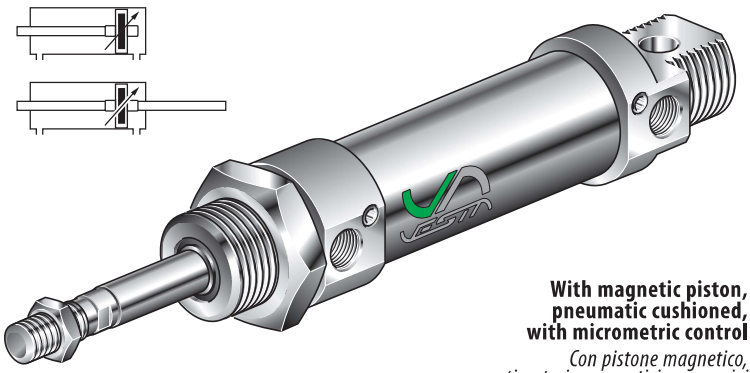
SERIE ACM

CUSHIONED PNEUMATIC CYLINDERS STANDARD ISO 6432
CILINDRI PNEUMATICI AMMORTIZZATI ISO 6432

ATEX versions see / *Versioni* **ATEX** *vedi .. P.* ***A-109***



With magnetic piston, pneumatic cushioned, with micrometric control
Con pistone magnetico, ammortizzatori pneumatici progressivi con regolazione micrometrica

With magnetic piston / *Con pistone magnetico*

ACM □□/□□□ □ □□

Bore
Alesaggio
(mm):
Ø16 ..... **16**
Ø20 ..... **20**
Ø25 ..... **25**

Stroke
Corsa
(mm):

VS Viton rod seal
Guarnizione dello stelo in Viton

VV Viton all seal
Tutte le guarnizione in Viton

P Through rod cylinder
Cilindro stelo passante

Standard stroke / *Corse Standard*

Bore *Alesaggio*	10	25	50	80	100	125	160	200	250	300	350	400	450	500
16	•	•	•	•	•	•	•	•	•	•				
20	•	•	•	•	•	•	•	•	•	•	•	•	•	•
25	•	•	•	•	•	•	•	•	•	•	•	•	•	•

Effective cushion length
Lunghezza utile ammortizzatore

Bore *Alesaggio*	Length *Lunghezza*
16	24
20	27
25	30

ISO 6432 cylinder fixing see:
Fissaggi per cilindri ISO 6432 vedi:
..... **Pag. A-10 ÷ A-11.**

Features of reed switches see:
Caratteristiche finecorsa magnetici:
..... **Pag. A-11, A-19.**

TECHNICAL FEATURES

End caps ..... Anodized aluminium.
Piston rod ..... Rolled burnished stainless steel X5CrNi 1810.
Barrel ..... Anodized aluminium.
Seals ..... NBR rubber.
Cushioning ..... Pneumatic adjusting cushions.

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.

CARATTERISTICHE TECNICHE

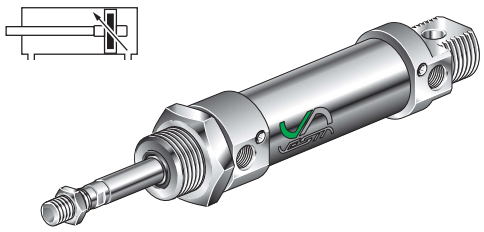
Testate ..... Alluminio anodizzato.
Stelo ..... Acciaio inox X5CrNi 1810 rullato.
Camicia ..... Alluminio anodizzato.
Guarnizioni ..... Tutte in NBR.
Ammortizzatori ..... Pneumatici regolabili.

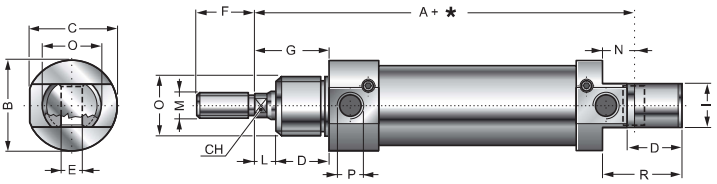
Temperatura ambiente ..... -10 °C ÷ +80 °C.
Temperatura fluido ..... 0 °C ÷ +40 °C.
Lubrificazione ..... Non necessaria.
Fluido ..... Aria filtrata.
Pressione max d'esercizio ..... 10 bar.

ACM .. /...

SINGLE ROD
CILINDRO BASE STELO SEMPLICE

✱ = Stroke / *Corsa*





Bore *Alesaggio*	A	ØB	C	CH	D	ØE H9	F	G	I	L	ØM	N	ØO	ØP	R	Code *Codice*
16	82	22	21,2	5	15	6	16	22	12	7	M6x1	9	M16x1,5	M5	22	ACM 16/...
20	95	28	26,4	7	19	8	20	24	16	5	M8x1,25	12	M22x1,5	G1/8	30	ACM 20/...
25	104	34	32,5	8	20	8	22	28	16	8	M10x1,25	12	M22x1,5	G1/8	30	ACM 25/...

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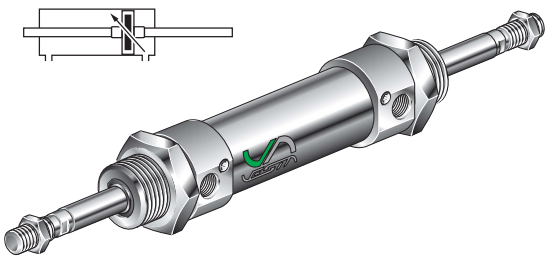
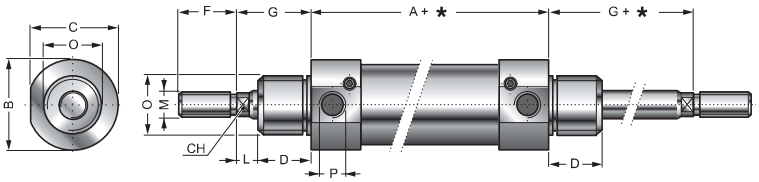
ACM .. /... P

THROUGH ROD
STELO PASSANTE

✱ = Stroke / *Corsa*





Bore *Alesaggio*	A	ØB	C	CH	D	F	G	L	ØM	ØO	ØP	Code *Codice*
16	56	22	21,2	5	15	16	22	7	M6x1	M16x1,5	M5	ACM 16/... P
20	68	28	26,4	7	19	20	24	5	M8x1,25	M22x1,5	G1/8	ACM 20/... P
25	69	34	32,5	8	20	22	28	8	M10x1,25	M22x1,5	G1/8	ACM 25/... P

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