

# CILINDRI PNEUMATICI a norma CETOP

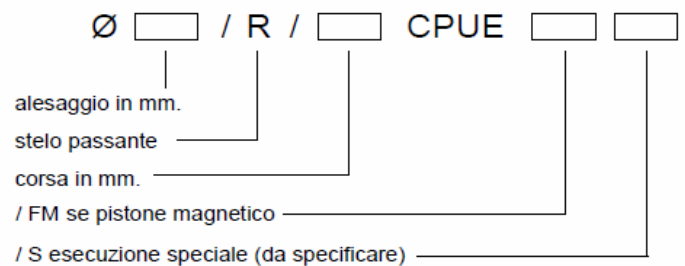
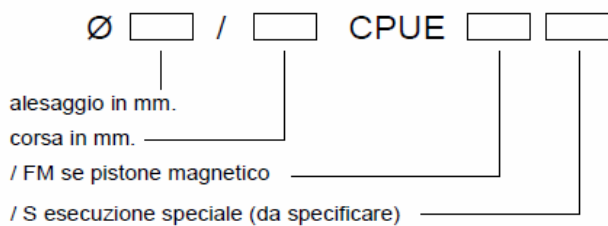
## Tipologie materiali impiegati.

TESTATE	Lega di alluminio anodizzato
CAMICIA	Alluminio anodizzato - acciaio trafilato - ottone
TIRANTI E DADI	Acciaio tropicalizzato - acciaio INOX AISI 303
STELO	Acciaio C45 cromato - acciaio INOX AISI 303
BRONZINA GUIDA	Bussola autolubrificante in bronzo sinterizzato
PISTONE	Monoblocco in gomma NBR o VITON per alte temperature
GUARNIZIONI	Gomma NBR o VITON per alte temperature

## Caratteristiche tecniche.

Diametro cilindro ( mm. )	32	40	50	63	80	100	125	160	200
Filettatura attacchi ( GAS )	1/8"	1/4"	1/4"	3/8"	3/8"	1/2"	1/2"	3/4"	3/4"
Temperatura d' esercizio ( °C )	- 10 + 70 ( + 150 con guarnizioni in VITON )								
Fluido	aria compressa, filtrata e lubrificata.								
Pressione massima d' esercizio	12 BAR								

## Codici per ordinazione.



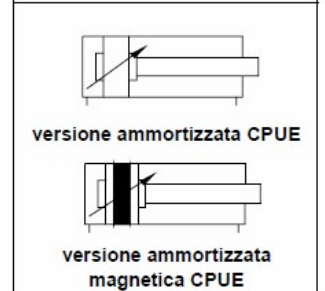
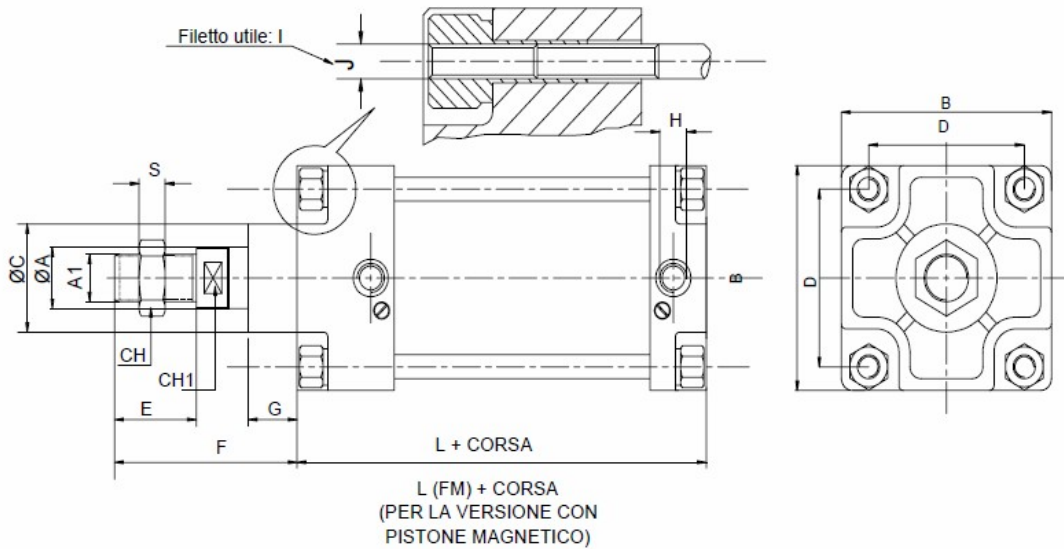
## Esempio di ordinazione:

$\varnothing$  100 / R / 100 CPUE = cilindro alesaggio 100 corsa 100 a stelo passante.

$\varnothing$  100 / 50 CPUE / FM / S (Viton) = cilindro ales. 100 corsa 50 a stelo semplice, con pistone magnetico, e guarnizioni in Viton.

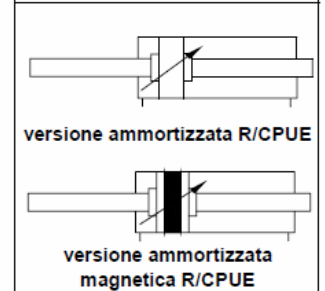
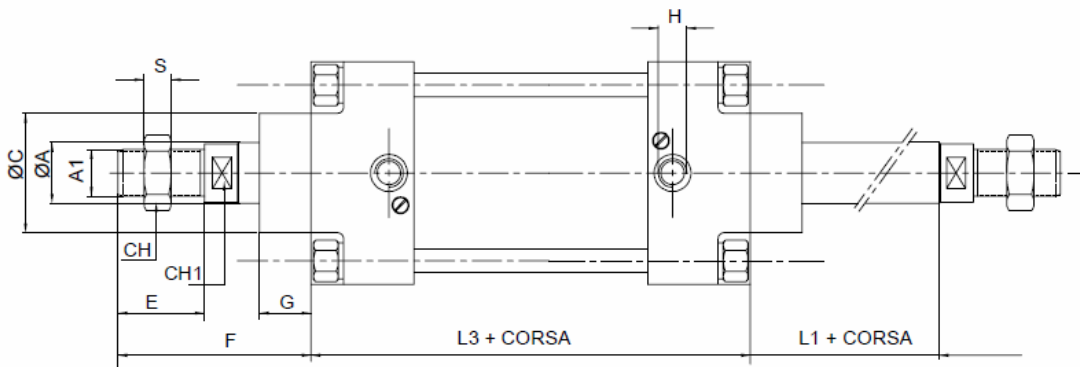
**...CPUE (non magnetico) - ...CPUE/FM (magnetico)**

**- CILINDRO A DOPPIO EFFETTO CON DECELERATORI - STELO SEMPLICE**

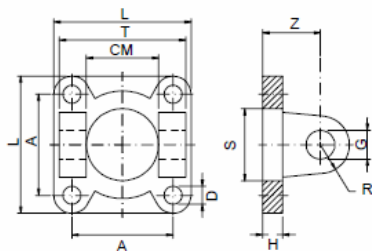


**.../R/CPUE (non magnetico) - .../R/CPUE/FM (magnetico)**

**- CILINDRO A DOPPIO EFFETTO CON DECELERATORI - STELO PASSANTE**

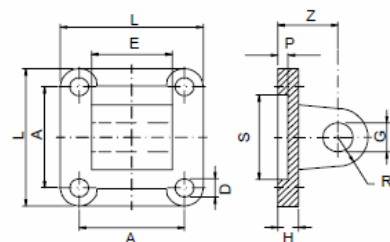


Ø mm	ØA mm	A1 (ISO) mm	B mm	Ø C mm	CH mm	CH1 mm	D mm	E mm	F mm	G mm	H (ISO)	I mm	J (ISO)	L mm	L (FM) mm	L1 mm	L3 mm	S mm
32	12	M10 x 1,25	45	25	17	5	33	20	44	15	1/8"	12	M6	98	105	24	98	6
40	16	M12 x 1,25	55	32	19	5	40	24	52	18	1/4"	12	M6	109	115	28	109	7
50	18	M16 x 1,5	65	32	24	7	49	32	67	20	1/4"	16	M8	110	114	35	110	8
63	20	M16 x 1,5	75	45	24	7	59	32	67	22	3/8"	16	M8	125	130	35	125	8
80	22	M20 x 1,5	95	45	30	9	75	40	82	26	3/8"	20	M10	136	141	42	136	9
100	25	M20 x 1,5	115	55	30	10	90	40	87	20	1/2"	20	M10	145	149	47	145	9
125	30	M24 x 2	140	55	36	22	110	48	110	20	1/2"	24	M12	145	-	62	145	10
160	40	M36 x 2	180	65	55	32	140	72	151	28	3/4"	28	M14	180	-	79	180	14
200	40	M36 x 2	220	65	55	32	175	72	167	28	3/4"	32	M16	180	-	95	180	14



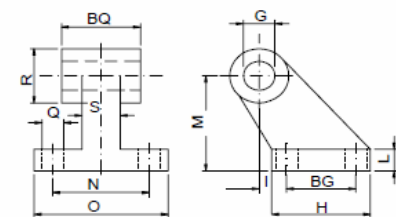
materiale: alluminio

Ø cilindro	L mm	A mm	D mm	H mm	S mm	Z mm	G mm	R mm	CM mm	T mm
32	45	33	7	8	25	20	10	10	26	45
40	52	40	7	8	32	23	12	12	28	52
50	65	49	9	10	32	25	12	12	32	60
63	75	59	9	10	45	30	16	16	40	70
80	95	75	11	12	45	32	16	16	50	90
100	115	90	11	12	55	37	20	20	60	110
125	140	110	14	16	55	46	25	25	70	130
160	180	140	18	20	65	55	30	25	90	170
200	220	175	18	20	65	55	30	25	90	170



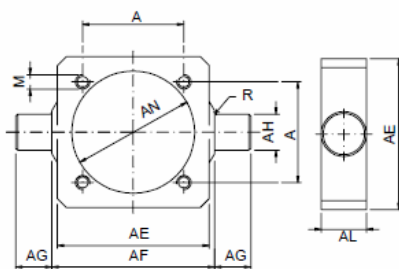
materiale: alluminio

Ø cilindro	L mm	A mm	D mm	H mm	S mm	P mm	Z mm	G mm	R mm	E mm
32	45	33	7	8	25	3,5	20	10	10	26
40	52	40	7	8	32	3,5	23	12	12	28
50	65	49	9	8	32	4	25	12	12	32
63	75	59	9	10	45	4	30	16	16	40
80	95	75	11	12	45	4	32	16	16	50
100	115	90	11	12	55	4	37	20	20	60
125	140	110	14	16	55	7	46	25	25	70
160	180	140	18	20	65	7	55	30	25	90
200	220	175	18	20	65	7	55	30	25	90



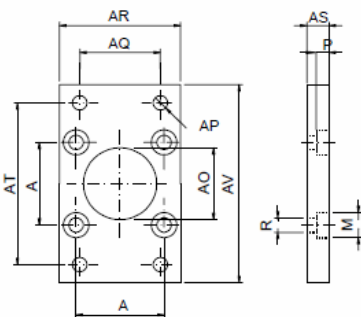
materiale: alluminio

Ø cilindro	Q mm	BG mm	H mm	I mm	L mm	M mm	N mm	O mm	S mm	R mm	BQ mm	G mm
32	7	20	37	18	8	32	25	41	9	19,5	26	10
40	9	32	54	25	10	45	32	52	14	25,5	28	12
50	9	32	54	25	10	45	32	52	14	25,5	32	12
63	11	50	75	32	13	63	40	63	14	32	40	16
80	11	50	75	32	13	63	40	63	14	32	50	16
100	14	70	103	40	17	90	50	80	22	42	60	20
125	14	70	103	40	17	90	50	80	22	46	70	25
160	18	110	154	50	20	140	63	110	26	53,5	89	30
200	18	110	154	50	20	140	63	110	26	53,5	89	30



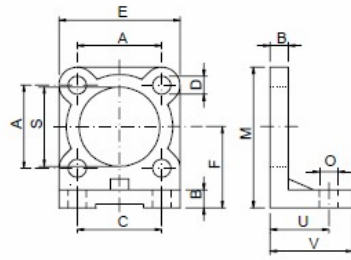
NB: su richiesta è fornibile in versione regolabile  
materiale: acciaio

Ø cilindro	A mm	AE mm	AL mm	AH mm	AG mm	AF mm	AN mm	R mm	M
32	33	46	15	12	12	50	37	1	M6
40	40	59	20	16	16	63	46	1,5	M6
50	49	69	20	16	16	73	56	1,6	M8
63	59	84	25	20	20	90	69	1,6	M8
80	75	102	25	20	20	108	87	1,6	M10
100	90	125	30	25	25	131	107	2	M10
125	110	155	32	25	25	160	133	2	M12
160	140	190	40	32	32	200	170	2,5	M16
200	175	240	40	32	32	250	211	2,5	M16



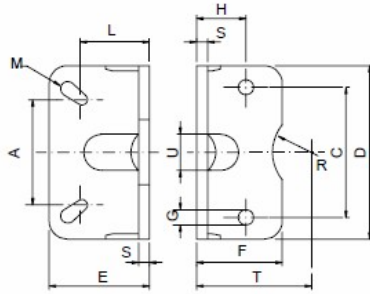
materiale: acciaio

Ø cilindro	A mm	AP mm	AO mm	R mm	AS mm	AR mm	AQ mm	AT mm	AV mm	M mm	P mm
32	33	7	25	6,5	8	45	32	64	80	10,5	6
40	40	9	32	6,5	8	52	36	72	90	10,5	6
50	49	9	32	8,5	10	65	45	90	110	13,5	8
63	59	9	45	8,5	10	75	50	100	120	13,5	8
80	75	12	45	10,5	12	95	63	126	150	16,5	10
100	90	14	55	10,5	12	115	75	150	170	16,5	10
125	110	16	55	13	16	140	90	180	205	19	12,5
160	140	18	65	16,5	20	180	115	230	260	24,5	16,5
200	175	22	65	16,5	20	220	135	270	300	24,5	16,5



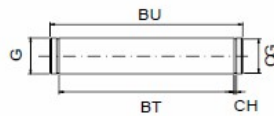
materiale: alluminio

Ø cilindro	A mm	B mm	C mm	D mm	E mm	F mm	M mm	O mm	S mm	U mm	V mm
32	33	8	32	7	45	32	54,5	7	25	22	35
40	40	8	36	7	52	36	62	9	32	26	35
50	49	10	45	9	65	45	78	9	32	30	45
63	59	10	50	9	75	50	87	9	45	30	45
80	75	12	63	11	95	63	110	12	45	37	55
100	90	12	75	11	115	73	130	14,5	55	37,5	55
125	110	16	90	14	140	91	161	16	55	41	68
160	140	21	115	18	180	115	205	18	65	60	82
200	175	21	135	18	220	135	245	22	65	65	92



materiale: acciaio

Ø cilindro	A mm	C mm	D mm	E mm	F mm	G mm	H mm	L mm	R mm	M mm	S mm	U mm	T mm
32	32	33	45	35	30	7	15,5	22	12,5	3,5	4	11	32
40	36	40	52	36	30	7	16	26	16	4,5	4	15	36
50	45	49	65	45	36	9	20,5	30	16	4,5	5	16	45
63	50	59	75	45	35	9	20,5	30	22,5	4,5	5	18	50
80	63	75	95	55	45	11	25,5	37	22,5	5,5	6	17	63
100	75	90	115	56	44	11	27	37,5	27,5	6,5	6	24	73



materiale: acciaio

Ø cilindro	G mm	BT mm	CG mm	CH mm	BU mm
32	10	46	9,6	1,1	53
40	12	53	11,5	1,1	60
50	12	61	11,5	1,1	68
63	16	71	15,2	1,1	78
80	16	91	15,2	1,1	96
100	20	111	19	1,3	118
125	25	132	23,9	1,3	139
160	30	171,5	28,6	1,6	178
200	30	171,5	28,6	1,6	178