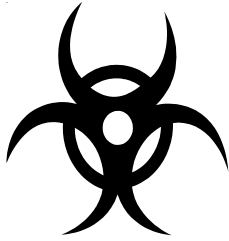




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Smart Flow F-700 SERIES 200-240-480V VARIABLE FREQUENCY PUMP DRIVE

RATINGS: Pump-Variable-Constant Torque

**240V F720 SERIES 1 THRU 200 HORSEPOWER
480V F740 SERIES 1 THRU 800 HORSEPOWER**



APPROVALS:

*UL508c

DESIGN:

*Smallest Possible Package For Variable Frequency Drive, Input Disconnect & Fuses

*Thermostatic Controlled Ventilation

*White High Quality Powder Coated

*Heavy Duty Steel

*Nema 3R Enclosure
Suitable for side by side mounting

OPERATING CONDITIONS:

*Input Voltage

*240Volt
Tolerance: 170-264V @ 60Hz

*480Volt
Tolerance: 323-528V-50-60Hz-1-100HP
Tolerance: 323-550V-50-60Hz-150-800HP

*Ambient Temperature
-10C to 50C

Humidity 90%RH or less non-condensing

*Altitude 3300 ft. higher with derating
No derating for carrier freq. change

OPTIONS:

*Express Delivery

*Circuit Breaker

*NEMA 4 - 4x - 12 Enclosure

*3 - Contactor By-Pass

*Input-Output Reactors

*Water to Air Heat
Exchanger

*Air Condition

*Custom Control Integration

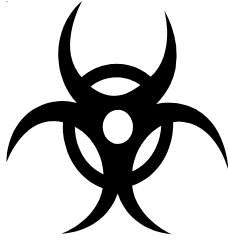
SmartFlow package systems is our solution to faster deliveries for standard configurations and modified standard engineered VFD drive packages. Unique options, requirements, and modifications are our speciality

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SEPTEMBER - 2009

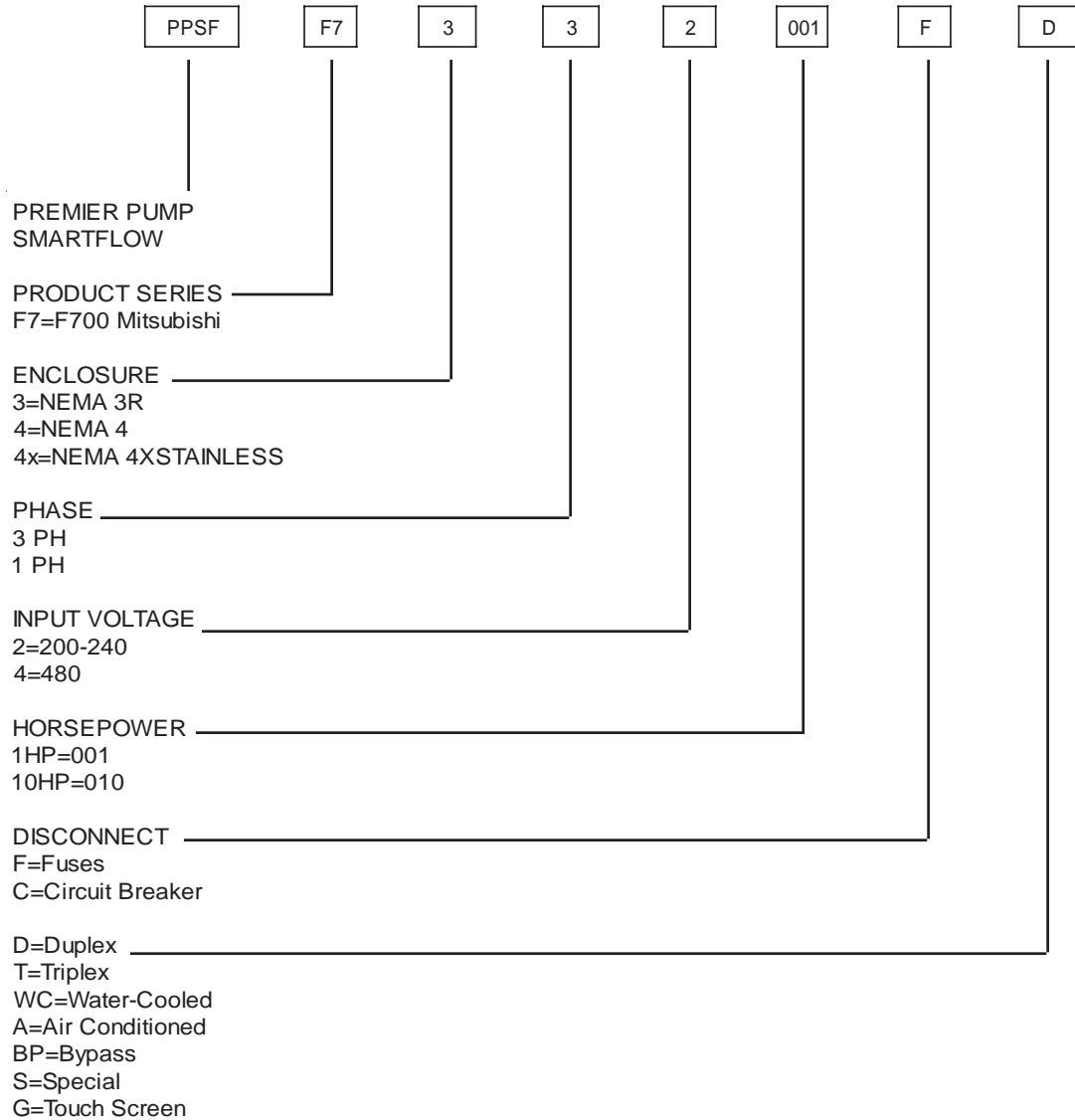


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Smart Flow F-700 SERIES 200-240-480V VARIABLE FREQUENCY PUMP DRIVE PART NUMBER CONFIGURATION

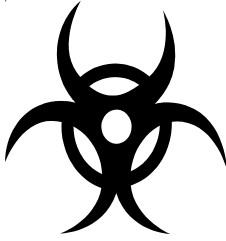


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Smart Flow F-700 SERIES 200-240-480V VARIABLE FREQUENCY PUMP DRIVE

NEMA-3R 1 PHASE 240V FUSED DISCONNECT

COMPLETE NEMA 3R METAL ENCLOSURE WITH TOUCH SCREEN & 3R WINDOW

PART #	FLA	ENC	VOLTAGE	H-W-D LBS	LIST PRICE
PPSFF7312005FG	20.4	N-3R	240	25 x 16 x 14.9 87lbs	7280.00
PPSFF7312007FG	29.4	N-3R	240	25 x 16 x 14.9 87lbs	7923.00
PPSFF7312010FG	37.8	N-3R	240	25 x 16 x 14.9 87lbs	9400.00
PPSFF7312015-20FG	46.3	N-3R	240	34 x 19 x 12 160lbs	10506.00

SIZE DRIVE PER FULL LOAD AMPS OF THE MANUFACTURES MOTOR
OTHER SIZES AVAILABLE - CALL FOR QUOTE

NEMA-3R 3 PHASE 200-240V FUSED DISCONNECT

COMPLETE NEMA 3R METAL ENCLOSURE WITH TOUCH SCREEN & 3R WINDOW

PART #	FLA	ENC	VOLTAGE	H-W-D LBS	LIST PRICE
PPSFF7332005FG	12.1-16.7	N-3R	200-240	20 x 14 x 14 65lbs	6266.00
PPSFF7332007FG	18.3-25.0	N-3R	200-240	25 x 16 x 14.9 87lbs	7188.00
PPSFF7332010FG	24.8-34.0	N-3R	200-240	25 x 16 x 14.9 87lbs	7372.00
PPSFF7332015-20FG	35.9-49.0	N-3R	200-240	25 x 16 x 14.9 87lbs	8386.00
PPSFF7332020-25FG	46.2-63.0	N-3R	200-240	34 x 19 x 12.0 160lbs	9215.00
PPSFF7332025-30FG	56.0-77.0	N-3R	200-240	34 x 19 x 12.0 160lbs	10320.00

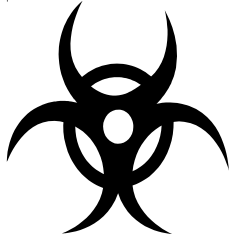
SIZE DRIVE PER FULL LOAD AMPS OF THE MANUFACTURES MOTOR
OTHER SIZES AVAILABLE - CALL FOR QUOTE

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FEBRUARY - 2011



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Smart Flow F-700 SERIES 200-240-480V VARIABLE FREQUENCY PUMP DRIVE

NEMA 3R 3 PHASE 480V FUSED DISCONNECT

COMPLETE NEMA 3R METAL ENCLOSURE WITH TOUCH SCREEN & 3R WINDOW

PART #	FLA	ENC	VOLTAGE	H-W-D LBS	LIST PRICE
PPSFF7334005FG	6.0-8.3	N-3R	480	20 x 14 x 14 65lbs	6357.00
PPSFF7334007FG	9.2-12.6	N-3R	480	20 x 14 x 14 65lbs	6817.00
PPSFF7334010FG	12.4-17.0	N-3R	480	25 x 16 x 14.9 87lbs	7686.00
PPSFF7334010-20FG	18.3-25.0	N-3R	480	25 x 16 x 14.9 87lbs	7740.00
PPSFF7334015-25FG	22.7-31.0	N-3R	480	25 x 16 x 14.9 87lbs	7926.00
PPSFF7334020-30FG	27.8-38.0	N-3R	480	34 x 19 x 12 160lbs	10320.00
PPSFF7334025-40FG	34.4-47.0	N-3R	480	34 x 19 x 12 160lbs	11611.00
PPSFF7334050FG	45.4-62.0	N-3R	480	34 x 19 x 12 160bs	12715.00
PPSFF7334060FG	56.0-77.0	N-3R	480	42 x 30 x 15 275lbs	17277.00
PPSFF7334060FGFS	56.0-77.0	N-3R	480	42 x 30 x 15 275lbs	17906.00
PPSFF7334075FG	68.0-93.0	N-3R	480	42 x 30 x 15 275lbs	17572.00
PPSFF7334075FGFS	68.0-93.0	N-3R	480	42 x 30 x 15 275lbs	18200.00
PPSFF7334100FG	84.0-116.0	N-3R	480	42 x 30 x 15 275lbs	20149.00
PPSFF7334100FGFS	84.0-116.0	N-3R	480	42 x 30 x 15 275lbs	20777.00

FS=FLOOR STANDS

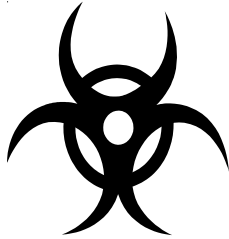
**SIZE DRIVE PER FULL LOAD AMPS OF THE MANUFACTURES MOTOR
OTHER SIZES AVAILABLE - CALL FOR QUOTE**

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Smart Flow F-700 SERIES 200-240-480V VARIABLE FREQUENCY PUMP DRIVE ACCESSORIES

SERIES: 628

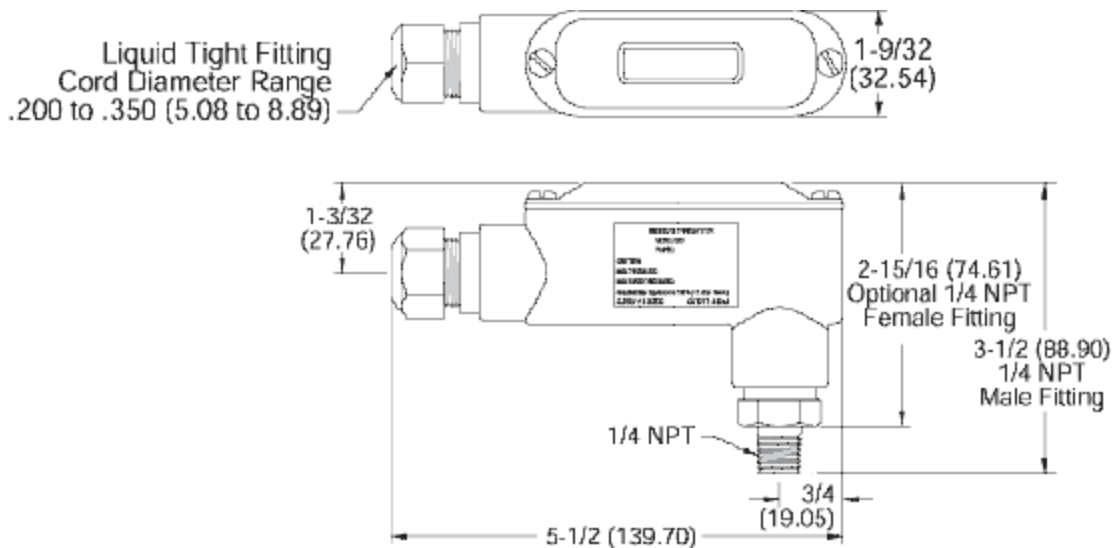
PRESSURE RANGE: 0-150PSI

HOUSING: CONDUIT HOUSING

TRANSDUCER CONNECTION: 1/4"NPT

ELECTRICAL CONNECTION: 1/2" FEMALE NPT CONDUIT

SIGNAL OUTPUT: 4-20mA



PART #	DESCRIPTION	LIST PRICE
628-11-CHP1-E5-S1	0-150 PSI TRANSDUCER	220.00
95218-05-09	TRANSDUCER CABLE PER FOOT	1.28

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JUNE - 2010

*CHICO- (800) 342-6022 FAX (530) 342-6636 *FRESNO (800) 538-4100 FAX (559) 834-6800

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