

# ELECTRIC ACTUATORS – HRS SERIES

Price List No. HRS01R  
Effective June 1, 2016

Prices are for the actuator or option only; add the cost of the valve, actuator and any options together for the total list price.



ELECTRIC ACTUATORS

**HRS Series:** Heavy duty quarter-turn actuator for all applications. Standard 120 VAC, 2 Auxiliary limit switches, heater and manual override. Electrostatically coated aluminum alloy housing, NEMA 4/4X/IP67. Extended duty motor standard with all proportional control and 24v options.

Model List Price	HRSN2A	HRSN2R	HRSN3A	HRSN3B	HRSN4A	HRSN4B	HRSN4C	HRSN4D	HRSN4E	HRSN4F	HRSN5A
	\$570.00	\$790.00									
	HRSN2B*	HRSN2S*	\$1,350.00	\$1,610.00	\$2,100.00	\$2,380.00	\$2,560.00	\$2,980.00	\$4,760.00	\$5,120.00	\$7,460.00
Torque In/lbs	310	440	880	1770	3570	5510	7080	8850	15040	20350	30975
<b>TB &amp; CV SERIES</b>											
1/2"	•	•	•								
3/4"	•	•	•								
1"	•	•	•								
1-1/4"	•	•	•								
1-1/2"	•	•	•								
2"	•	•	•								
2-1/2"	•	•	•								
3"	•	•	•								
4"	•	•	•								
6"	•	•	•								
<b>TW &amp; LA SERIES</b>											
1/2"	•	•	•								
3/4"	•	•	•								
1"	•	•	•								
1-1/4"	•	•	•								
1-1/2"	•	•	•								
2"	•	•	•								
2-1/2"	•	•	•								
3"	•	•	•								
4"	•	•	•								
6"	•	•	•								
<b>BYV SERIES</b>											
2"	•	•	•								
2-1/2"	•	•	•								
3"	•	•	•								
4"		•	•								
6"			•	•							
8"				•	•						
10"					•						
12"					•	•	•				
<b>BYB SERIES</b>											
14"								•	•		
16"									•		
18"									•	•	
20"										•	•
24"											•

\* Handwheel version

# ELECTRIC ACTUATORS – HRS SERIES OPTIONS & ACCESSORIES



Prices are for the actuator or option only; add the cost of the valve, actuator and any options together for the total list price.

OPTIONS AND ACCESSORIES (OPTIONS AVAILABLE WHERE PRICE IS SHOWN) ADD TO PRICE OF ACTUATOR.									
Option	Suffix		HRSN2A	HRSN2B	HRSN2R	HRSN2S	HRSN3A-3B	HRSN4A-4D	HRSN4E-4F
	Code	Position	List Price	List Price	List Price	List Price	List Price	List Price	List Price
Torque In/lbs			310	310	440	440	880 - 1770	3570 - 8850	15040 - 20350
Voltage - 12VDC (available up to 7080"lb)	A	7th	\$124.00	\$124.00	\$124.00	\$124.00	\$160.00	\$300.00	N/A
Voltage - 12VAC (available up to 7080"lb)	B	7th	\$124.00	\$124.00	\$124.00	\$124.00	\$160.00	\$300.00	N/A
Voltage - 24VDC	D	7th	\$124.00	\$124.00	\$124.00	\$124.00	\$160.00	\$300.00	N/A
Voltage - 24VAC	E	7th	\$124.00	\$124.00	\$124.00	\$124.00	\$160.00	\$300.00	N/A
Voltage - 120VAC	K	7th	STD	STD	STD	STD	STD	STD	STD
Voltage - 230VAC	L	7th	OPT-NC	OPT-NC	OPT-NC	OPT-NC	OPT-NC	OPT-NC	OPT-NC
3ph w/o Phase Mon, no MCC	Y	15th	N/A	N/A	N/A	N/A	\$350.00	\$350.00	\$350.00
3ph w/ Phase Mon, with MCC	M	15th	N/A	N/A	N/A	N/A	\$900.00	\$750.00	\$750.00
0°-45°-90°	3	8th	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00
0°-90°-180°	D	8th	\$300.00	N/A	\$300.00	N/A	\$300.00	\$300.00	\$300.00
Proportional Control 12VAC/VDC (available up to 7080"lb)	8	8th	\$1,100.00	\$1,100.00	\$1,100.00	\$1,100.00	\$1,100.00	\$1,100.00	N/A
Proportional Control 24VAC/VDC	8	8th	\$960.00	\$960.00	\$960.00	\$960.00	\$960.00	\$960.00	N/A
Proportional Control 120VAC	8	8th	\$940.00	\$940.00	\$940.00	\$940.00	\$940.00	\$940.00	\$940.00
Proportional Control 230VAC	8	8th	\$940.00	\$940.00	\$940.00	\$940.00	\$940.00	\$940.00	\$940.00
Proportional Control 3 Phase - All	8	8th	N/A	N/A	N/A	N/A	\$980.00	\$980.00	\$980.00
2 Position Relay (RO/RC)	6	8th	\$260.00	\$260.00	\$260.00	\$260.00	\$260.00	\$260.00	\$260.00
Timer Kit, Analog	7	8th	\$800.00	\$800.00	\$800.00	\$800.00	\$460.00	\$460.00	\$460.00
Timer Kit, Digital (TOD)	B	8th	\$850.00	\$850.00	\$850.00	\$850.00	\$500.00	\$500.00	\$500.00
2 Auxiliary Switches	A	12th	STD	STD	STD	STD	STD	STD	STD
Cold Weather Package	Z	13th	\$250.00	\$250.00	\$250.00	\$250.00	\$400.00	\$400.00	\$400.00
0°-180°	U	13th	\$200.00	N/A	\$200.00	N/A	\$250.00	\$250.00	\$250.00
Extended Duty Motor 75% (120/230VAC Only) - 2A-4F	T	13th	\$176.00	\$176.00	\$176.00	\$176.00	\$172.00	\$184.00	\$184.00
Extended Duty Motor 50% (120/230VAC Only) - 5A-6A	T	13th	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Feedback Potentiometer (1K/5K/10K)	F/G/H	13th	\$150.00	\$150.00	\$150.00	\$150.00	\$150.00	\$150.00	\$150.00
4-20mA Feedback for on/off Actuators	M	13th	\$764.00	\$764.00	\$764.00	\$764.00	\$764.00	\$764.00	\$764.00
5th & 6th Auxiliary Switch	B	13th	N/A	N/A	N/A	N/A	\$160.00	\$160.00	\$160.00
IP68 Compliant Enclosure	8	14th	\$276.00	\$276.00	\$276.00	\$276.00	\$310.00	\$340.00	\$360.00
Torque Switches	T	15th	N/A	N/A	N/A	N/A	\$400.00	\$400.00	\$400.00
Handwheel Manual Override	-	N/A	USE 2B	STD	USE 2S	STD	STD	STD	STD
316SS Tags	YSS2	N/A	\$37.65	\$37.65	\$37.65	\$37.65	\$37.65	\$37.65	\$37.65

POA = Priced on Availability. Consult factory for pricing and availability.  
 N/A = Feature Not Applicable to actuator.  
 STD = Feature is Standard to actuator.  
 \* Extended Duty Motor standard with Proportional Control & 12/24 VDC. Proportional Control includes 4-20mA In/Out.  
 Not all options are available across the entire product range (Consult Hayward).

# ELECTRIC ACTUATORS – HZSN SERIES

Prices are for the actuator or option only; add the cost of the valve, actuator and any options together for the total list price.



**HZSN Series:** Compact, reversing, non-spring return actuator is ideal for limited space applications and smaller size ball valves. Standard 24VAC/VDC and 85-265VAC supply, manual override including lock-out function (lever operated), and open/close or proportional control. Lightweight, aluminum alloy electrostatic coated, NEMA 4X and Class B motor protection. LED Pwr/Open/Close indicators & 1 M wiring cable standard.

ELECTRIC ACTUATORS

Model List Price	HZSNA \$440.00	HZSNB \$452.00	HZSNC \$464.00
Torque in. lbs.	89	177	266
<b>TB &amp; CV SERIES</b>			
1/2"	●		
3/4"	●		
1"	●	●	
1-1/4"		●	
1-1/2"		●	
2"		●	●
2-1/2" - 3"			●
4" - 6"			●
<b>TW &amp; LA SERIES***</b>			
1/2"	●		
3/4"	●		
1"	●	●	
1-1/4"		●	
1-1/2"		●	
2"		●	●
2-1/2" - 3"			●
4" - 6"			●

OPTIONS AND ACCESSORIES (OPTIONS AVAILABLE WHERE PRICE IS SHOWN) ADD TO PRICE OF ACTUATOR.		
Option	Suffix No.	HZSN List Price
Voltage 12VAC	12A	N/A
Voltage 12VDC	12D	N/A
Voltage 120VAC	120	STD**
Voltage 220VAC	220V	STD**
Voltage 230VAC	230	STD**
Voltage 24VAC	24A	STD**
Voltage 24VDC	24D	STD**
Brake	K	N/A
Auxiliary Limit Switch	S	STD - TWO***
Proportional Control Kit	8****	\$480.00
316 Stainless Steel Tags	YSS2	\$37.65

N/A = Feature Not Applicable to actuator.

STD = Feature is Standard on actuator.

\*\* HZSN1 Series have auto-ranging power supply... 85 - 265VAC or 24VAC/VDC.

\*\*\* HZSN1 Series Auxiliary switches share a switch common, and are NOT available when selecting Modulating Control.

\*\*\*\* See HRS Series mapping for location of "8" in part number.