

Cilindri pressori
Pressor cylinders
serie 306



CARATTERISTICHE TECNICHE

alesaggi	20	27	35	40	50
attacchi aria	1/8"				

fissaggi.... a cartuccia sfilabile

versioni.... semplice effetto - semplice effetto stelo antirotante - semplice effetto con valvola di sicurezza - doppio effetto

CARATTERISTICHE FUNZIONALI

fluido aria filtrata e lubrificata

pressione max. 10 bar

temperatura 0°C ÷ 90°C (-20°C con aria secca)

CARATTERISTICHE COSTRUTTIVE

testate ottone e/o in lega di alluminio

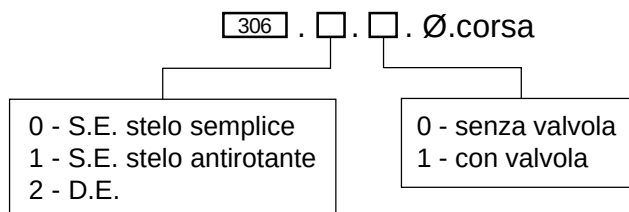
camicia alluminio ox. duro

stelo in acciaio C40 cromato per le versioni S.E. - D.E.
in acciaio Fe 37 nichelato per le versioni S.E. stelo antirotante

pistone in lega di alluminio

guarnizioni NBR 80 SHORE (per alte temperature in VITON su richiesta)

LEGENDA CODICI



TECHNICAL CHARACTERISTICS

bores	20	27	35	40	50
air connection	1/8"				

fixingwith slide out cartridge

versions ...single acting - siinle-acting with non rotating piston rod - single acting with safety valve - double-acting

FUNCTIONING CHARACTERISTICS

fluid filtered and lubricated air

max. pressure 10 bar

temperature 0°C ÷ 90°C (-20°C with dry air)

MANUFACTURING CHARACTERISTICS

end covers brass and/or aluminium alloy

tube in hard oxidised aluminium

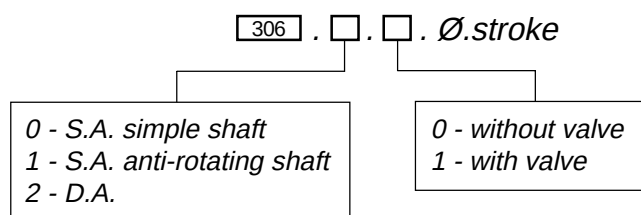
piston rod..... chromed C40 steel for the S.A - D.A. versions

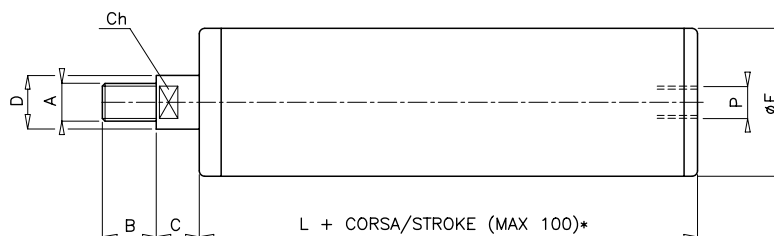
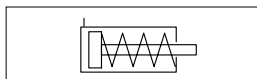
In nickel-plated Fe 37 steel for the S.A. versions non-rotating piston rod

piston in aluminium alloy

seals NBR 80 SHORE (on request in VITON for high temperatures)

CODE LEGEND



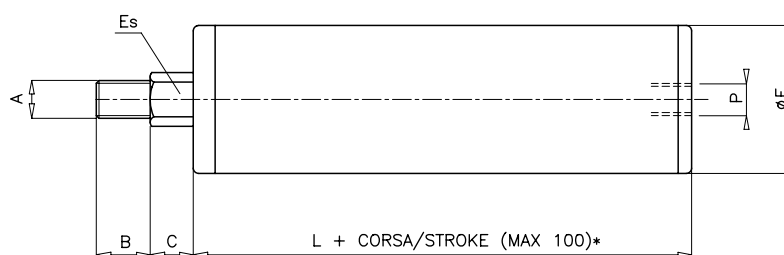
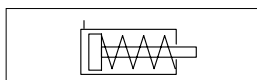


CILINDRO PRESSORE semplice effetto
PRESSOR CYLINDER single acting

codice. **306.00** Ø.corsa
code. **306.00** Ø.stroke

ALESAGGIO BORE	A	B	Ch	C	D	ØE	L	P
20	M 6x1	10	5	10	8	25	80	1/8"
27	M 8x1,25	12	8	10	10	31	83	1/8"
35	M 10x1,5	20	13	10	16	40	85	1/8"
40	M 12x1,75	20	13	14	16	45	93	1/8"
50	M 14x2	20	17	16	20	55	112	1/8"

* Per corse superiori consultare il ns. ufficio tecnico / For larger strokes contact our technical office

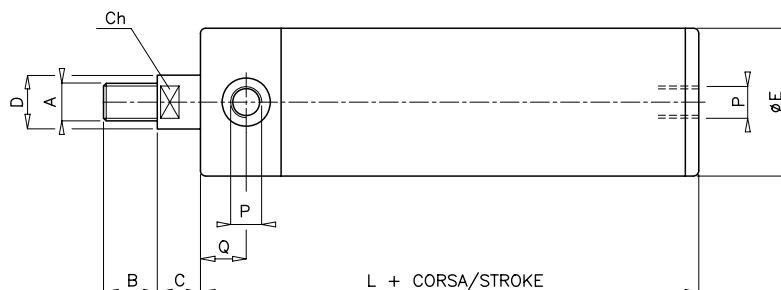
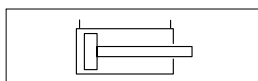


CILINDRO PRESSORE semplice effetto, stelo antirotante
PRESSOR CYLINDER single acting, non-rotating piston rod

codice. **306.10** Ø.corsa
code. **306.10** Ø.stroke

ALESAGGIO BORE	A	B	C	ES	ØE	L	P
20	M 6x1	10	10	8	25	80	1/8"
27	M 8x1,25	12	10	10	31	83	1/8"
35	M 10x1,5	20	10	16	40	85	1/8"
40	M 12x1,75	20	14	16	45	93	1/8"
50	M 14x2	20	16	20	55	112	1/8"

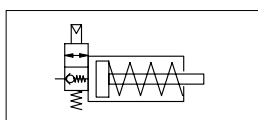
* Per corse superiori consultare il ns. ufficio tecnico / For larger strokes contact our technical office



CILINDRO PRESSORE doppio effetto
PRESSOR CYLINDER double acting

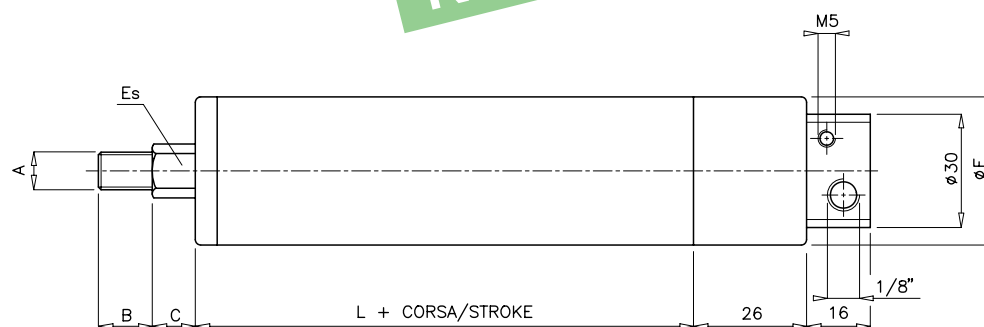
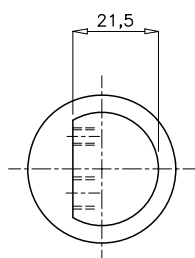
codice. **306.20** Ø.corsa
code. **306.20** Ø.stroke

ALESAGGIO BORE	A	B	Ch	C	D	ØE	L	P	Q
20	M 6x1	10	5	10	8	25	73	1/8"	15
27	M 8x1,25	12	8	10	10	31	73	1/8"	15
35	M 10x1,5	20	13	10	16	40	75	1/8"	16
40	M 12x1,75	20	13	14	16	45	81	1/8"	15
50	M 14x2	20	17	16	20	55	88	1/8"	17



La valvola di sicurezza può essere montata anche sul tipo 306.00 alesaggi 35 - 40 - 50
The safety valve may also be assembled on type 306.00 bore 35 - 40 - 50

NEW



CILINDRO PRESSORE semplice effetto, stelo antirotante, valvola di sicurezza
PRESSOR CYLINDER single acting, non-rotating piston rod, safety valve

codice. **306.11** Ø.corsa
code. **306.11** Ø.stroke

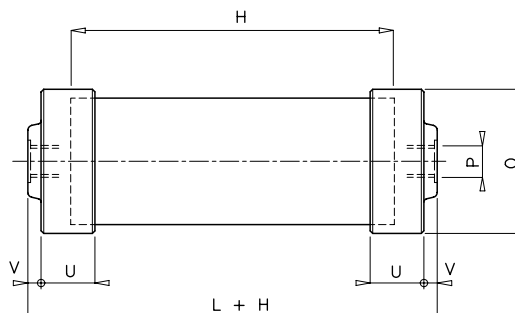
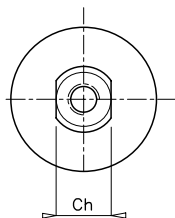
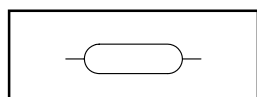
ALESAGGIO BORE	A	B	C	ØE	ES	L
35	M 10x1,5	20	10	40	16	80
40	M 12x1,75	20	14	45	16	87
50	M 14x2	20	16	55	20	106

CAPACITA' PNEUMATICHE

PNEUMATIC CAPACITY

SERIE 307

diottalevi



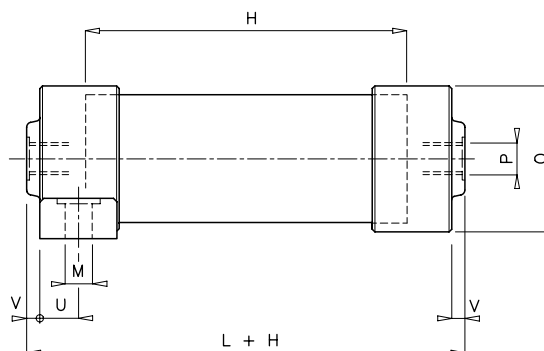
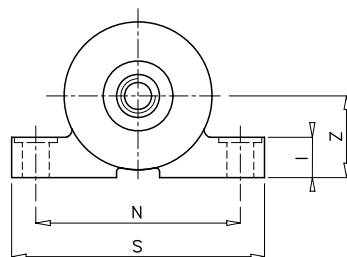
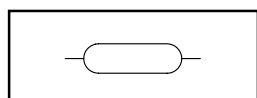
CAPACITA' A FONDELLI

CAP CAPACITY

codice. **307.10** Ø .H

code. **307.10** Ø .H

ALESAGGIO BORE	Ch	L	P	O	U	V	H min.	CAPACITA' l x cm di H CAPACITY l x cm of H
20	15	15	1/8"	30	10,5	4	20	0,0031
27	17	14	1/8"	35	13	4	25	0,0057
35	19	20	1/8"	45	15	5	25	0,0096
40	22	22	1/8"	50	16	5	25	0,0126
50	30	26	1/8"	63	20	6	30	0,0196
60	30	24	1/4"	73	21	5	30	0,0283
70	30	26	1/4"	84	22	6	35	0,0385
85	40	34	1/4"	100	24	8	35	0,0567
100	45	38	1/4"	116	26	8	35	0,0785



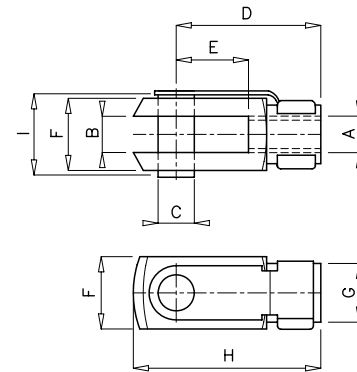
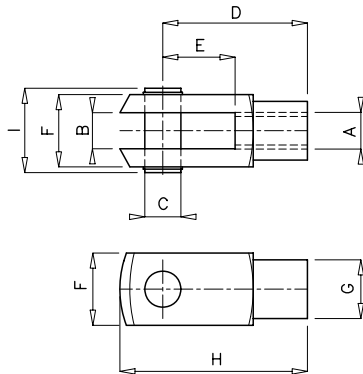
CAPACITA' A PIEDINO

FOOT CAPACITY

codice. **307.20** Ø .H

code. **307.20** Ø .H

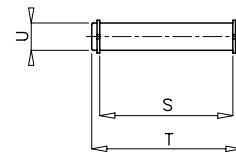
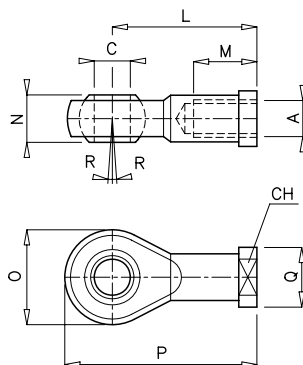
ALESAGGIO BORE	I	L	M	N	O	P	S	U	V	Z	H min.	CAPACITA' l x cm di H CAPACITY l x cm of H
27	10	18	4,5	45	35	1/8"	55	13	-	19	25	0,0057
35	12	22	5,5	59	45	1/8"	77	9	3	24	25	0,0096
40	13	24	5,5	65	50	1/8"	86	9,5	3	27	25	0,0126
50	16	26	5,5	78	63	1/8"	97	11	5	31	30	0,0196
60	17	29	6,5	90	73	1/4"	110	13	6	39	30	0,0283
70	18	29	8,5	100	84	1/4"	125	13	6	44	35	0,0385
85	20	38	8,5	120	100	1/4"	147	14	6	51	35	0,0567
100	22	40	8,5	136	116	1/4"	166	14	6	59	35	0,0785



ESCLUSI ALESAGGI 60 E 85
EXCLUDING BORES 60 AND 85

FORCELLA CON PERNO codice. **309.01** Ø .cilindro
FORK WITH PIN code. **309.01** Ø .cylinder

FORCELLA CON CLIPS codice. **309.02** Ø .cilindro
FORK WITH CLIPS code. **309.02** Ø .cylinder



SNODO SFERICO codice. **309.03** Ø .cilindro
BALL JOINT code. **309.03** Ø .cylinder

PERNO CERNIERA codice. **309.04** Ø .cilindro
BRACKET PIN code. **309.04** Ø .cylinder

RICAMBI SPARES

Sono previsti **KIT DI GUARNIZIONI DI RICAMBIO** in gomma **NBR** e, per alte temperature, in **VITON** su tutte le serie di cilindri.
SPARE SEAL KITS are available in **NBR** rubber and in **VITON** for high temperatures, on all cylinder series.

ALESAGGIO BORE	A	B	C	CH	D	E	F	G	H	I	L	M	N	O	P	Q	R	S	T	U
20	M 6x1	6	6	11	24	12	12	10	31	17	30	12	9	20	40	13	13°	22,5	29	5
27	M 8x1,25	8	8	14	32	16	16	14	42	23	36	16	12	24	48	16	14°	25,5	32	6
35	M 10x1,5	10	10	17	40	20	20	18	52	27	43	20	14	29	57,5	19	13°	32,5	39	8
40	M 10x1,5	10	10	17	40	20	20	18	52	27	43	20	14	29	57,5	19	13°	40,5	47	10
50	M 12x1,75	12	12	19	48	24	24	20	61	31	50	22	16	34	67	22	13°	50,5	57	12
60	M 14x2	14	14	22	56	27	27	24	72	35	57	25	19	38	76	25	16°	58,5	66	14
70	M 16x2	16	16	22	64	32	32	26	82	40	64	28	21	42	85	27	15°	71,5	79	16
85	M 18x2,5	18	18	27	72	36	36	30	94	44	71	32	23	46	94	31	15°	78,5	88	18
100	M 20x2,5	20	20	32	80	40	40	34	105	49	77	33	25	50	102	34	14°	82	92	20

