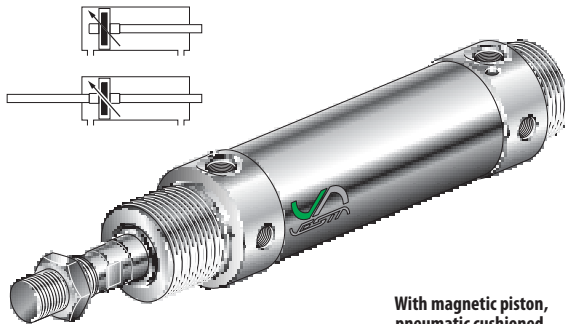




# SERIE ACMT - DVMT

## ROUND MAGNETIC PNEUMATIC CYLINDERS CILINDRI PNEUMATICI TONDI CON PISTONE MAGNETICO



With magnetic piston,  
pneumatic cushioned,  
with micrometric control for ACMT  
or mechanical buffers for DVMT  
*Con pistone magnetico,  
ammortizzatori pneumatici regolabili per la serie ACMT  
oppure con smorzatori d'urto per la versione DVMT*

Bore Alesaggio	Standard stroke / Corse Standard										
	25	50	80	100	125	160	200	250	300	400	500
32	•	•	•	•	•	•	•	•	•	•	•
40	•	•	•	•	•	•	•	•	•	•	•
50	•	•	•	•	•	•	•	•	•	•	•

With magnetic piston / Con pistone magnetico

□ □ MT □ □ / □ □ □ □ □ □ □ □

**AC** Pneumatic cushioned  
*Ammortizzatori pneumatici*

**DV** Mechanical buffers  
*Smorzatori d'urto meccanici*

Stroke  
Corsa  
(mm):

**VS** Viton rod seal  
*Guarnizione dello stelo in Viton*

**VV** Viton all seal  
*Tutte le guarnizioni in Viton*

Bore  
Alesaggio (mm):

Ø32	32
Ø40	40
Ø50	50

**P** Through rod cylinder  
*Cilindro stelo passante*

Upon request available with  
piston rod ISO 15552 threaded.  
A richiesta fornibile  
con stelo filettato ISO 15552.

Effective cushion length Lunghezza utile ammortizzatore	
Bore Alesaggio	Length Lunghezza
32	24
40	27
50	30

Cylinder fixing see:  
*Fissaggi per cilindri vedi:* ..... **Pag. A-13.**

Features of reed switches see:  
*Caratteristiche finecorsa magnetici:* ..... **Pag. A-13, A-19.**

### TECHNICAL FEATURES

End caps ..... Anodized aluminium.  
Piston rod ..... Rolled burnished stainless steel X20 Cr13.  
Barrel ..... Anodized aluminium.  
Seals ..... Polyurethan rubber.  
Cushioning ..... Pneumatic with micrometric control.

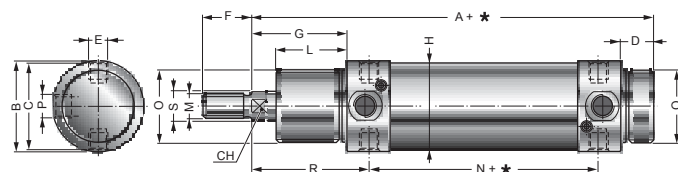
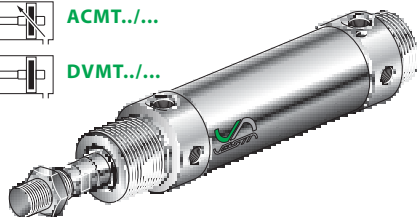
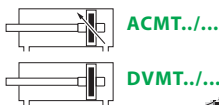
Environment temperature range ..... -10 °C ÷ +80 °C.  
Temperature range of medium ..... 0 °C ÷ +40 °C.  
Lubrication ..... Not required.  
Medium ..... Filtered air.  
Max operating pressure ..... 10 bar.

Testate ..... Alluminio anodizzato.  
Stelo ..... Acciaio inox X20 Cr13 rullato.  
Camicia ..... Alluminio anodizzato.  
Guarnizioni ..... Tutte in Poliuretano.  
Ammortizzatori ..... Pneumatici con regolazione micrometrica.

Temperatura ambiente ..... -10 °C ÷ +80 °C.  
Temperatura fluido ..... 0 °C ÷ +40 °C.  
Lubrificazione ..... Non necessaria.  
Fluido ..... Aria filtrata.  
Pressione max d'esercizio ..... 10 bar.

### ACMT .. /... DVMT .. /...

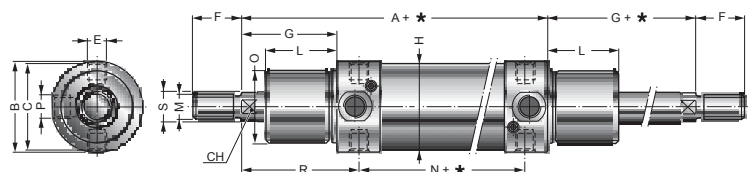
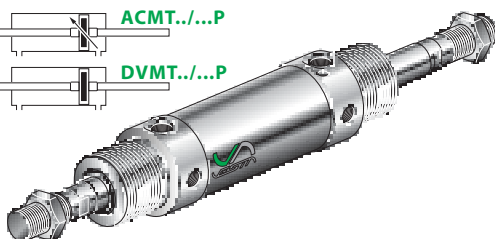
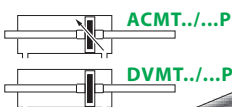
SINGLE ROD  
CILINDRO BASE STELO SEMPLICE



Bore Alesaggio	* = Stroke / Corsa											Code Codice					
	A	ØB	C	CH	D	ØE	F	G	H	L	ØM		N	ØO	ØP	R	ØS
32	148	38	36,8	10	14	M8x1	20	38	36	30	M10	78	M30x1,5	G1/8	47	12	ACMT 32/...
40	174	46	44,8	13	16	M10x1	24	45	45	35	M12	89	M38x1,5	G1/4	57	16	ACMT 40/...
50	188	58	55,8	17	18	M12x1,5	32	50	55	38	M16	96	M45x1,5	G1/4	62	20	ACMT 50/...

### ACMT .. /... P DVMT .. /... P

THROUGH ROD  
STELO PASSANTE



Bore	* = Stroke / Corsa											Code				
	A	ØB	C	CH	ØE	F	G	H	L	ØM	N		ØO	ØP	R	ØS
32	134	38	36,8	10	M8x1	20	38	36	30	M10	78	M30x1,5	G1/8	47	12	ACMT 32/...P
40	158	46	44,8	13	M10x1	24	45	45	35	M12	89	M38x1,5	G1/4	57	16	ACMT 40/...P
50	170	58	55,8	17	M12x1,5	32	50	55	38	M16	96	M45x1,5	G1/4	62	20	ACMT 50/...P