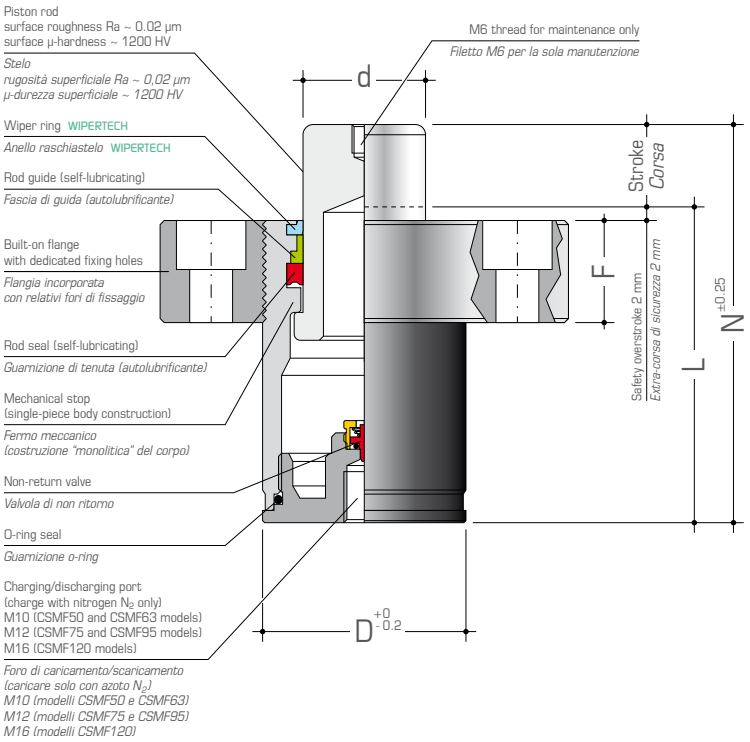
CSMF

Compact nitrogen gas springs with fixing flange, threaded on the cylinder body to ensure a higher safety level compared with flanges fixed with lock ring.
WHAT'S NEW: upgraded with the new WIPERTECH nano-technology.
THE NEW MODELS WILL BE SUPPLIED ONLY WHEN THE OLD ONES ARE OUT OF STOCK.

Cilindri compatti con flangia di fissaggio, filettata sul corpo per una maggiore sicurezza rispetto alle flange fissate con anelli metallici.
NOVITÀ: aggiornata con la nuova nano-tecnologia WIPERTECH.
I NUOVI MODELLI SARANNO FORNITI SOLO AD ESAURIMENTO SCORTE DEI VECCHI.

CSMF



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")

HOW TO ORDER

No. 8 pcs. CSMF50-80 1500daN

No. 8 nitrogen gas springs series CSMF with built-on flange, D = 50 mm, stroke length = 80 mm, initial force = 1500 daN.
ATTENTION: specify the required initial force.

ESEMPIO D'ORDINE

No. 8 CSMF50-80 1500daN

N° 8 cilindri all'azoto serie CSMF con flangia incorporata, D = 50 mm, corsa = 80 mm, forza iniziale = 1500 daN.
ATTENZIONE: specificare la forza iniziale desiderata.

TECHNICAL NOTES

Important use instructions and maximum number of cycles per minute on pages 10-17.
For accessories, see the "Accessories for nitrogen gas springs for dies" catalogue.

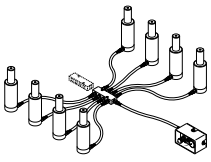
⚠ ATTENTION:
Rod diameter d = 40 mm for the CSMF63 models (previous version: d = 36 mm).

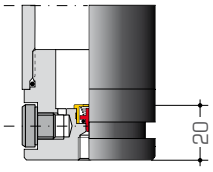
NOTE TECNICHE

Importanti istruzioni d'uso e numero massimo di cicli/minuto alle pagine 10-17.
Per accessori, consultare il catalogo "Accessori per cilindri all'azoto per stampi".

⚠ ATTENZIONE:
Diametro dello stelo d = 40 mm per i modelli CSMF63 (versione precedente: d = 36 mm).

"S" version



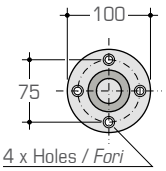
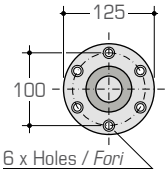
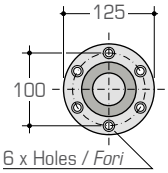
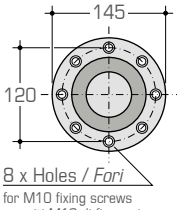
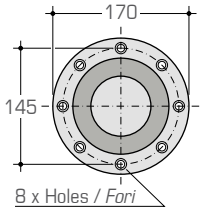


"S" VERSION

With G1/8 side port, linkable to open system.
» **L and N dimensions: + 20 mm**
» Add an -**S** to order them
Example: no. 8 pcs. CSMF50-80-**S**

VERSIONE "S"

Con foro laterale G1/8, per collegamento a sistema.
» ***Quote L e N: + 20 mm***
» *Per ordinarli, aggiungere una -**S***
*Esempio: n° 8 CSMF50-80-**S***

MODEL *MODELLO*	MAX STROKE mm *CORSA MAX* mm	L mm	N mm	D mm	d mm	F mm	bar	daN	daN	FLANGES *FLANGE*
CSMF50-10 •	10	60	70	50	30	24	212	1500	2460	
25 •	25	75	100						2460	
38 •	38	88	126						2510	
50 •	50	100	150						2590	
63 •	63	113	176						2590	
80 •	80	130	210						2590	
100 •	100	150	250						2650	
125 •	125	190	315						2670	
160 •	160	235	395						2680	
200 •	200	275	475						2690	
CSMF63-10 •	10	65	75	63	40 ⚠	24	159	2000	2900	
25 •	25	80	105						3270	
38 •	38	93	131						3430	
50 •	50	105	155						3490	
63 •	63	118	181						3500	
80 •	80	135	215						3500	
100 •	100	160	260						3580	
125 •	125	190	315						3580	
160 •	160	235	395						3690	
200 •	200	275	475						3750	
CSMF75-10 •	10	65	75	75	45	24	189	3000	4800	
25 •	25	80	105						5200	
38 •	38	93	131						5300	
50 •	50	105	155						5400	
63 •	63	118	181						5500	
80 •	80	135	215						5600	
100 •	100	155	255						5700	
125 •	125	200	325						5800	
160 •	160	250	410						5900	
200 •	200	300	500						6000	
CSMF95-25 •	25	90	115	95	58	24	189	5000	8500	
38 •	38	103	141						8700	
50 •	50	115	165						8800	
63 •	63	128	191						8900	
80 •	80	155	235						9000	
100 •	100	185	285						9100	
125 •	125	220	345						9200	
160 •	160	260	420						9300	
200 •	200	310	510						9400	
CSMF120-25 •	25	100	125	120	75	34	204	9000	14000	
38 •	38	113	151						15000	
50 •	50	125	175						15400	
63 •	63	138	201						15500	
80 •	80	160	240						15600	
100 •	100	190	290						15700	
125 •	125	225	350						15800	
160 •	160	270	430						17800	
200 •	200	320	520						18000	

• Available on request / *Disponibili a richiesta*
⚠ Attention: see note on page 42 / ⚠ *Attenzione: vedere nota a pag. 42*