



# LEESON WASHGUARD™ SST™ ALL STAINLESS TENV/TEFC C FACE WITH BASE

**LEESON'S FHP WASHGUARD™ SST™ Stainless Steel** motors are designed for long life in severe duty or Washdown applications. Washguard SST motors are **Stainless Steel Tough** to withstand the demanding environments found in the food processing, chemical processing and beverage industries.

- LEESON's IRIS (Inverter Rated Insulation System) included on all ratings
- Split conduit box design is fully gasketed with flanged cover and rubber gasket for better seal
- Rubber covered oil seals on both shaft extensions of TEFC motors
- 300 Series all stainless construction - no paint or coatings of any type used on motor exterior
- Laser-etched nameplate eliminates nameplate rivet holes which could lead to entry points for water
- Anti-corrosion coating on rotor and heavy polyester varnish on stator
- Double-sealed bearings with moisture-resistant high temperature grease
- Heavy-duty 12 ga. Stamped base
- Moisture-resistant sealant between frame and endshields
- Four condensate drains in each endshields to purge condensate and water, which may enter motor
- T-drains provided for effective drainage without allowing water to splash inside motor. T-drain for opposite shaft end is installed at six o'clock position and can be relocated easily. T-drain for shaft end is shipped loose for customer installation at low point of motor.



HP	RPM	575V CAT. NO.	208-230/460V CAT. NO.	FRAM E	FL EFF.	FL AMPS 575V	FL AMPS 230V	WGT (LBS)	"C" DIM.	LIST
.33	3600	191227●	191200●	56C	74.0	0.45	1.0	29	9.78	\$463
		191503	191535		72.0	0.42	0.49	34	10.70	\$485
	1800	191228●	191201●		78.5	0.52	1.3	30	9.78	\$466
		191532	191529		75.0	0.51	0.53	35	11.20	\$488
.50	3600	191230●	191203●	56C	77.0	0.65	1.5	32	9.78	\$506
		191504	191501		76.0	0.81	0.68	37	10.70	\$526
	1800	191231●	191204●		81.5	0.65	1.6	33	9.78	\$483
		191533	191530		78.0	0.79	0.81	38	11.20	\$555
.75	3600	191233●	191206●	56C	78.5	0.80	2.0	33	9.78	\$606
		191505	191502		79.0	1.1	0.96	40	10.70	\$564
	1800	191234●	191207●		82.5	0.95	2.3	38	9.78	\$525
		191534	191531		80.0	1.1	1.1	43	11.20	\$581
1.0	3600	191236	191209	56C	80.0	1.2	2.6	41	13.77	\$586
		191518w	191486w	143TC	80.0	1.0	2.6	42	13.62	\$645
	1800	191295●	191291●	56C	81.0	1.2	3.0	49	11.00	\$634
		191238	191211		82.5	1.2	3.0	47	13.77	\$645
		191519w	191487w	143TC	85.5	1.2	3.0	48	13.62	\$673
1.5	3600	191242	191215	56C	82.5	1.7	3.8	48	13.77	\$702
		191520w	191488w	143TC	84.0	1.5	3.8	49	13.62	\$776
	1800	191244	191217	56C	84.0	1.9	4.8	48	13.77	\$664
		191521w	191489w	145TC	86.5	1.9	4.8	49	13.62	\$780
2.0	3600	191248	191221	56C	84.0	2.2	5.0	49	13.77	\$727
		191522w	191490w	145TC	85.5	2.0	5.0	50	13.62	\$813
	1800	191250	191223	56C	84.0	2.3	5.8	52	13.77	\$717
		191523w	191491w	145TC	86.5	2.3	5.8	53	13.62	\$906
3.0	3600	191524w	191492w	145TC	86.5	3.0	7.4	62	14.12	\$869



● - These motors are totally enclosed non-ventilated designs - others are fan-cooled  
w - Premium Efficiency "WATTS AVER" motors

NOTE: Pricing and specifications subject to change without notice.

**LEESON WASHGUARD™ ALL STAINLESS PREMIUM STAINLESS STEEL “DUCK”**



**LEESON'S WASHGUARD™ Stainless Steel** motors have been tested to and passed the IEC IP56 test requirements. Designed specifically to meet the demanding sanitation requirements of the pharmaceutical, food processing and beverage industries. These motors are also ideal in clean room and severe chemical-processing applications involving frequent washdown with nitric acid and caustic lye. In fact, WASHGUARD™ All Stainless Motors include IEE841 severe-duty features right out of the box.



**SINGLE PHASE TENV/TEFC - C FACE LESS BASE**

HP	RPM	CAT. NO.	VOLTAGE	FRAME	OVERLOAD PROTECTION	FL AMPS 230V	WGT (LBS)	“C” DIM.	LIST
.33	1800	<b>116349●</b>	115/208-230	56C	NONE	2.7	2.7	11.70	\$921
.50	1800	<b>116350●</b>	115/208-230	56C	NONE	3.3	3.3	12.70	\$941
.75	1800	<b>116351●</b>	115/208-230	56C	NONE	3.8	3.8	12.70	\$1,030
1.0	1800	<b>116352●</b>	115/208-230	56C	NONE	4.5	4.5	13.70	\$1,191
1.5	1800	<b>121624</b>	115/208-230	145TC	NONE	7.4	7.4	14.87	\$1,496
2	1800	<b>121633</b>	115/208-230	145TC	NONE	10.0	10.0	14.87	\$1,616

**SINGLE PHASE TENV/TEFC - C FACE WITH BASE**

HP	RPM	CAT. NO.	VOLTAGE	FRAME	OVERLOAD PROTECTION	FL AMPS 230V	WGT (LBS)	“C” DIM.	LIST
.33	1800	<b>116343●■</b>	115/208-230	56C	NONE	2.7	35	12.20	\$973
.50	3600	<b>116344●■</b>	115/208-230	56C	NONE	3.8	38	12.20	\$837
	1800	<b>116345●■</b>	115/208-230	56C	NONE	3.3	38	12.70	\$990
.75	1800	<b>116346●■</b>	115/208-230	56C	NONE	3.8	42	12.70	\$1,079
1.0	3600	<b>116347●■</b>	115/208-230	56C	NONE	6.0	49	13.70	\$880
	1800	<b>116348●■</b>	115/208-230	56C	NONE	4.5	49	13.70	\$1,099
1.5	3600	<b>116482■</b>	115/208-230	56C	NONE	6.8	49	13.81	\$1,515
	1800	<b>121622</b>	115/208-230	145TC	NONE	7.4	53	14.81	\$1,515
2	3600	<b>121623</b>	115/208-230	145TC	NONE	8.8	57	14.81	\$1,631
	1800	<b>121632</b>	115/208-230	145TC	NONE	10.0	57	14.81	\$1,699



**THREE PHASE TEFC - C FACE WITH BASE**

HP	RPM	575V CAT. NO.	208-230/460V CAT. NO.	FRAME	FL EFF.	FL AMPS 575V	FL AMPS 230V	WGT (LBS)	“C” DIM.	LIST
3	1800	<b>132266●</b>	132206	182TC	87.5	3.3	8.2	85	14.77	\$2,101
5	3600	<b>132267●</b>	132207	184TC	87.5	4.8	12.0	80	14.77	\$2,261
	1800	<b>132268</b>	132208		89.5	5.2	13.0	96	15.27	\$2,424
7.5	3600	<b>141125</b>	140825	213TC	88.5	7.4	18.4	160	18.69	\$3,385
	1800	<b>141126</b>	140826		89.5	8.2	20.4	160	18.69	\$3,641
10	3600	<b>141127</b>	140827	215TC	90.2	9.6	24.0	165	18.69	\$3,588
	1800	<b>141128</b>	140828		91.7	10.4	26.0	173	18.69	\$3,619

● - These motors are totally enclosed non-ventilated designs - others are fan-cooled  
 ■ - Combination 56H base motors have mounting holes for NEMA 56 and MEMA 143-5T and a standard NEMA 56 shaft.

**LEESON WASHGUARD™ MOTORS ARE AVAILABLE IN FIVE STYLES** including PREMIUM WASHGUARD ALL-STAINLESS, FHP WASHGUARD SST ALL-STAINLESS, WASHGUARD WHITE EPOXY and EXTREME DUCK versions. Call Phelan-ElectroMec for price and delivery of products not listed here.

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