

Model Selection

Linear Diaphragm

LMG 4



YP-20DU



Pressure								
MODEL	MOTOR CAPACITY		FLOW l/min @ mbar				MAXIMUM PRESSURE mbar	
	VOLTAGE	TYPE*	0 ^{†)}	100	200	400	CONTINUOUS	INTERMITTENT
LMG 4	230/50/1	LM	-	1.1	0.95	0.5	450.0	450.0
LMG 4	115/60/1	LM	-	1.2	1.0	0.35	450.0	450.0
LMG 4	12,24	LM	-	1.1	0.95	0.5	450.0	450.0
LM 15	230/50/1	LM	16.0	12.5	8.4	-	300.0	400.0
LM 15	115/60/1	LM	16.0	12.5	8.7	0.8	300.0	420.0
LM 15	12,24	LM	15.0	12.0	6.6	-	200.0	320.0
LM 22	230/50/1	LM	22.0	16.0	8.0	-	250.0	300.0
LM 22	12,24	LM	20.0	15.0	5.6	-	200.0	260.0
YP-6DU	230/50/1	LM	-	6.0	-	-	150.0	150.0
YP-15DU	230/50/1	LM	-	15.0	5.0	-	200.0	200.0
YP-20DU	230/50/1	LM	-	20.0	9.0	-	200.0	200.0
YP-40DU	230/50/1	LM	-	49.0	20.0	-	200.0	200.0
YP-50DU	230/50/1	LM	-	56.0	29.0	-	200.0	200.0

*LM = Linear Magnetic. If 230V 60Hz is required for YP Models, consult factory.

†) - Free flow operation not recommended

Note: Minimum release quantities or regional availability may apply. Consult factory.

Linear Diaphragm

6015
6025



Pressure												
MODEL	MOTOR CAPACITY		FLOW cfm @ psi								MAXIMUM PRESSURE psi	
	VOLTAGE	TYPE*	0	1	2	3	4	5	6	7	CONTINUOUS	INTERMITTENT
6015SE (150098)	115/60/1	LM	1.10	0.62	0.09	-	-	-	-	-	2.0	2.0
6025SE (150057)	115/60/1	LM	2.05	1.75	1.35	0.90	0.45	-	-	-	4.0	4.0
6025SE (150058)	230/50/60/1	LM	2.13	1.86	1.43	1.04	0.60	-	-	-	4.0	4.0
6025SE (150108)	12	LM	1.50	1.08	0.73	0.41	0.16	-	-	-	4.0	4.0
6025SE (150109)	24	LM	1.50	1.08	0.73	0.41	0.16	-	-	-	4.0	4.0

*LM = Linear Magnetic.

Note: Minimum release quantities or regional availability may apply. Consult factory.

Linear Diaphragm (Vibrating Armature Type)

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Pressure								
MODEL	MOTOR CAPACITY		FLOW l/min @ mbar				MAXIMUM PRESSURE mbar	
	VOLTAGE	TYPE*	0	100	200	400	CONTINUOUS	INTERMITTENT
106	230/50	VA	0.9	0.6	0.2	-	200.0	270.0
112.0	230/50	VA	2.8	2.0	1.2	-	280.0	280.0
112.1	230/50	VA	5.0	2.6	2.0	-	340.0	340.0
202.0	230/50	VA	4.6	3.3	1.7	-	340.0	340.0
202.1	230/50	VA	4.8	3.8	2.1	0.3	450.0	450.0
302.0	230/50	VA	5.5	4.3	3.0	1.0	500.0	500.0
302.1	230/50	VA	8.5	6.5	5.2	3.0	700.0	700.0
312	230/50	VA	6.2	3.8	1.7	-	270.0	270.0
362	230/50	VA	8.5	4.6	-	-	200.0	200.0

*VA = Vibrating armature

Note: Minimum release quantities or regional availability may apply. Consult factory.

Model Selection

Linear Diaphragm

Vacuum								
MODEL	MOTOR CAPACITY		FLOW l/min @ mbar			MAX. VACUUM mbar	DIMENSIONS (H x W x L) mm	WEIGHT kg
	VOLTAGE	TYPE*	0 ¹⁾	-100	-200			
LMG 4	230/50/1	LM	-	0.9	0.4	-200 / -200	46 x 53 x 72	0.2
LMG 4	115/60/1	LM	-	0.9	0.4	-200 / -200	46 x 53 x 72	0.2
LMG 4	230/50/1	LM	-	0.9	0.4	-200 / -200	46 x 53 x 72	0.2
LM 15	230/50/1	LM	16.0	12.5	7.5	-300 / -350	65 x 111 x 107	1.0
LM 15	115/60/1	LM	16.0	12.5	8.4	-300 / -400	65 x 111 x 107	1.0
LM 15	12,24	LM	15.0	16.0	5.3	-200 / -280	76 x 111 x 107	1.0
LM 22	230/50/1	LM	22.0	16.0	6.0	-250 / -260	65 x 111 x 107	1.0
LM 22	12,24	LM	20.0	15.0	5.6	-200 / -260	76 x 111 x 107	1.0
YP-6DU	230/50/1	LM	-	-	-	-	77 x 116 x 110	1.1
YP-15DU	230/50/1	LM	-	-	-	-	77 x 116 x 110	1.2
YP-20DU	230/50/1	LM	-	-	-	-	77 x 116 x 110	1.2
YP-40DU	230/50/1	LM	-	-	-	-	104 x 160 x 136	2.5
YP-50DU	230/50/1	LM	-	-	-	-	104 x 160 x 136	2.8

*LM = Linear Magnetic. 0¹⁾ - Free flow operation not recommended

Note: Minimum release quantities or regional availability may apply. Consult factory.

LM 15



YP-40DU



Linear Diaphragm

Vacuum										
MODEL	MOTOR CAPACITY		FLOW cfm @ in. Hg					MAX. VACUUM in. Hg	DIMENSIONS (H x W x L) in	WEIGHT lb
	VOLTAGE	TYPE*	0	2	4	6	8			
6015SE (150098)	115/60/1	LM	1.10	0.63	0.10	-	-	4.0	3.33 x 4.60 x 5.00	2.7
6025SE (150057)	115/60/1	LM	2.05	1.57	1.13	0.77	0.39	8.0	3.33 x 4.60 x 5.00	3.3
6025SE (150058)	230/50/60/1	LM	2.13	1.55	1.12	0.76	0.45	8.0	3.33 x 4.60 x 5.00	3.3
6025SE (150108)	12	LM	1.50	1.09	0.74	0.43	0.17	8.0	3.33 x 4.60 x 5.00	3.3
6025SE (150109)	24	LM	1.50	1.09	0.74	0.43	0.17	8.0	3.33 x 4.60 x 5.00	3.3

*LM = Linear Magnetic, 230/50/60/1 Model Flow reported at 60Hz

Note: Minimum release quantities or regional availability may apply. Consult factory.

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Linear Diaphragm (Vibrating Armature Type)

Vacuum									
MODEL	MOTOR CAPACITY		FLOW l/min @ mbar				MAX. VACUUM mbar	DIMENSIONS (H x W x L) mm	WEIGHT kg
	VOLTAGE	TYPE*	0	-100	-200	-400			
107	230/50	VA	1.2	0.6	-	-	-190	60 x 60 x 90	0.3
113.0	230/50	VA	4.2	2.0	1.2	-	-280	81 x 78 x 113	0.8
113.1	230/50	VA	3.2	2.5	1.6	0.4	-450	81 x 78 x 113	0.8
203.0	230/50	VA	4.6	2.5	1.2	-	-300	91 x 70 x 140	1.6
203.1	230/50	VA	5.5	4.0	2.3	0.6	-450	91 x 70 x 140	1.6
303.0	230/50	VA	5.5	3.5	2.2	0.5	-420	97 x 78 x 165	2.2
303.1	230/50	VA	6.8	5.0	3.6	2.0	-550	97 x 78 x 165	2.2
313	230/50	VA	6.2	3.3	0.7	-	-250	84 x 65 x 162	0.9
363	230/50	VA	8.5	4.4	-	-	-230	84 x 65 x 162	0.9

*VA = Vibrating armature

Note: Minimum release quantities or regional availability may apply. Consult factory.

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Model Selection

Linear Diaphragm

YP-15A



AP-120



Pressure								
MODEL	MOTOR CAPACITY		FLOW l/min @ mbar				OPERATING PRESSURE RANGE mbar	
	VOLTAGE	TYPE*	0	100	200	300	MINIMUM	MAXIMUM
YP-15A	230/50/1	LM	-	15.0	5.0	-	20.0	200.0
YP-20A	230/50/1	LM	-	20.0	9.0	-	20.0	200.0
YP-20V	230/50/1	LM	-	20.0	7.0	-	50.0	200.0
YP-40VC	230/50/1	LM	-	48.0	30.0	-	50.0	200.0
YP-50VC	230/50/1	LM	-	61.0	38.0	-	50.0	200.0
YP-60VC	230/50/1	LM	-	70.0	52.0	-	50.0	200.0
YP-70VC	230/50/1	LM	-	93.0	73.0	-	50.0	200.0
AP-40	230/50/1	LM	-	52.0	21.0	-	50.0	200.0
AP-60N	230/50/1	LM	-	82.0	47.0	4.0	100.0	300.0
AP-60/80	230/50/1	LM	-	91.0	60.0	18.0	100.0	300.0
AP-80H	230/50/1	LM	-	124.0	82.0	21.0	100.0	300.0
AP-100	230/50/1	LM	-	-	108.0	48.0	140.0	300.0
AP-120	230/50/1	LM	-	-	125.0	70.0	160.0	300.0
LP-150HN	230/50/1	LM	-	200.0	150.0	90.0	100.0	300.0
LP-200HN	230/50/1	LM	-	250.0	200.0	148.0	100.0	300.0
LW-240	230/50/1	LM	-	315.0	240.0	-	100.0	250.0
LW-300	230/50/1	LM	-	480.0	350.0	-	100.0	250.0
LW-400	230/50/1	LM	-	530.0	425.0	-	100.0	250.0

*LM = Linear Magnetic. If 230V 60Hz required, consult factory

Note: Minimum release quantities or regional availability may apply. Consult factory.

LW-400



Linear Diaphragm

Pressure												
MODEL	MOTOR CAPACITY		FLOW cfm @ psi							OPERATING PRESSURE RANGE psi		
	VOLTAGE	TYPE*	0	1	2	3	4	5	6	7	MINIMUM	MAXIMUM
AP-40 (150131)	115/60/1	LM	2.10	1.90	1.40	0.88	0.46	-	-	-	1.45	3.35
AP-60 (150132)	115/60/1	LM	2.80	2.50	2.28	1.71	1.12	0.62	-	-	1.45	4.35
AP-80 (150133)	115/60/1	LM	4.20	3.50	3.10	2.53	1.90	1.00	0.71	-	1.74	4.35
AP-100 (150142)	115/60/1	LM	5.00	4.70	4.20	3.80	2.50	1.40	0.20	-	1.45	3.62
AP-120 (150139)	115/60/1	LM	5.40	5.00	4.80	4.30	3.00	2.10	1.00	-	1.45	3.62

*LM = Linear Magnetic.

Note: Minimum release quantities or regional availability may apply. Consult factory.

Model Selection

Linear Diaphragm

Vacuum								
MODEL	MOTOR CAPACITY		FLOW l/min @ mbar			OP VACUUM RANGE mbar MIN./MAX.	DIMENSIONS (H x W x L) mm	WEIGHT kg
	VOLTAGE	TYPE*	0	-100	-200			
YP-15A	230/50/1	LM	-	-	-	-	111 X 128 X 148	2.4
YP-20A	230/50/1	LM	-	-	-	-	111 X 128 X 148	2.4
YP-20V	230/50/1	LM	-	19.0	7.0	-50 / -200	111 X 128 X 148	2.4
YP-40VC	230/50/1	LM	-	43.0	25.0	-50 / -200	163 X 175 X 207	5.1
YP-50VC	230/50/1	LM	-	58.0	30.0	-50 / -200	163 X 175 X 207	5.5
YP-60VC	230/50/1	LM	-	67.0	42.0	-50 / -200	163 X 175 X 207	5.9
YP-70VC	230/50/1	LM	-	87.0	61.0	-50 / -200	163 X 175 X 207	6.2
AP-40	230/50/1	LM	-	-	-	-	199 X 172 X 215	4.6
AP-60N	230/50/1	LM	-	-	-	-	199 X 172 X 215	5.8
AP-60/80	230/50/1	LM	-	-	-	-	199 X 172 X 215	5.8
AP-80H	230/50/1	LM	-	-	-	-	199 X 172 X 215	6.1
AP-100	230/50/1	LM	-	-	-	-	199 X 172 X 215	6.1
AP-120	230/50/1	LM	-	-	-	-	199 X 172 X 215	6.1
LP-150HN	230/50/1	LM	-	-	-	-	218 X 179 X 250	8.6
LP-200HN	230/50/1	LM	-	-	-	-	218 X 179 X 250	8.6
LW-240	230/50/1	LM	-	-	-	-	216 X 220 X 365	14.4
LW-300	230/50/1	LM	-	-	-	-	216 X 220 X 365	16.0
LW-400	230/50/1	LM	-	-	-	-	216 X 220 X 365	16.0

*LM = Linear Magnetic. If 230V 60Hz required, consult factory

Note: Minimum release quantities or regional availability may apply. Consult factory.



Linear Diaphragm

Vacuum										
MODEL	MOTOR CAPACITY		FLOW cfm @ in. Hg					OP VACUUM RANGE in. Hg	DIMENSIONS (H x W x L) in	WEIGHT lb
	VOLTAGE	TYPE*	0	1	2	3	4			
AP-40 (150131)	115/60/1	LM	-	-	-	-	-	-	7.84 x 7.01 x 8.58	10.3
AP-60 (150132)	115/60/1	LM	-	-	-	-	-	-	7.84 x 7.01 x 8.58	10.9
AP-80 (150133)	115/60/1	LM	-	-	-	-	-	-	7.84 x 7.01 x 8.58	10.9
AP-100 (150142)	115/60/1	LM	-	-	-	-	-	-	7.84 x 7.01 x 8.58	12.6
AP-120 (150139)	115/60/1	LM	-	-	-	-	-	-	7.84 x 7.01 x 8.58	12.6

*LM = Linear Magnetic.

Note: Minimum release quantities or regional availability may apply. Consult factory.

