

F-Type

External Pneumatic Piston Vibrator

Druckluft-Kolbenvibratoren

Vibrateurs à piston externe

Vibratori pneumatici a pistone esterno



UNI EN ISO 9001-2000
Certified Company



The F-series Linear Piston Vibrators by OLI® are particularly suitable for conveying, compacting and detaching of bulk solids due to perfectly linear vibrations. They reach optimum results in emptying of bins or as drives for vibrating conveyors or feeders.

OLI® Druckluftkolbenvibratoren der F-Baureihe sind aufgrund des vollkommen linearen Schwingverhaltens zum Fördern, Verdichten und Lockern von Schüttgütern besonders geeignet. Zur Bunkerentleerung oder als Antriebe für Förder- und Abzugsrinnen eingesetzt, werden optimale Ergebnisse erzielt.

Grâce à son mouvement oscillant parfaitement linéaire la gamme de vibrateurs à piston pneumatique externe F est particulièrement adaptée pour le transport, le compactage et la fluidification de matériaux en poudre et granulés. Elle donne des résultats optimaux comme système de dévotage ou comme motorisation pour des gaines vibrantes de transport et d'extraction.

Grazie al suo movimento oscillante perfettamente lineare la gamma di vibratori a piston pneumatici esterni F è particolarmente adatta per il convogliamento, la compattazione e la fluidificazione di materiali in polvere e granuli. Dà ottimi risultati come aiuto alla discesa dei materiali dai silii oppure come motorizzazione per canale vibranti di trasporto e di estrazione.

Technical Data - Technische Daten - Données techniques - Dati tecnici

TYPE	2 bar							4 bar							6 bar						
	Vibration V/min	Force kg lb		Working Moment kgcm in lb		Air Consump. l/min cfm		Vibration V/min	Force kg lb		Working Moment kgcm in lb		Air Consump. l/min cfm		Vibration V/min	Force kg lb		Working Moment kgcm in lb		Air Consump. l/min cfm	
F8	2020	1.0	2.25	0.04	0.04	7	0.2	2950	2.3	5.17	0.04	0.04	19	0.7	3600	3.5	7.64	0.04	0.04	28	1.0
F15	2280	4.9	10.8	0.16	0.15	20	0.7	2520	8.0	17.5	0.22	0.19	38	1.3	2820	10	22	0.22	0.19	67	2.4
F15P	1920	4.4	9.7	0.21	0.18	20	0.7	2160	7.4	16.4	0.29	0.25	42	1.5	2340	8.8	19.3	0.29	0.25	80	2.8
F18Q	2070	8.1	17.8	0.34	0.29	29	1.0	2520	12.0	26.4	0.36	0.31	55	1.9	3300	21.7	47.8	0.36	0.31	100	3.5
F25	1860	9.0	19.8	0.46	0.40	32	1.1	2040	12.9	28.5	0.56	0.48	60	2.1	2220	15.4	33.9	0.56	0.48	105	3.7
F40	1380	20.9	46.1	1.96	1.70	80	2.8	1560	33.8	74.6	2.49	2.15	190	6.7	1740	42.1	92.8	2.49	2.15	320	11.2
F85	1680	100.2	221	6.36	5.50	240	8.4	1980	162.4	358	7.42	6.42	390	13.7	2280	215.4	475	7.42	6.42	580	20.4

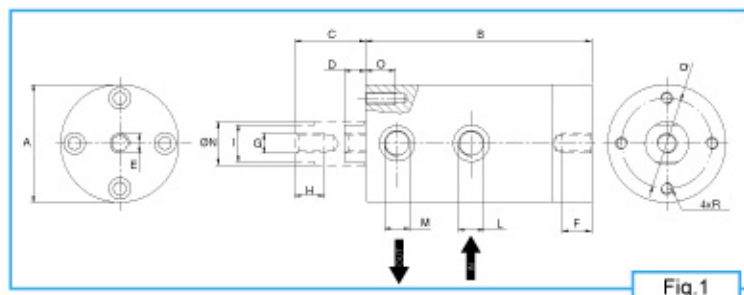


Fig. 1

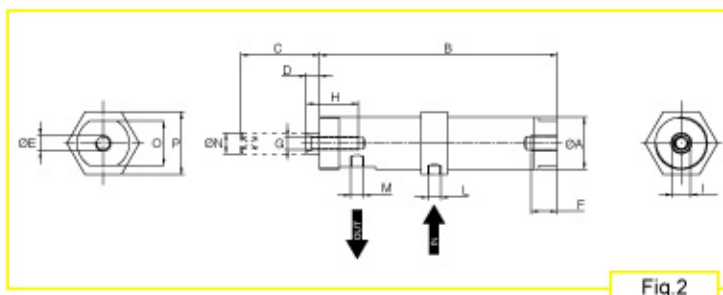


Fig. 2

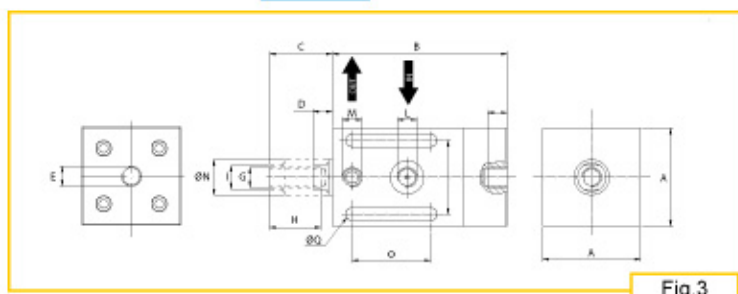


Fig. 3

Overall Dimensions - Einbaumaße - Encombrement - Ingombri

TYPE	FIG.	A		B		C		D		E	F	G	H		I	L	M	øN		O		P		øQ		R	Weight			
		mm	in	mm	in	mm	in	mm	in				mm	in				mm	in	mm	in	mm	in	mm	in		mm	in	mm	in
F8	2	20	0.79	91	3.58	30	1.18	5	0.20	M6	10	0.39	M5	20	0.79	7	0.28	M5	M5	8	0.32	17	0.67	24	0.94	/	/	/	0.09	0.21
F15	1	50	1.97	115	4.53	41	1.61	7	0.28	M10	15	0.59	M10	15	0.59	13	0.51	1/8"	1/8"	15	0.59	12	0.47	/	/	36	1.42	M6	1.5	3.31
F15P	1	50	1.97	115	4.53	39	1.54	9	0.35	M10	15	0.59	M10	22	0.87	13	0.51	1/8"	1/8"	16	0.63	/	/	/	/	/	/	/	0.5	1.10
F18Q	3	50	1.97	89	3.50	32	1.26	10	0.39	M10	10	0.39	M10	26	1.02	12	0.47	1/8"	1/8"	18	0.71	40	1.57	37.5	1.48	6.5	0.26	/	0.6	1.32
F25	1	60	2.36	115	4.53	45	1.77	10	0.39	M10	15	0.59	M10	15	0.59	19	0.75	1/4"	1/4"	22	0.87	15	0.59	/	/	46	1.81	M6	2.3	5.07
F40	1	85	3.35	140	5.51	57	2.24	13	0.51	M16	17	0.67	M16	20	0.79	36	1.42	1/4"	3/8"	40	1.57	20	0.79	/	/	65	2.56	M8	5.7	12.57
F85	1	160	6.30	122	4.80	52	2.05	22	0.87	M20	30	1.18	M20	30	1.18	/	/	3/8"	2x3/8"	85	3.35	/	/	/	/	/	/	/	16.5	36.38

Features & Benefits - Technische Merkmale und Vorteile - Caractéristiques techniques et avantages - Caratteristiche tecniche e vantaggi

- Standard temperature application:
from -10° C (14° F) to 150° C (300° F)
- Standard application of F15P:
from 0° C (32° F) to 100° C (210° F)
- Explosion-proof and maintenance-free
- Adjustable frequency and amplitude
- Wide oscillations
- Excellent start/stop characteristics
- Starts in any position
- Minimum sound emission
- Low air Consumption

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N.B.: Angaben ohne Gewähr. Änderungen können ohne Ankündigung vorgenommen werden.

N.B.: Toutes données parties dans le présent catalogue s'engagent pas le fabricant. Elles peuvent être modifiées à tout moment.

N.B.: Tutti i dati riportati nel presente catalogo non sono impegnativi e possono subire variazioni in qualsiasi momento.



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