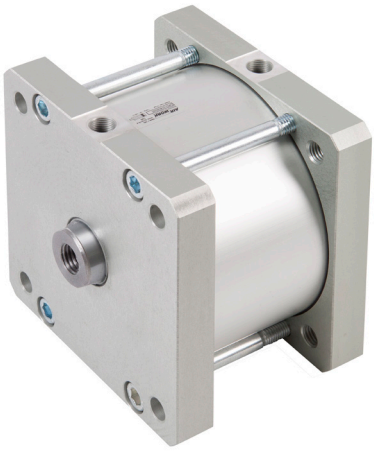


Airwork introduce the new compact cylinder CP series with big dimensions.
In all applications requiring great push force in small spaces, the new cylinder CP series is the correct answer.

Le nouveau vérin série CP est compact avec de grands diamètres, il est utilisé pour de fortes poussées et des espaces réduits.

Airwork presenta i nuovi cilindri compatti di grandi dimensioni.
In tutte le applicazioni ove sia necessario avere grande forza di spinta in ridotti spazi, il nuovo cilindro della serie CP, è la risposta giusta.

ORDERING CODE / **CODIFICATION** / *CHIAVE DI CODIFICA*

C P 0 0 1 0 0 0 0 0 0 0 -

- = Female stem / **Tige femelle** / Stelo femmina
M= Male stem / **Tige mâle Stelo** / Stelo maschio

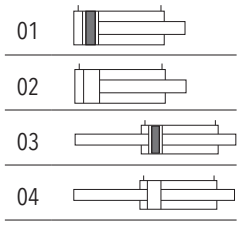
Stroke / **Course** / *Corsa*

Ø cylinder / **Ø vérin** / *Ø cilindro*

VERSION / **VERSION** / *VERSIONE*
01= Double acting magnetic / **Double effet magnétique** / *Doppio effetto magnetico*
02= Double acting non magnetic / **Double effet non magnétique** / *Doppio effetto non magnetico*
03= Through rod-magnetic / **Tige traversante magnétique** / *Stelo passante magnetico*
04= Through rod non magnetic / **Tige traversante non magnétique** / *Stelo passante non magnetico*

On request Atex version:
Sur demande version Atex:
Su richiesta versione Atex:
Ex II 2G Ex h II c T6 Gb
Ex II 2D Ex h III c T80°C Db

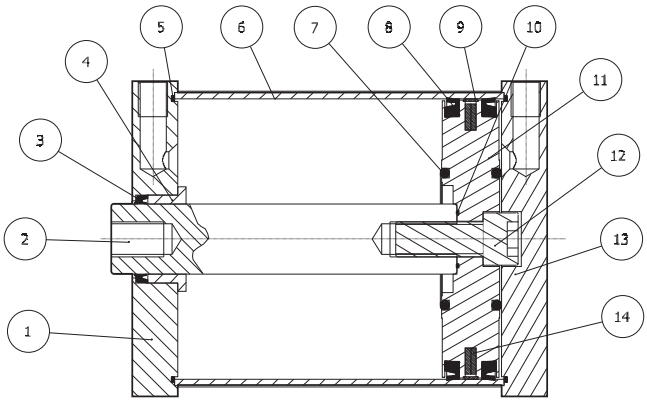
VERSION / **VERSION** / *VERSIONE*



TECHNICAL DATA / **DONNÉES TECHNIQUES** / *DATI TECNICI*

Sizes / **Alésage** / *Alesaggi*	Ø125-160-200
Standard strokes / **Course standard** / *Corse standard*	mm 5-10-15-20-25-30-40-50-60-70-80-90-100-125-160-200-250
Fluid / **Fluide** / *Fluido*	Lubricated or non lubricated air / **Air lubrifié ou non lubrifié** / *Aria con o senza lubrificazione*
Operating temperature range / **Température d'utilisation** / *Temperatura di esercizio*	-20°C / +80°C
Max operating pressure / **Pression max d'utilisation** / *Pressione massima di esercizio*	10 bar
Force / **Force** / *Forze sviluppate*	Technical informations page / **Page informations techniques** / *Pagina dati tecnici*
Air consumption / **Consommation d'air** / *Consumo aria*	Technical informations page / **Page informations techniques** / *Pagina dati tecnici*

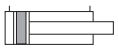
COMPONENTS / **COMPOSANTS** / *COMPONENTI*



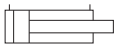
N.	DESCRIPTION / **DESCRIPTION** / *DESCRIZIONE*	MATERIAL / **MATIÈRE** / *MATERIALE*
1	cap / **nez avant** / *testata anteriore*	aluminium / **aluminium** / *alluminio*
2	rod / **tige** / *stelo*	steel C40 chromed / **C40 chromé** / *C40 cromato*
3	rod seal / **joint de tige** / *guarnizione stelo*	polyurethane / **polyuréthane** / *poliuretano*
4	guide bush / **bague guidage** / *bussola guida*	bronze / **bronze** / *bronzo*
5	o-ring / **joint torique**	NBR
6	tube / **tube** / *tubo*	aluminium / **aluminium** / *alluminio*
7	o-ring / **joint torique**	NBR
8	seal piston / **joint piston** / *guarnizione pist.*	polyurethane / **polyuréthane** / *poliuretano*
9	guide strip / **joint guidage** / *fascia guida*	PBT + PTFE
l0	o-ring / **joint torique**	NBR
11	piston / **piston** / *pistone*	aluminium / **aluminium** / *alluminio*
12	piston screw / **vis piston** / *vite pistone*	steel / **acier** / *acciaio*
13	cap / **fond arrière** / *testata posteriore*	aluminium / **aluminium** / *alluminio*
14	magnet / **aimant** / *magnete*	plastoferrite

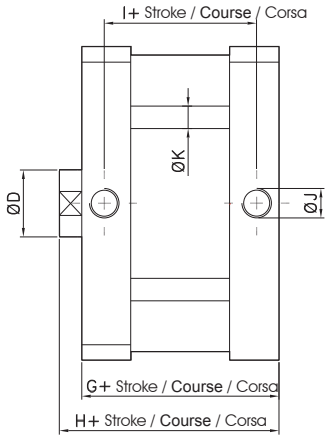
Double acting
Double effet
Doppio effetto

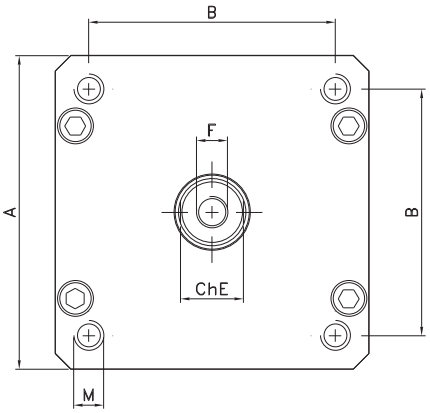
CODE: CP011.Ø.mm

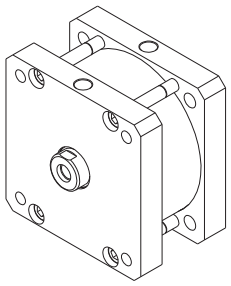


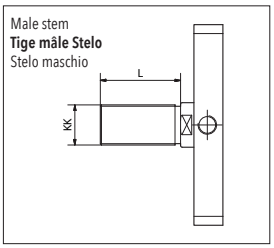
CODE: CP021.Ø.mm

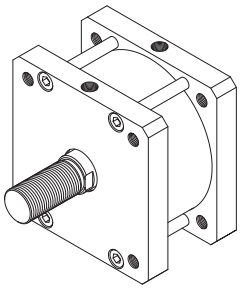








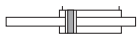




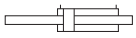
Ø	A	B	M	ØD	E	F	G	H	I	J	ØK	KK	L
125	140	110	M12	30	28	M14x25 ut.	78	88	58	G1/4"	10	M27x2	54
160	180	140	M16	40	36	M20x30 ut.	87	99	63	G3/8"	12	M36x2	72
200	220	175	M16	40	36	M20x30 ut.	87	99	63	G3/8"	14	M36x2	72

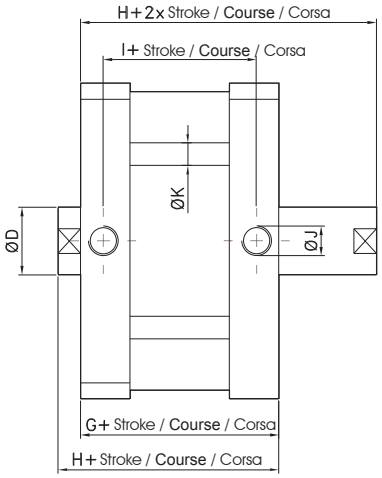
Through rod
Tige traversante
Stelo passante

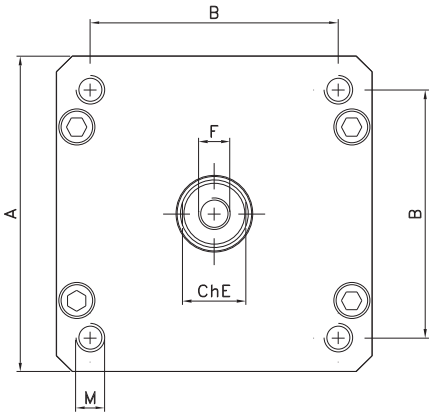
CODE: CP031.Ø.mm



CODE: CP041.Ø.mm

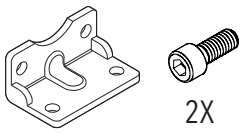




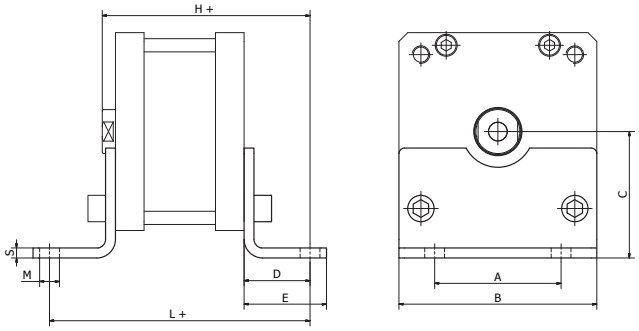


Ø	A	B	M	ØD	E	F	G	H	I	J	ØK
125	140	110	M12	30	28	M14x25 ut.	78	88	58	G1/4"	10
160	180	140	M16	40	36	M20x30 ut.	87	99	63	G3/8"	12
200	220	175	M16	40	36	M20x30 ut.	87	99	75	G3/8"	14

PEDESTAL
EQUERRE
PIEDINO

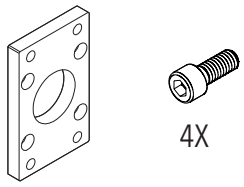


CODE	MATERIAL / **MATIÈRE** / *MATERIALE*
AR4152 Ø -V	Steel / **Acier** / *Acciaio*

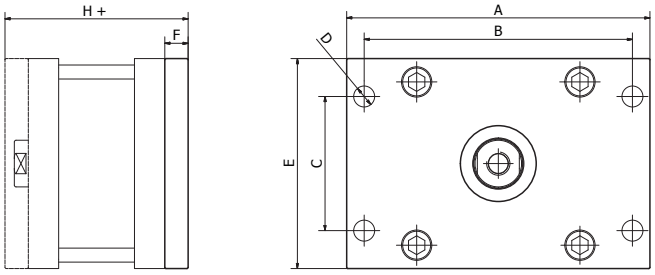


Ø	A	B	C	D	E	H	L	M	S	weight (g)
125	90	140	90	45	70	133	168	16	8	1150
160	115	180	115	60	75	159	207	18	9	2000
200	135	220	135	70	100	169	227	22	12	3800

FLANGE
BRIDE
FLANGIA

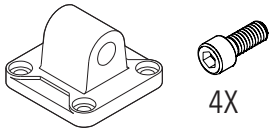


CODE	MATERIAL / **MATIÈRE** / *MATERIALE*
AR4151 Ø -V	Steel / **Acier** / *Acciaio*

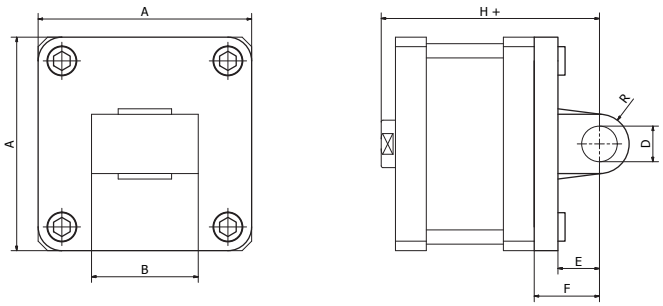


Ø	A	B	C	D	E	F	H	weight (g)
125	205	180	90	16	140	20	118	3750
160	260	230	115	18	180	20	127	6362
200	300	270	135	22	220	25	137	11368

MALE HINGE
CHAPE MALE ARRIERE
CERNIERA MASCHIO

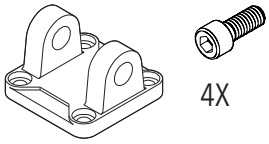


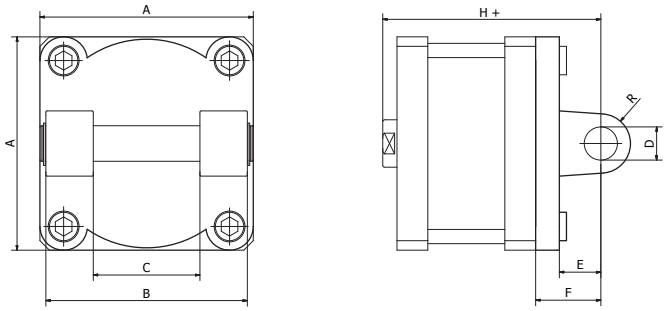
CODE	MATERIAL / **MATIÈRE** / *MATERIALE*
AR4149 Ø -V	Aluminium / **Aluminium** / *Alluminio*
AR4186 Ø -V	Steel / **Acier** / *Acciaio*



Ø	A	B	D	E	F	H	R	weight (g)	weight (g)
125	140	70	25	30	50	138	25	1264	3740
160	180	90	30	35	55	154	25	1846	5890
200	220	90	30	35	60	159	25	2950	8470

FEMALE HINGE
CHAPE ARRIERE FEMELLE
CERNIERA FEMMINA

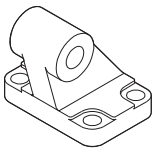


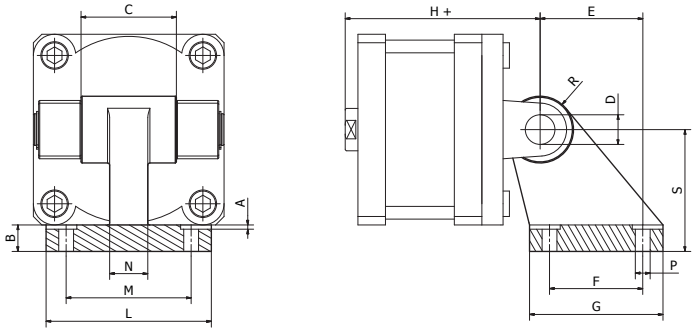


CODE	MATERIAL / **MATIÈRE** / *MATERIALE*
AR4147 Ø -V	Aluminium / **Aluminium** / *Alluminio*
AR4184 Ø -V	Steel / **Acier** / *Acciaio*

Ø	A	B	C	D	E	F	H	R	weight (g)	weight (g)
125	140	130	70	25	30	50	138	25	1180	3350
160	180	170	90	30	35	55	154	25	1780	5750
200	220	170	90	30	35	60	159	25	2900	8900

SQUARE JOINT
ARTICULATION ARRIERE D EQUERRE
ARTICOLAZIONE A SQUADRA

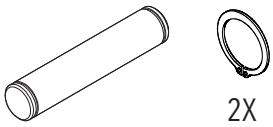


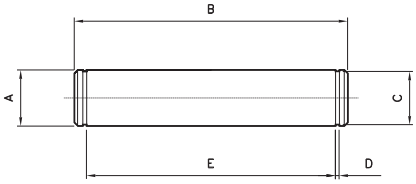


CODE	MATERIAL / **MATIÈRE** / *MATERIALE*
AR4156 Ø	Aluminium / **Aluminium** / *Alluminio*

Ø	A	B	C	D	E	F	G	H	L	M	N	P	R	S	(g)
125	3.2	20	70	25	70	60	90	138	124	94	30	14	25	90	826
160	4	25	90	30	97	88	126	154	156	118	36	14	25	115	2600
200	4	30	90	30	105	90	130	159	162	122	40	18	25	135	3250

PIVOT FOR FEMALE HINGE
AXE POUR CHAPE FEMELLE
PERNO PER CERNIERA FEMMINA



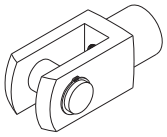


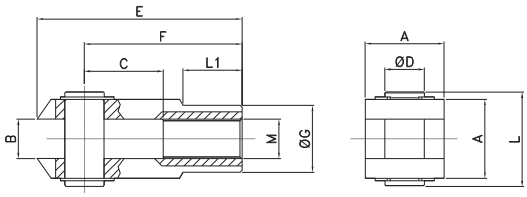
CODE	MATERIAL / **MATIÈRE** / *MATERIALE*
AR4150 Ø	Steel / **Acier** / *Acciaio*

Ø	A	B	C	D	E	weight (g)
125	25	139	23.9	1.3	132	530
160	30	178	28.6	1.6	171.5	978
200	30	178	28.6	1.6	171.5	978

YOKE WITH PIVOT
FOURCHE AVEC TIGE
FORCELLA CON PERNO

Material: Steel
Matière: Acier
Materiale: Acciaio

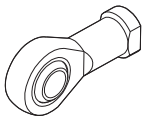


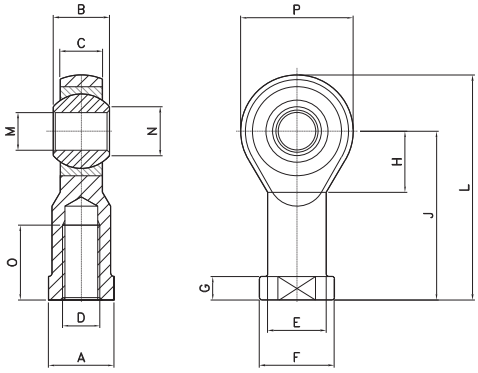


CODE	Ø
AR40678	125
AR40679	160-200

Ø	A	B	C	D	E	F	G	M	L	L1
125	55	30	54	30	148	110	48	M27x2	65	38
160/200	70	35	72	35	188	144	60	M36x2	84	40

ROD ENDS
CHAPE DE TIGE ROTULEE
TESTA A SNODO

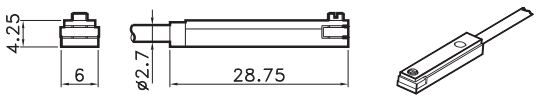


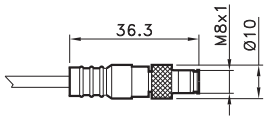


CODE	Ø
AR40667	125
AR40669	160-200

Ø	A	B	C	D	E	F	G	H	J	L	M	N	O	P
125	41	37	25	M27x2	40	50	15	36	110	145	30	34.8	51	70
160-200	50	43	28	M36x2	46	58	17	41	125	165	35	37.7	56	80

T SWITCH
CAPTEUR EN T
SENSORE A T





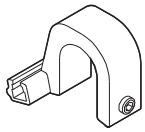
4= black / **noire** / *nero*
1= brown / **brun** / *marrone*
3= blue / **bleu** / *azzurro*

CODE	
AR4023010	REED (MT.2,5) / **REED (MT.2,5)** / *REED (MT.2,5)*
AR4023020	HALL (MT.2,5) / **HALL (MT.2,5)** / *HALL (MT.2,5)*
AR4023110	REED + M8 (CM 30) / **REED + M8** / *REED + M8 (CM 30)*
AR4023120	HALL + M8 (CM 30) / **HALL + M8** / *HALL + M8 (CM 30)*

For technical data see page 1.74
Pour les données techniques, voir page 1.74
Per i dati tecnici vedere pag. 1.74

ADAPTOR FOR 'T' SWITCH
ADAPTATEUR DE CAPTEUR EN "T"
ADATIATORE SENSORE A "T"

Material: Aluminium
Matière: Aluminium
Materiale: Alluminio



CODE	Ø
AR4200125	125-160-200