

Motors

Automation

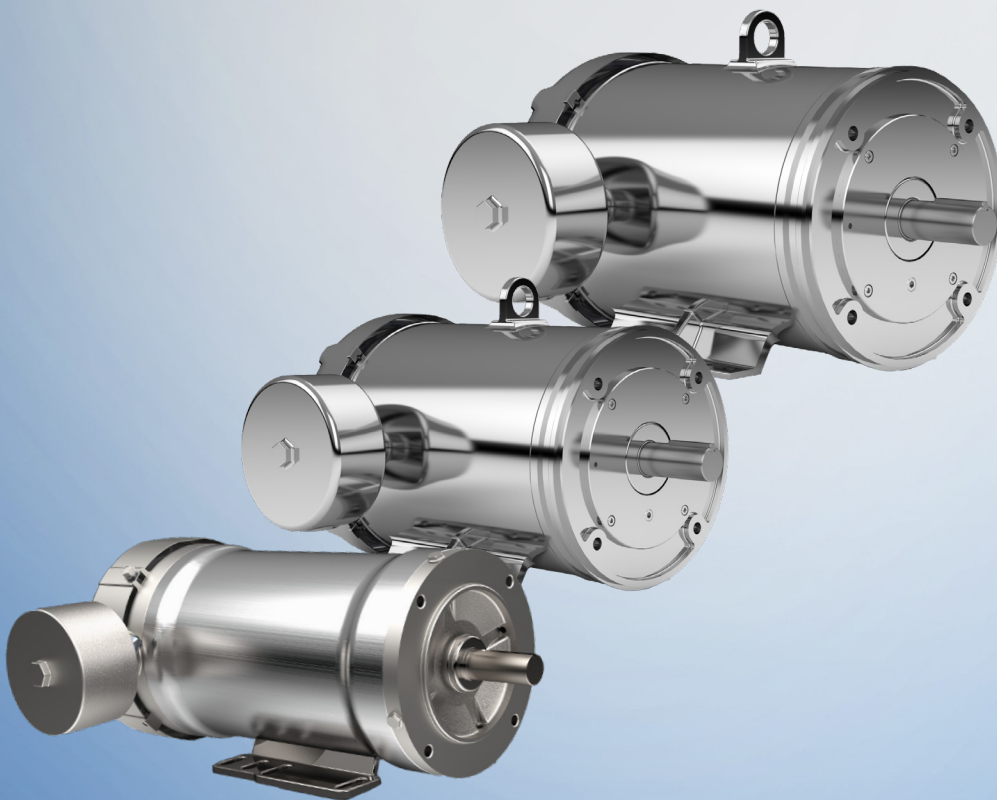
Energy

Transmission and
Distribution

Coatings

HYDRODUTY® EZ-CONNECT* AND FOOD SAFE FEATURES

The BEST just got
BETTER!



**Redesigned and Expanded!
Now up to 10 HP!**

* Patent Pending

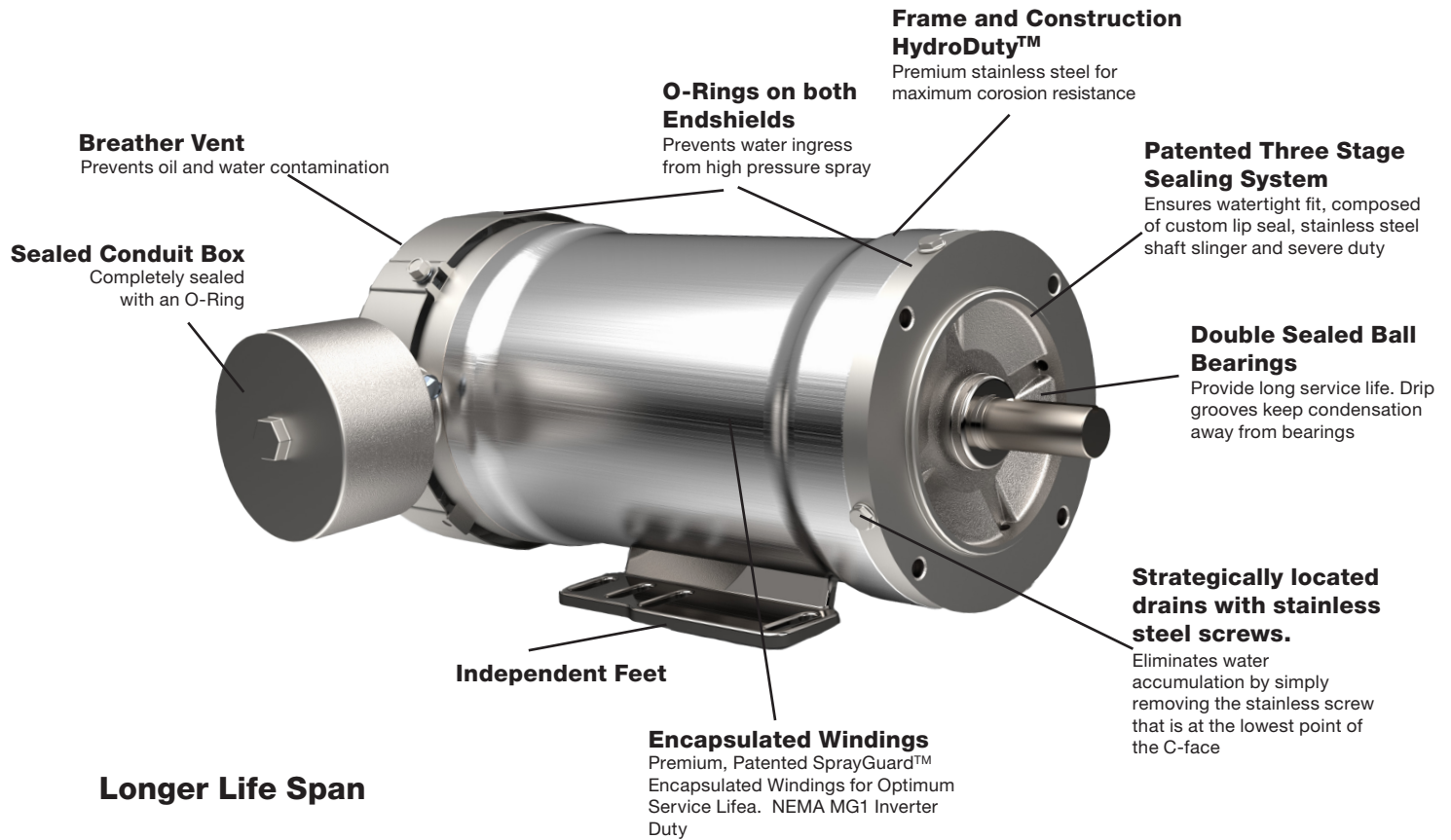
Hydroduty.2025

Driving efficiency and sustainability



HydroDuty™

New features that make it easier to clean.



HydroDuty General Features

- Available from 0.5HP up to 10 HP
- TENV or TEFC enclosures
- NEMA Frames 56C, 143/5TC, 183/4TC and 213/5TC
- Independent Feet
- Construction Safe for Food, Beverage and Pharmaceutical
- InverterDuty operation
- Protection Degree IP69K
- Internal Aegis Shaft Grounding ring available as factory build
- Voltage: 230/460/ @60hz 190/380V @50hz
- NEMA Premium design and IE3 compliant for 50hz
- Made in the US
- Colored Leads
- EZ connect available for 56C and 143/5TC
- Improved Welding Finish

* Patent Pending





HydroDuty™ - Stainless Steel - TEFC - C-Face - Foot Mount

HP	kW	RPM	Frame	Model Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension Standard/EZ Model	Voltage (V)	Notes
0.50	0.37	1800	56C	.5018ET3EHD56C	\$1,450	S3	1.00	1.02	73.5	43	13.88	230/460	1;21
0.50	0.37	1200	56C	.5012ET3EHD56C	\$1,694	S3	1.15	1.35	66	44	13.88	230/460	21
0.75	0.55	1800	56C	.7518ET3EHD56C	\$1,544	S3	1.15	1.47	75.5	43	13.88	230/460	21
		900	56C	.7509ET3EHD56C	\$1,794	S3	1.00	2.35	70	59	15.63	230/460	1;21
1	0.75	3600	56C	.00136ET3EHD56C	\$1,601	S3	1.15	1.57	77.0	43	13.88	230/460	21
		1800	56C	.00118ET3EHD56C	\$1,619	S3	1.15	1.55	85.5	54	15.63	230/460	21
		1800	143TC	.00118ET3EHD143TC	\$1,642	S3	1.15	1.55	85.5	55	15.69	230/460	21
		1800	56C	.00118ET3HHD56C	\$1,630	S3	1.15	1.28	85.5	53	15.63	575	21
		1200	56C	.00152ET3EHD56C	\$1,875	S3	1.15	1.78	82.5	53	14.63	230/460	21
		1200	145TC	.00112ET3EHD143TC	\$1,886	S3	1.15	1.78	82.5	53	14.69	230/460	21
		3600	56C	.00156ET3EHD56C	\$1,658	S3	1.15	1.96	84.0	50	14.63	230/460	21
1.5	1.1	1800	145TC	.00158ET3EHD145TC	\$1,706	S3	1.15	2.13	86.5	56	15.69	230/460	21
		1800	56C	.00158ET3EHD56C	\$1,683	S3	1.15	2.13	86.5	56	15.63	230/460	21
		3600	145TC	.00236ET3EHD145TC	\$1,976	S3	1.15	2.59	85.5	53	14.69	230/460	21
2	1.5	3600	145TC	.00236ET3HHD145TC	\$1,981	S3	1.15	2.07	85.5	52	14.69	575	21
		3600	56C	.00236ET3EHD56C	\$1,958	S3	1.15	2.59	85.5	53	14.63	230/460	21
		1800	145TC	.00218ET3EHD143TC	\$2,005	S3	1.15	2.94	86.5	56	15.69	230/460	21
		1800	145TC	.00218ET3HHD145TC	\$2,025	S3	1.15	2.32	86.5	58	15.69	575	21
		1800	56C	.00218ET3EHD56C	\$1,981	S3	1.15	2.94	86.5	56	15.63	230/460	21
		1800	56C	.00218ET3HHD56C	\$1,995	S3	1.15	2.32	86.5	58	15.63	575	21
		3600	145TC	.00336ET3EHD143TC	\$2,300	S3	1.15	3.63	86.5	61	15.69	230/460	21
3	2.2	3600	56C	.00336ET3EHD56C	\$2,290	S3	1.15	3.63	86.5	61	15.63	230/460	21
		3600	182TC	.00336ET3EHD182TC	\$2,915	S3	1.15	3.8	86.5	90	15.78	230/460	21
		1800	182TC	.00318ET3EHD182TC	\$2,875	S3	1.15	3.9	89.5	85	15.78	230/460	21
		3600	184TC	.00536ET3EHD184TC	\$3,500	S3	1.15	6.2	88.5	103	15.78	230/460	21
5	3.7	1800	184TC	.00518ET3EHD184TC	\$3,305	S3	1.15	6.3	89.5	160	15.78	230/460	21
		3600	213TC	.00736ET3EHD213TC	\$4,151	S3	1.15	9.3	89.5	203	19.18	230/460	21
7.5	5.5	1800	213TC	.00718ET3EHD213TC	\$4,280	S3	1.15	9.6	91.7	173	19.18	230/460	21
		3600	215TC	.01036ET3EHD215TC	\$4,693	S3	1.15	11.8	90.2	213	19.18	230/460	21
10	7.5	1800	215TC	.01018ET3EHD215TC	\$4,968	S3	1.15	13.2	91.7	205	19.18	230/460	21

HydroDuty™ - Stainless Steel - TENV - C-Face - Foot Mount



HP	kW	RPM	Frame	EZ Connect Model Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension Standard/EZ Model	Voltage (V)	Notes
0.5	0.37	3600	56C	.5036NT3EHD56C	\$1,435	S3	1.00	0.8	79.0	38	12.91	230/460	1;21
		1800	56C	.5018NT3EHD56C	\$1,455	S3	1.00	0.86	80.0	40	12.91	230/460	1;21
0.75	0.55	3600	56C	.7536NT3EHD56C	\$1,460	S3	1.15	1.12	81.0	41	12.91	230/460	21
		1800	56C	.7518NT3EHD56C	\$1,483	S3	1.00	1.25	82.5	44	12.91	230/460	1;21
		1200	56C	.7512NT3EHD56C	\$1,795	S3	1.00	1.66	77	49	13.66	230/460	1;21
1	1.75	3600	56C	.00136NT3HHD56C	\$1,635	S3	1.00	1.12	86.0	44	13.66	575	1;21
		3600	56C	.00136NT3EHD56C	\$1,630	S3	1.15	1.38	85.0	42	13.66	230/460	21
		1800	143TC	.00118NT3EHD143TC	\$1,615	S3	1.00	1.55	85.5	54	14.72	230/460	1;21
		1800	56C	.00118NT3EHD56C	\$1,591	S3	1.00	1.55	85.5	53	14.66	230/460	1;21
		1800	56C	.00118NT3EHDLT56C	\$1,696	S3	1.00	1.55	85.5	54	14.66	230/460	1;21
		1800	56C	.00118NT3HHD56C	\$1,610	S3	1.00	1.24	85.5	51	13.66	575	1;21

Notes:

- 1) 1.0 service factor
- 2) Stainless Steel Body

HydroDuty™ - Stainless Steel - TEFC - C-Face - Footless

HP	kW	RPM	Frame	EZ Connect Model Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension Standard/EZ Model	Voltage (V)	Notes
0.75	0.55	1800	56C	.7518ET3EHD56CFL	\$1,526	S3	1.15	1.47	75.5	42	13.88	230/460	20;21
1	0.75	3600	56C	00136ET3EHD56CFL	\$1,581	S3	1.15	1.57	77.0	42	13.88	230/460	20;21
		1800	143TC	00118ET3EHDR143TC	\$1,626	S3	1.15	1.55	85.5	53	15.69	230/460	20;21
		1800	56C	00118ET3EHD56CFL	\$1,601	S3	1.15	1.55	85.5	52	15.63	230/460	20;21
		1800	145TC	00158ET3EHDR145TC	\$1,688	S3	1.15	2.13	86.5	55	15.69	230/460	20;21
1.5	1.1	1800	56C	00158ET3EHD56CFL	\$1,663	S3	1.15	2.13	86.5	55	15.63	230/460	20;21
		1800	145TC	00218ET3EHDR143TC	\$1,985	S3	1.15	2.94	86.5	55	15.69	230/460	20;21
2	1.5	1800	56C	00218ET3EHD56CFL	\$1,962	S3	1.15	2.94	86.5	55	15.63	230/460	20;21
		1800	184TC	00318ET3EHDR184TC	\$2,805	S3	1.15	4.3	89.5	112	17.2	230/460	20;21
5	3.7	1800	184TC	00518ET3EHDR184TC	\$3,295	S3	1.00	6.7	89.5	120	17.2	230/460	1;20;21

HydroDuty™ - Stainless Steel - TENV - C-Face - Footless

HP	kW	RPM	Frame	EZ Connect Model Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension Standard/EZ Model	Voltage (V)	Notes
0.5	0.37	1800	56C	.5018NT3EHD56CFL	\$1,421	S3	1.00	0.86	80.0	39	12.91	230/460	1;20;21
0.75	0.55	3600	56C	.7536NT3EHD56CFL	\$1,443	S3	1.15	1.12	81.0	40	12.91	230/460	20;21
		1800	56C	.7518NT3EHD56CFL	\$1,465	S3	1.00	1.25	82.5	43	12.91	230/460	1;20;21
1	0.75	1800	56C	00118NT3EHD56CFL	\$1,572	S3	1.00	1.55	85.5	52	14.68	230/460	1;20;21
		1800	143TC	00118NT3EHDR143TC	\$1,595	S3	1.00	1.55	85.5	52	14.72	230/460	1;20;21
		1800	56C	00118NT3EHDLT56CFL	\$1,676	S3	1.00	1.55	85.5	52	14.66	230/460	1;20;21
		1800	100L	00118NT3EHDR100L	\$1,891	S3	1.00	1.55	85.5	53	14.94	230/460	1;20;21
		1200	56C	00112ET3EHD56CFL	\$1,900	S3	1.00	2	82.5	59	14.66	230/460	1;20;21

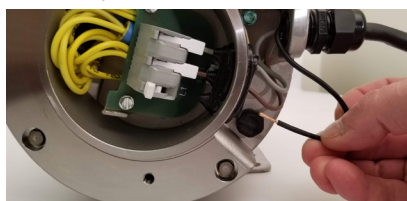
Notes:

- 1) 1.0 service factor
- 20) Round Body - Drip Cover included
- 21) Stainless Steel Body



Available for 56 and 140 frames.

1. Insert the incoming power leads thru the waterproof Seal.



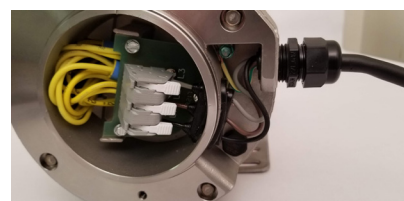
1

2. Grommets automatically align the leads to the correct slot.



2

3. Push the levers closed.



3



Global presence is essential,
as much as understanding your needs.

Global Presence

With more than 30.000 employees worldwide, WEG is one of the largest electric motors, electronic equipments and systems manufacturers. We are constantly expanding our portfolio of products and services with expertise and market knowledge. We create integrated and customized solutions ranging from innovative products to complete after-sales service.

WEG's know-how guarantees our **HydroDuty Motors** are the right choice for your food safe application.



Availability is to have a global support network



Partnership is to create solutions that suit your needs



Competitive edge is to unite technology and innovation

A more

EFFICIENT

tomorrow

drives us

today.

HydroDuty™ Motors and
CFW500_IP66 Washdown
Duty Drives are your
OPTIMAL Match for the
toughest washdown
applications.

Driving efficiency and sustainability



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