

LUBRICATION FREE IN OPERATION \*

Aluminium Body

Linear Vibration

Force 12 N to 655 N

Force variable by adding weights

Frequency and amplitude adjustable independently

FAL08-35 suitable for temperature from 10°C up to 120°C

FAL08-35LT \*\* suitable for temperature from -40°C up to 60°C

FAL08-35HT \*\* suitable for temperature from -10°C up to 150°C

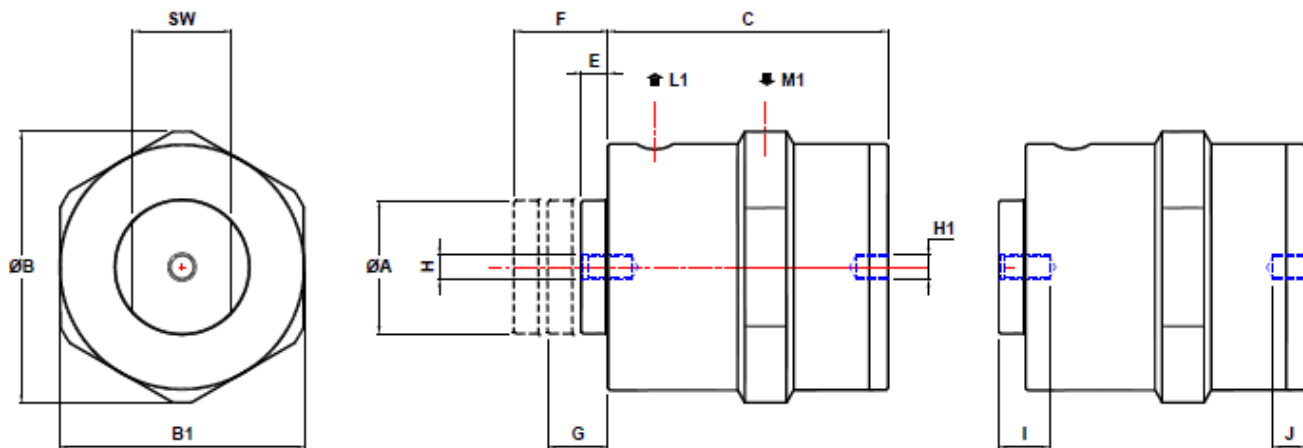
\* Suitable for use with Dry Air with relubrication of piston every 1500 Hours

with Kluebersynth UHI.14.31 (available from Vibtec)



On request can be supplied with ATEX certification to ATEX 2014/34/EU Kap. II, Art. 13, b, ii

## DIMENSIONS



Drawing No 083002

Models		A	B	B1	C	E	F	G	H	H1	J	L1	M1	SW	Weight kgs
Standard	ATEX														
FAL 08	FAL 08 EX	8	25	20	91	5	32	24	M5	M6	9mm	M5	M5	7	0.1
FAL 18 -12*	FAL 18-12 EX*	18	53	48	117	8	41	32	M12	M12	12mm	1/8"	1/8"	14	0.75
FAL 18	FAL 18 EX	18	53	48	117	8	41	32	M10	M10	12mm	1/8"	1/8"	14	0.75
FAL 25	FAL 25EX	25	69	60	140	8	48	38	M16	M16	16mm	1/4"	1/4"	22	1.5
FAL 35	FAL 35EX	35	88	78	140	14	51	41	M16	M16	16mm	1/4"	1/4"	27	2.6

\* To special order.

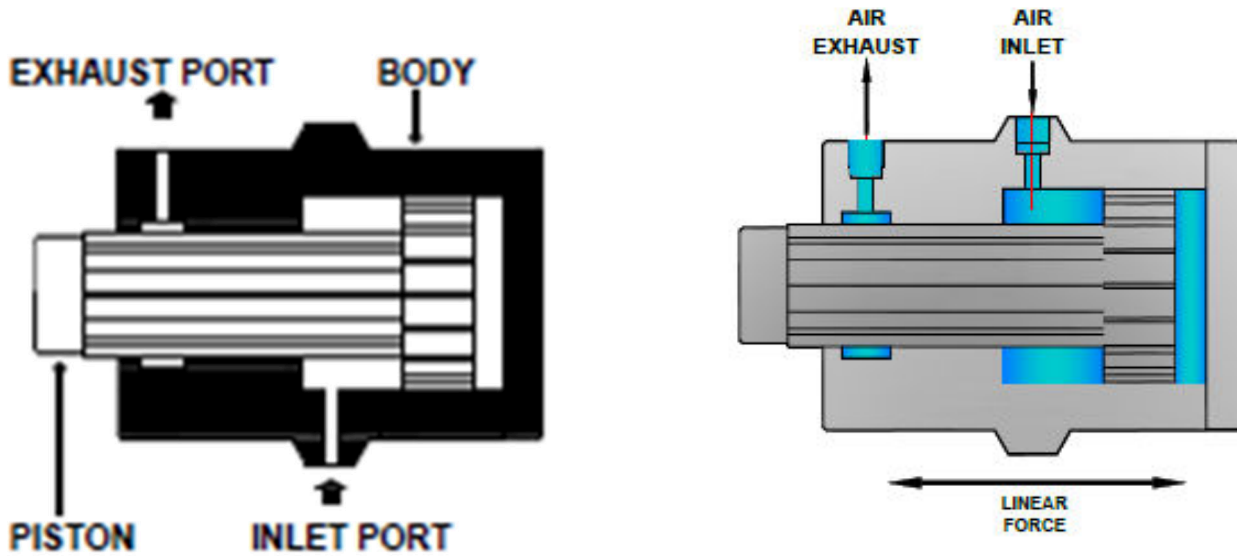
\*\* Subject to some performance variation consult with Vibratechiques on application suitability, special order.

## VIBTEC AUSTRALIA

Unit 2, 64 Baile Road, Canning Vale, WA 6155, Perth Australia

Tel: +61 (0)8 6559 7470 Email: info@vibtec.com.au Web: www.vibtec.com.au

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## GREASE

MODEL	Part Number	Suitable for Dry Air with relubrication of piston every 1500 Hours with Kluebersynth UHI.14.31 Leaflet L1120
FAL 08	085000	
FAL 18	085000	
FAL 25	085000	
FAL 35	085000	



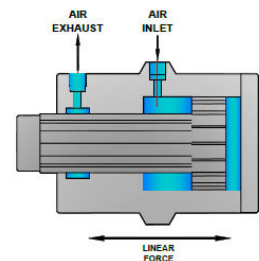
## BELLOWS/PROTECTIVE CAP

MODEL	Part Number	Description
FAL 08	099708.40	Protective Cap
FAL 18	099719.40	Bellows
FAL 25	099725.40	Bellows
FAL 35	099735.40	Bellows



## PERFORMANCE DATA

MODEL	Frequency V.P.M.	Force (N)		Air consumption Litre / min
	Max.	Min.	Max.	Max.
FAL 08	3400	12	42	30
FAL 18	2250	60	205	60
FAL 25	2020	120	530	155
FAL 35	2010	205	655	350



Drawing No 083003

**FREQUENCY AND AMPLITUDE:** By using a flow restricting silencer on the FP, FPLF, FAL, and VTL vibrators the amplitude can be reduced whilst the frequency remains almost constant.

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