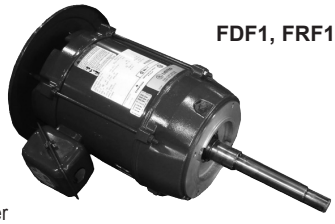
Special Application Three Phase, Open Drip Proof (ODP) Vertical Close Coupled Pump UL®† Listed for Fire Pump Applications

APPLICATIONS:

For fire pump applications per NFPA®† 20 where contaminants are minimal.



FDF1, FRF1

FEATURES:

- Class F Insulation, Class B Rise At Service Factor
- Rolled Steel Frame 180-320, Cast Iron Frame On 360
- Aluminum End Shields 250, Cast Iron End Shields 280-360
- Premasked Mylar Nameplate 180-320, Stainless Steel On 360
- 40°C Ambient, NEMA®† Design B Performance On 60 Hertz Sine Wave Power
- Regreasable Bearings 180 Frame & Larger
- Double Shielded Bearings
- Lifting Provisions 210 Frame & Larger
- Suitable For Wye-Delta Start 250 Frame & Larger
- Dual Voltage Ratings Suitable For Part Winding Start (PWS) On Low Voltage
- 575 Volt Ratings Comply With NRCan Standards
- Oversized Connection Diagram

JP Shaft - Footless

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
7 1/2	3600	200/400	184JP	FF7E1XV	$1,027	DS-3FFP	1.15	21.7	75	88.5	20.7/10.3	
	3600	208-230/460	184JP	FF7E1DV	$1,027	DS-3FFP	1.15	21.7	60	87.5	20.4-18.1/9.1	
10	3600	208-230/460	213JP	FF10E1DV	$1,432	DS-3FFP	1.15	22.8	90	88.5	27.5-25.3/12.6	
	3600	200/400	213JP	FF10E1XV	$1,283	DS-3FFP	1.15	22.8	90	88.5	29.2/14.6	
15	3600	200/400	215JP	FF15E1XV	$1,682	DS-3FFP	1.15	22.8	140	90.2	41/20.7	
	3600	208-230/460	215JP	FF15E1DV	$1,682	DS-3FFP	1.15	22.8	105	89.5	41-36/18.1	
	3600	575	215JP	FF15E1GV	$1,642	DS-3FFP	1.15	24.0	90	89.5	14.5	
20	3600	200/400	254JP	FF20E1XV	$2,094	DS-3FFP	1.15	27.6	160	90.2	54/27.1	02
	3600	208-230/460	254JP	FF20E1DV	$2,094	DS-3FFP	1.15	27.6	240	90.2	54-47/23.6	02
	3600	575	254JP	FF20E1GV	$2,094	DS-3FFP	1.15	28.3	160	90.2	18.9	02
25	3600	200/400	256JP	FF25E1XV	$2,721	DS-3FFP	1.15	28.3	250	91.0	67/33	02
	3600	208-230/460	256JP	FF25E1DV	$2,721	DS-3FFP	1.15	28.3	248	91.0	67-58/28.9	02
	3600	575	256JP	FF25E1GV	$2,721	DS-3FFP	1.15	28.3	195	91.0	23.2	02
30	3600	200/400	284JP	FF30E1XV	$4,150	DS-3FFP	1.15	29.0	300	92.4	78/39	02
	3600	208-230/460	284JP	FF30E1DV	$4,150	DS-3FFP	1.15	29.0	300	92.4	79-68/34	02
	3600	575	284JP	FF30E1GV	$4,150	DS-3FFP	1.15	29.0	230	91.0	27.9	02
40	3600	200/400	286JP	FF40E1XV	$4,566	DS-3FFP	1.15	29.0	350	91.7	106/53	02
	3600	230/460	286JP	FF40E1EV	$4,566	DS-3FFP	1.15	29.0	320	93.0	90/45	02
	3600	575	286JP	FF40E1GV	$4,566	DS-3FFP	1.15	29.0	320	93.0	36	02
50	3600	200/400	324JP	FF50E1XV	$6,278	DS-3FFP	1.15	38.8	385	93.0	134/67	02
	3600	208-230/460	324JP	FF50E1DV	$6,278	DS-3FFP	1.15	38.8	385	92.4	130-117/59	02
	3600	575	324JP	FF50E1GV	$6,278	DS-3FFP	1.15	38.8	400	92.4	46	02
60	3600	200/400	326JP	FF60E1XV	$7,219	DS-3FFP	1.15	38.8	620	93.0	156/78	02
	3600	208-230/460	326JP	FF60E1DV	$7,219	DS-3FFP	1.15	38.8	460	93.6	152-134/67	02
	3600	575	326JP	FF60E1GV	$7,219	DS-3FFP	1.15	38.8	460	93.0	54	02
75	3600	200/400	364JP	FF75E1XV	$9,415	DS-3FFP	1.15	30.5	580	93.0	196/98	02
100	3600	200/400	365JP	FF100E1XV	$10,828	DS-3FFP	1.15	30.5	600	93.0	258/129	02,LA
	3600	230/460	365JP	FF100E1EV	$10,828	DS-3FFP	1.15	30.5	600	93.0	227/113	02,LA
	3600	575	365JP	FF100E1GV	$10,828	DS-3FFP	1.15	30.5	604	93.0	90	02

forecyte POWERED BY Nidec

Note 02 Suitable for Wye-Delta start on voltages shown
Note LA Limited Availability

Asset Condition Monitoring Solution to visualize* health and performance data
Refer to Page 109