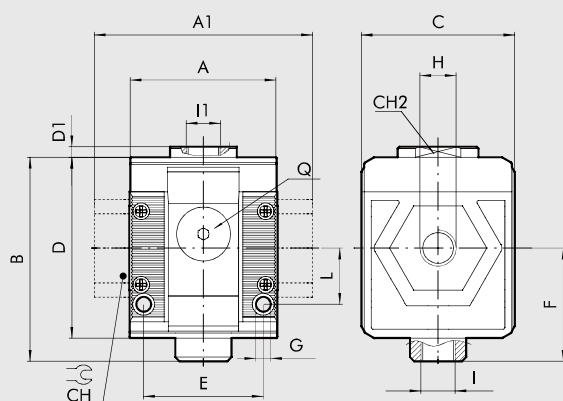
TECHNICAL DATA	AIR TAKE-OFF		AIR INTAKE, 4-WAY	
	SIZE 1	SIZE 2	SIZE 1	SIZE 2
Flow rate of the air take-off at 6.3 bar (0.63 MPa; 91 psi) ΔP 1 bar (0.1 MPa; 14 psi)	1550	7000	500 - 2000	1500 - 4500
	55	248	18 - 71	53 - 160
Usage temperature and pressure	Given by the Syntesi® modules it's connected to			
Weight	62	75	100	306
Fluid	Compressed air or other inert gases			

DIMENSIONS 2 WAY-VERSION



	SIZE 1	SIZE 2
A	15.5	27
B	1/8"	3/8"
C	3/8"	1/2"

DIMENSIONS 4 WAY-VERSION



	SIZE 1			SIZE 2			
H (threaded port)	1/8"	1/4"	3/8"	3/8"	1/2"	3/4"	1"
A	42			61			
A1	-	-	44	-	-	95	95
B	58			81			
C	44			61			
CH	-			-	-	32	36
CH2	19			-			
D	51.5			70.5			
D1	3			-			
E	33.5			47.5			
F	32.2			42.7			
G	Hole for M4 screws			Hole for M5 screws			
I	1/8"			1/4"			
I1	1/4"			3/8"			
L	16			22.5			
Q (no. 2 add. air takes-off)	1/8"			1/4"			

KEY TO CODE FOR 4-WAY VERSION

56	1	1	P	20	1
SYNTESI	SIZE	THREADED INPUT CONNECTION	ELEMENT	TYPE	THREADED OUTPUT CONNECTION
56 Syntesi	1 Size 1	0 Without bushing	P Air take-off	20 4-way	0 Without bushing
5X Syntesi anti-corrosion		1 1/8" port			1 1/8" port
		2 1/4" port			2 1/4" port
		3 3/8" port			3 3/8" port
	2 Size 2	0 Without bushing			0 Without bushing
		3 3/8" port			3 3/8" port
		4 1/2" port			4 1/2" port
		5 3/4" port			5 3/4" port
		6 1" port			6 1" port

PURCHASE ORDER CODES HAVING A MORE FREQUENT USE CODES

Code	Description
AIR INTAKE, 2-way version	
5610P100	PA SY1
5620P100	PA SY2
AIR INTAKE, 4-way version	
5610P200	PA 4-way SY1 without bushing
5611P201	PA 4-way SY1 1/8
5612P202	PA 4-way SY1 1/4
5613P203	PA 4-way SY1 3/8
5620P200	PA 4-way SY2 without bushing
5623P203	PA 4-way SY2 3/8
5624P204	PA 4-way SY2 1/2
5625P205	PA 4-way SY2 3/4
5626P206	PA 4-way SY2 1

NOTE

Anti-corrosion version

5X

Example

5X11P201 PA 4-way SY1 1/8 anti-corrosion

N.B. Besides the below mentioned codes, you can order elements composed at your will according to the key to codes.