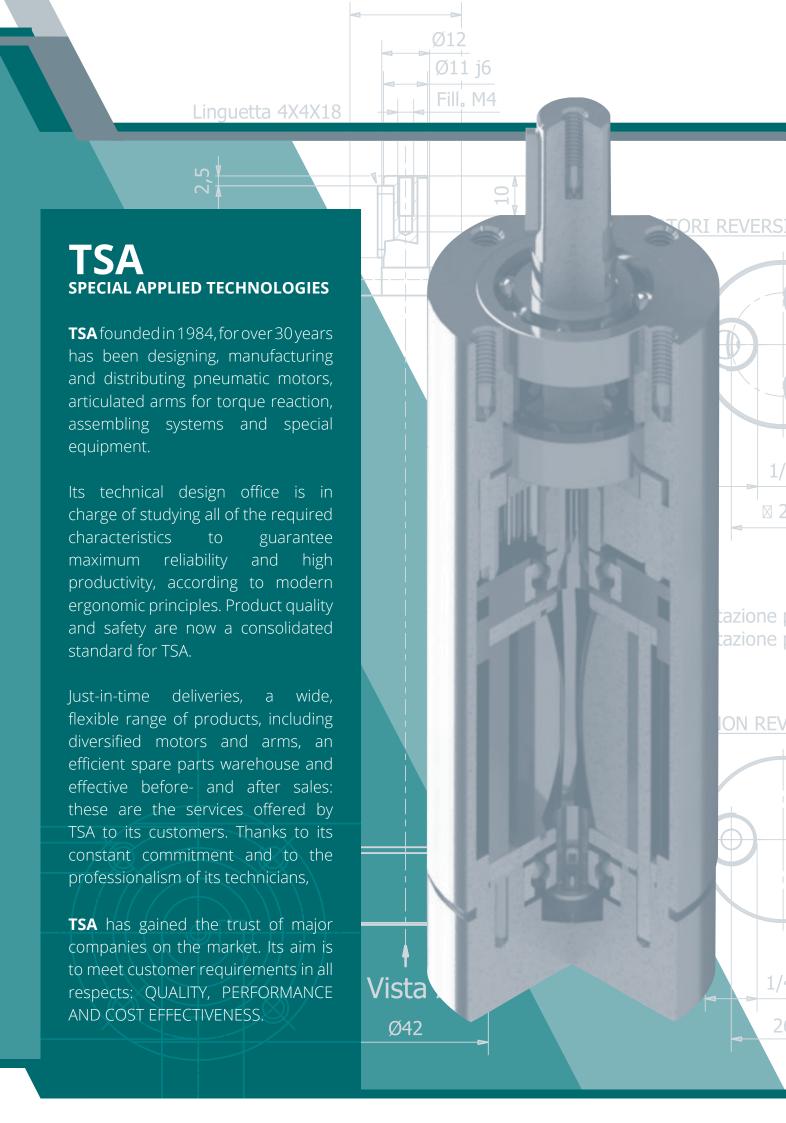




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PNEUMATIC ACCESSORIES

TSA offers a pneumatic component programme for air treatment and control of pneumatic motors on premium brands, including **SMC**, **BOSCH**, **NORGREN**, **WILKERSON**. This programme consists of air treatment units, valves and silencers. The available connections range from G1/4" to G2".

per rotazione destrorsa per rotazione sinistrorsa

ERSIBILI



AIR TREATMENT UNITS

All of the filters used have automated condensation discharge, the FRL units are installation-ready and fitted with a pressure gauge.

Models	TFRL3/8	TFRL1/2	TFRL3/4	TFRL1	TFRL2			
Connection	3/8"	1/2"	3/4"	1"	2"			
Max. operating pressure	10 Bar	10 Bar	10 Bar	10 Bar	20 Bar			
Max. operating temperature	-5 a +60°C							
Standard filtration rate	8 Micron							
Flow rate in I/sec	56,6	63,2	67,5	149	660			



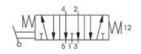


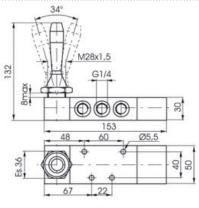
MANUAL OR PNEUMATIC CONTROL VALVES

Easy and quick to install, the default valves fitted on TSA pneumatic motors are 5-way 3-position valves with centres open in idle position, with lever or pneumatic control.

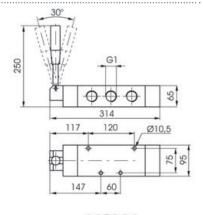
Models	VCM1/4	VCM1/2	VCM1	VCP1/4	VCP1/2	VCP1	
Connection	G1/4"	G½"	G1"	G1/4"	G½"	G1"	
Fluid			Aria filtrata	e lubrificata			
Max pressure operating			10	bar			
Temperature		-5°C +70°C					
Flow rate at 6 bar with Δ p = 1 Nl / min	1280	3500	6500	1280	3000	6500	
Ø Nominal passage	8mm	15mm	20mm	8mm	15mm	20mm	
Body material		Alluminio					
Kg.	0,7	2	5	0,6	1,7	4,2	
Minimum pilot pressure	-	-	-	3 bar	3 bar	3 bar	
Pilot connection	-	-	-	G1/8"	G1/8"	G1/8"	







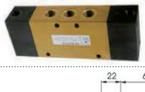
M40x1,5 G1/2 G1/

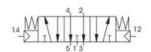


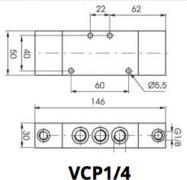
VCM1/4

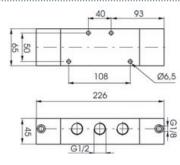
VCM1/2

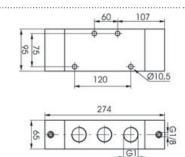
VCM₁











1/4 VCP1/2

VCP1

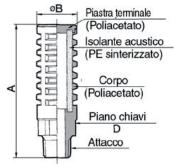
SILENCERS

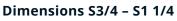
All motors are fitted with a threaded exhaust gate, which makes it possible to add a silencer in order to reduce the noise level. It is also possible to add another hose between exhaust and silencer which will further reduce the noise level.

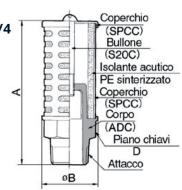


Models	S1/4	S3/8	S1/2	S3/4	S1	S1 1/4	
Connection	1/4 NPT	3/8 NPT	½ NPT	¾ NPT	1 NPT	1 ¼ NPT	
Noise dB reduction	>30 dB(A)						
Fluid		Compressed air					
Operating temperature	+5° C – 60° C						
Body	Plastic	Plastic	Plastic	Steel + Plastic	Steel + Plastic	Steel + Plastic	









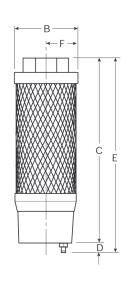
Dimensions	S1/4	S3/8	S1/2	S3/4	S1	S1 1/4
Α	63	84	92	107	127	186
В	22	25	30	46	50	74
D	19	22	27	36	41	50



DISSOLATOR / SILENCER FILTER

Models	XMC-C4-000	XMC-C8-000	XMC-CB-000	S3/4	S1	S1 1/4		
Connection	½ G	1 G	1 - 1/2 G	107	127	186		
Bath capacity	2.2 fl. oz.	5 fl. oz.	5 fl. oz.	46	50	74		
Drain	Manuale	22	27	36	41	50		
oiling		99.9%						
Operating temperature		2° C – 50° C						
Sound reduction	25 dB(A)							
Kg.	0.4							





CONSTRUCTION MATERIALS

Threaded cover Nylon

Filter element

Primary borosilicate cloth

Secondary PVC fiber

Oil cover

of waste Plastic

Sleeve support Plastic

Model	Α	В	С	D	E	F
XMC-C4-000	51	60	100	10	150.9	30
XMC-C8-000	51	60	148	10	198.9	30
XMC-CB-000	76	87	208	11	284	-

PNEUMATIC MOTORS











GEAR-MOTORS











TELESCOPIC BOOMS











ARTICULATED BOOMS











ACCESSORIES











