

**BALDOR • RELIANCE**

## Explosion-Proof Jet Pump, Footless

1/2 thru 2 Hp

NEMA 56J

**Applications:** Pumping applications that require a hazardous location motor.



**Features:** Explosion proof per UL and CSA, Class I, Group D and Class II, Group F & G. UL approved conduit box mounted on motor. Epoxy paint. 1.00 Service Factor.

Hp	RPM	NEMA Frame	Catalog Number	XP <sup>(a)</sup> Cts/Grp	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status <sup>(a)</sup>	Notes <sup>(a)</sup>
<b>Single Phase</b>													
1/2	3600	56J	JL5003A	⑦	609	K	14.79	37	55	115/230	3.9	C	
3/4	3600	56J	JL5006A	⑦	681	K	15.68	40	62	115/230	4.9	C	
1	3600	56J	JL5009A	⑦	730	K	15.68	48	66	115/230	6	C	
1 1/2	3600	56J	JL5030	⑦	939	K	15.68	52	70	115/208-230	7.5	C	
2	3600	56J	JL5031	⑦	1,020	K	16.56	59	74	115/208-230	11.5	C	
<b>Three Phase</b>													
1	3600	56J	JM7013	⑦	809	K	13.72	30	75.5	230/460	1.8	C	
1 1/2	3600	56J	JM7018	⑦	825	K	14.79	40	75.5	208-230/460	2.3	C	
2	3600	56J	JM7071	⑦	864	K	15.67	48	78.5	208-230/460	2.7	C	

<sup>(a)</sup> See notes on inside back flap.

## Close-Coupled Pump, Three Phase, Explosion Proof

3 thru 10 Hp

NEMA 145JM thru 215JM

**Applications:** Applications for circulating and transferring fluids in hazardous locations.



**Features:** C-face with base. Corrosion resistant epoxy finish, rotors corrosion treated and precision balanced to insure smooth operation. 1.00 Service Factor. Class I, Group D only, T2C.

Hp	RPM	NEMA Frame	Catalog Number	XP <sup>(a)</sup> Cts/Grp	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status <sup>(a)</sup>	Notes <sup>(a)</sup>
3	3600	145JM	JMM7075T	①	1,292	L1	17.80	65	85.5	208-230/460	3.8	B	
		182JM	JMM7026T	①	1,292	L1	19.00	84	85.5	208-230/460	3.9	B	
5	3600	184JM	JMM7072T	①	1,746	L1	20.38	101	87.5	230/460	6	B	
		184JM	JMM7073T	①	1,963	L1	21.88	118	88.5	230/460	8.6	B	
7 1/2	3600	213JM	JMM7045T	①	2,301	L1	20.05	146	88.5	230/460	9.3	B	
		215JM	JMM7074T	①	2,606	L1	21.19	171	89.5	230/460	12	B	

<sup>(a)</sup> See notes on inside back flap.

**CAUTION:** Explosion-proof motors have a tight fit between mating parts to ensure the integrity of the explosion-proof enclosure. This can lead to an accumulation of moisture inside the motors due to condensation. Care should be used when selecting an explosion-proof motor, especially when installed outdoors and on intermittent duty. The Explosion-proof motors are not suitable for use with adjustable speed drives. Inverter Duty Explosion-proof motors must be used. See page 232.

General Information

Premium Efficient Super-E® Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Light Industrial/Commercial Motors

HVAC Motors