

Standard series

Nitrogen gas springs for dies / *Cilindri all'azoto per stampi*

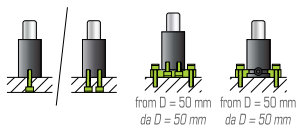


Fixing possibilities

(see also our "Accessories for nitrogen gas springs for dies" catalogue)

Fissaggi possibili

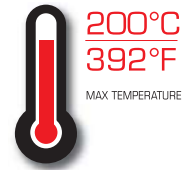
(vedi anche il nostro catalogo "Accessori per cilindri all'azoto per stampi")



CHT

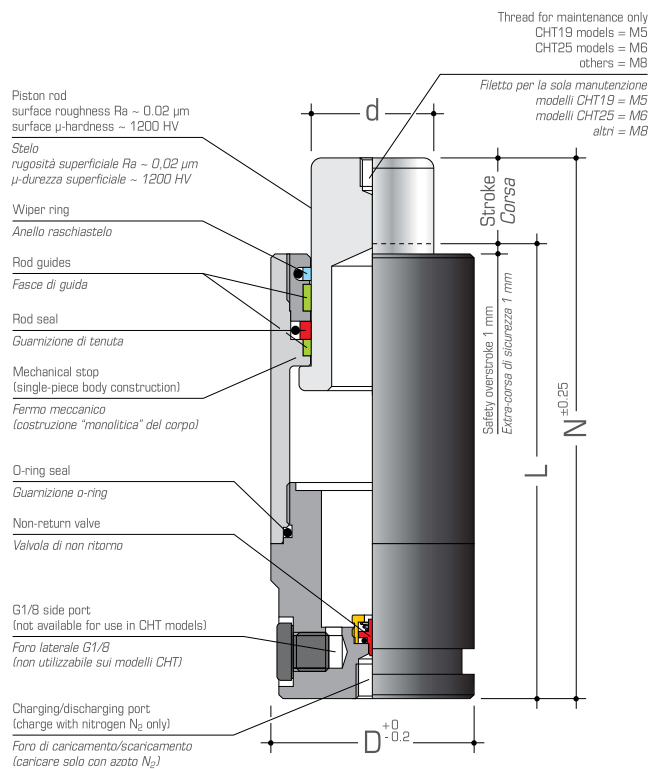
CHT series has been developed to work up to 200°C (392°F), for the most demanding high temperature applications.

The piston rod has to be lubricated with grease "PLUB".



La serie CHT è stata sviluppata per lavorare fino a 200°C (392°F), per le più critiche applicazioni ad alta temperatura. Lo stelo deve essere lubrificato con grasso "PLUB".

CHT



TECHNICAL NOTES

Important use instructions and maximum number of cycles per minute on pages 10-17.

For accessories and other mountings, see the "Accessories for nitrogen gas springs for dies" catalogue.

HOW TO ORDER

IMPORTANT: it is necessary to contact our technical department in order to make sure that CHT gas springs are ok for the required application. Bordignon technical department will send you a dedicated form to be filled with the application data.

(* The **maximum charging pressure** (bar) may be lower than the one indicated in the table, and depends on the use conditions.

You will be informed about the maximum charging pressure if your application is approved by our technical department.

NOTE TECNICHE

Importanti istruzioni d'uso e numero massimo di cicli/minuto alle pagine 10-17.








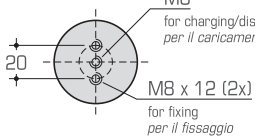
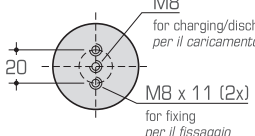
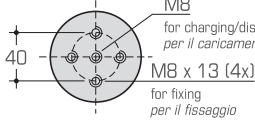
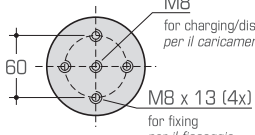
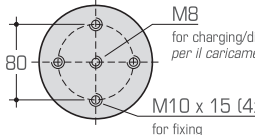
Per accessori e altri montaggi, consultare il catalogo "Accessori per cilindri all'azoto per stampi".

ESEMPIO D'ORDINE

IMPORTANTE: è necessario contattare il nostro ufficio tecnico per assicurarsi che i cilindri CHT siano adatti per l'applicazione richiesta. Il reparto Bordignon vi invierà un apposito modulo da compilare con i dati dell'applicazione.

(* La **pressione massima di caricamento** (bar) può essere inferiore a quella indicata in tabella, e dipende dalle condizioni di utilizzo.

Sarete informati sulla massima pressione di caricamento se la vostra applicazione sarà accettata dal nostro ufficio tecnico.

MODEL MODELLO	MAX STROKE mm CORSA MAX mm	L mm	N mm	D mm	d mm	 bar (*)	 daN	 daN	GAS SPRING BASE BASE DEL CILINDRO
CHT19-10	10	70	80	19	10	128	100	130 135 140 145 155 165	 M8 x 14 for charging/discharging for fixing per il caricamento/scaricamento per il fissaggio
15	15	75	90						
25	25	85	110						
38	38	98	136						
50	50	110	160						
80	80	140	220						
CHT25-10	10	70	80	25	14	129	200	250 270 290 320 330 350 370	 M8 x 11 for charging/discharging for fixing per il caricamento/scaricamento per il fissaggio
15	15	75	90						
25	25	85	110						
38	38	98	136						
50	50	110	160						
80	80	140	220						
125	125	185	310						
CHT32-10	10	60	70	32	18	137	350	480 490 520 530 540 550 560 570	 M8 x 8 for charging/discharging for fixing per il caricamento/scaricamento per il fissaggio
15	15	65	80						
25	25	75	100						
38	38	88	126						
50	50	100	150						
80	80	130	210						
125	125	175	300						
160	160	210	370						
CHT38-10	10	65	75	38	22	131	500	650 700 750 780 800 820 840 860 880	 M8 x 8 for charging/discharging for fixing per il caricamento/scaricamento per il fissaggio
15	15	70	85						
25	25	80	105						
38	38	93	131						
50	50	105	155						
80	80	140	220						
125	125	185	310						
160	160	220	380						
200	200	260	460						
CHT50-10	10	95	105	50	30	141	1000	1250 1400 1500 1550 1600 1650 1700 1720 1730 1750 1770	 M8 for charging/discharging per il caricamento/scaricamento M8 x 12 (2x) for fixing per il fissaggio
25	25	110	135						
38	38	123	161						
50	50	135	185						
63	63	148	211						
80	80	165	245						
100	100	195	295						
125	125	220	345						
160	160	255	415						
200	200	295	495						
250	250	345	595						
CHT63-10	10	95	105	63	36	147	1500	2200 2400 2500 2600 2650 2700 2750 2800 2850 2900	 M8 for charging/discharging per il caricamento/scaricamento M8 x 11 (2x) for fixing per il fissaggio
25	25	110	135						
38	38	123	161						
50	50	135	185						
63	63	148	211						
80	80	165	245						
100	100	185	285						
125	125	220	345						
160	160	255	415						
200	200	295	495						
CHT75-10	10	105	115	75	45	157	2500	3400 3800 4200 4300 4400 4450 4500 4550 4650 4800	 M8 for charging/discharging per il caricamento/scaricamento M8 x 13 (4x) for fixing per il fissaggio
25	25	120	145						
38	38	133	171						
50	50	145	195						
63	63	158	221						
80	80	175	255						
100	100	200	300						
125	125	225	350						
160	160	265	425						
200	200	310	510						
CHT95-25	25	130	155	95	58	151	4000	6200 6500 6700 6800 6900 7000 7150	 M8 for charging/discharging per il caricamento/scaricamento M8 x 13 (4x) for fixing per il fissaggio
38	38	143	181						
50	50	155	205						
63	63	168	231						
80	80	190	270						
100	100	210	310						
125	125	245	370						
CHT120-25	25	140	165	120	75	147	6500	9100 9700 10000 10400 10700	 M8 for charging/discharging per il caricamento/scaricamento M10 x 15 (4x) for fixing per il fissaggio
38	38	153	191						
50	50	165	215						
63	63	178	241						
80	80	195	275						

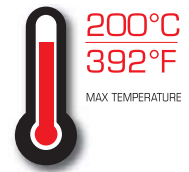
- Without G1/8 side hole and groove / Senza foro laterale G1/8 e scanalatura
- Available on request / Disponibili a richiesta

Standard series

Nitrogen gas springs for dies / Cilindri all'azoto per stampi



CSMHT



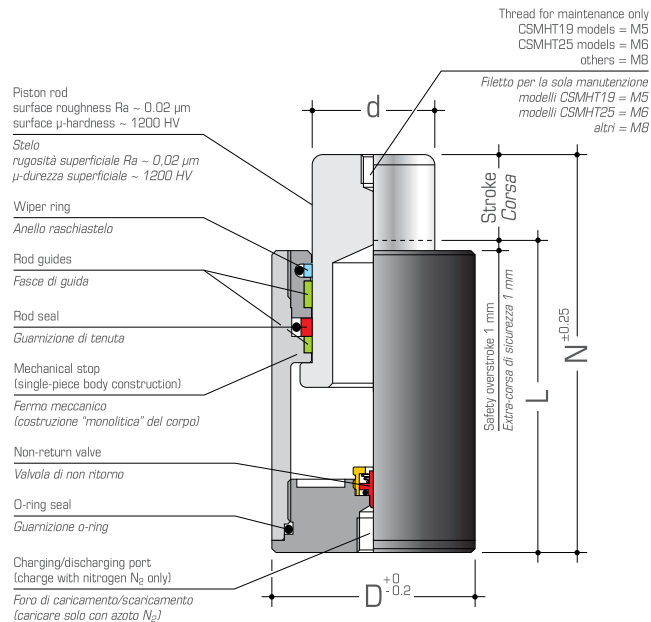
CSMHT compact series has been developed to work up to 200°C (392°F), for the most demanding high temperature applications.

The piston rod has to be lubricated with grease "PLUB".

La serie compatta CSMHT è stata sviluppata per lavorare fino a 200°C (392°F), per le più critiche applicazioni ad alta temperatura.

Lo stelo deve essere lubrificato con grasso "PLUB".

CSMHT

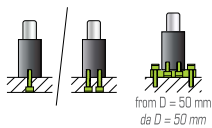


Fixing possibilities

(see also our "Accessories for nitrogen gas springs for dies" catalogue)

Fissaggi possibili

(vedi anche il nostro catalogo "Accessori per cilindri all'azoto per stampi")



TECHNICAL NOTES

Important use instructions and maximum number of cycles per minute on pages 10-17.

For accessories and other mountings, see the "Accessories for nitrogen gas springs for dies" catalogue.

NOTE TECNICHE

Importanti istruzioni d'uso e numero massimo di cicli/minuto alle pagine 10-17.








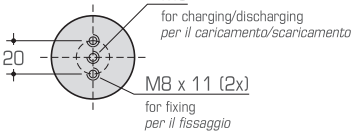
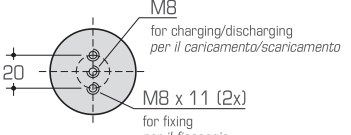
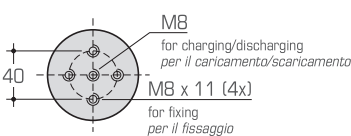
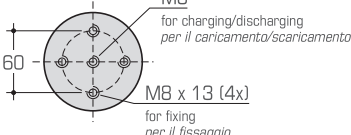
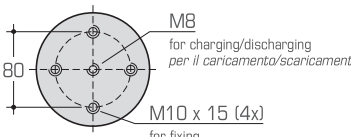
Per accessori e altri montaggi, consultare il catalogo "Accessori per cilindri all'azoto per stampi".

HOW TO ORDER

IMPORTANT: it is necessary to contact our technical department in order to make sure that CSMHT gas springs are ok for the required application. Bordignon technical department will send you a dedicated form to be filled with the application data. (*) The maximum charging pressure (bar) may be lower than the one indicated in the table, and depends on the use conditions. You will be informed about the maximum charging pressure if your application is approved by our technical department.

ESEMPIO D'ORDINE

IMPORTANTE: è necessario contattare il nostro ufficio tecnico per assicurarsi che i cilindri CSMHT siano adatti per l'applicazione richiesta. Il reparto Bordignon vi invierà un apposito modulo da compilare con i dati dell'applicazione. (*) La pressione massima di caricamento (bar) può essere inferiore a quella indicata in tabella, e dipende dalle condizioni di utilizzo. Sarete informati sulla massima pressione di caricamento se la vostra applicazione sarà accettata dal nostro ufficio tecnico.

MODEL MODELLO	MAX STROKE mm CORSIA MAX mm	L mm	N mm	D mm	d mm	 bar (*)	 daN	 daN	GAS SPRING BASE BASE DEL CILINDRO
CSMHT19-10	10	50	60	19	10	128	100	130	 <p>M6 x 8 for charging/discharging for fixing per il caricamento/scaricamento per il fissaggio</p>
15	15	55	70					140	
25	25	65	90					150	
38	38	78	116					160	
50	50	90	140					165	
80	80	120	200					170	
CSMHT25-10	10	50	60	25	14	129	200	290	 <p>M6 x 8 for charging/discharging for fixing per il caricamento/scaricamento per il fissaggio</p>
15	15	55	70					340	
25	25	65	90					350	
38	38	78	116					370	
50	50	90	140					380	
80	80	120	200					390	
125	125	165	290	400					
CSMHT32-10	10	55	65	32	18	137	350	490	 <p>M6 x 8 for charging/discharging for fixing per il caricamento/scaricamento per il fissaggio</p>
15	15	60	75					500	
25	25	70	95					530	
38	38	83	121					550	
50	50	95	145					570	
80	80	125	205					580	
125	125	170	295	590					
160	160	205	365	600					
CSMHT38-10	10	55	65	38	22	131	500	720	 <p>M8 x 12 for charging/discharging for fixing per il caricamento/scaricamento per il fissaggio</p>
15	15	60	75					750	
25	25	70	95					780	
38	38	83	121					820	
50	50	95	145					830	
80	80	125	205					850	
125	125	170	295	860					
160	160	205	365	870					
200	200	245	445	880					
CSMHT50-10	10	60	70	50	30	141	1000	1600	 <p>M8 for charging/discharging per il caricamento/scaricamento M8 x 11 (2x) for fixing per il fissaggio</p>
25	25	75	100					1630	
38	38	88	126					1670	
50	50	100	150					1690	
63	63	113	176					1700	
80	80	130	210					1710	
100	100	150	250	1720					
125	125	190	315	1730					
160	160	235	395	1740					
200	200	275	475	1750					
250	250	325	575	1760					
CSMHT63-10	10	65	75	63	36	147	1500	2200	 <p>M8 for charging/discharging per il caricamento/scaricamento M8 x 11 (2x) for fixing per il fissaggio</p>
25	25	80	105					2400	
38	38	93	131					2500	
50	50	105	155					2550	
63	63	118	181					2600	
80	80	135	215					2650	
100	100	160	260	2700					
125	125	190	315	2750					
160	160	235	395	2800					
200	200	275	475	2900					
CSMHT75-10	10	65	75	75	45	157	2500	4000	 <p>M8 for charging/discharging per il caricamento/scaricamento M8 x 11 (4x) for fixing per il fissaggio</p>
25	25	80	105					4500	
38	38	93	131					4650	
50	50	105	155					4700	
63	63	118	181					4730	
80	80	135	215					4740	
100	100	155	255	4750					
125	125	200	325	4760					
160	160	250	410	4800					
200	200	300	500	4950					
CSMHT95-25	25	90	115	95	58	151	4000	6900	 <p>M8 for charging/discharging per il caricamento/scaricamento M8 x 13 (4x) for fixing per il fissaggio</p>
38	38	103	141					7050	
50	50	115	165					7150	
63	63	128	191					7180	
80	80	155	235					7200	
100	100	185	285					7250	
125	125	220	345	7400					
CSMHT120-25	25	100	125	120	75	147	6500	10300	 <p>M8 for charging/discharging per il caricamento/scaricamento M10 x 15 (4x) for fixing per il fissaggio</p>
38	38	113	151					10900	
50	50	125	175					11200	
63	63	138	201					11400	
80	80	160	240					11500	