

RL70510-30t/RL80453-100,000 lb

Stainless Steel, Hermetically Sealed, NTEP Certified 1:10,000 Class III L, IP69K

Interchangeable Products

FAIRBANKS®
70510 LCF HR 4020-2A
 FAIRBANKS
80453 LCF HR 4020-21



Specifications

- Full Scale Output:**
2.0mV/v
- Output Resistance:**
1,000 (± 2) ohm
- Input Resistance:**
1,150 (± 50) ohm
- Material/Finish:**
Stainless steel
- Temperature:**
Compensated Range
14°F to 104°F/-10°C to 40°C
Operating range
-40° F to 150° F/-40° C to 65° C
- Safe Overload:**
200% full scale
- Rated Excitation:**
5-10VDC (15V max)
- Combined Error:**
0.02% full scale
- Insulation Resistance:**
5,000 megohms
- Seal Type:**
Hermetically sealed, IP69K
- Cable Length:**
15 ft (4.5 m) stainless overbraid
- Cable Diameter:**
0.200 overbraid cable
- Cable Color Code:**
 Green+ Excitation
 Black.....- Excitation
 White+ Signal
 Red- Signal
 Yellow Shield

Warranty:
Two-year limited warranty

Approvals:



Dimensions

Picture is a representation of actual product

Rated Capacity	H1	H2	H3	H5	H7	H8	D1	D2
t/mm								
30	5.51	2.76	1.02	0.51	1.54	3.32	1.54	3.18
lb/in								
100,000	5.91	2.95	1.30	0.51	1.54	3.32	1.54	3.18

Order Information: RL70510

Load Rating	Part#	Est. Weight	Price
30 t	169363	6 lb	Consult
Upper load cup	109332	4 lb	Consult
Lower load cup	109331	4 lb	Consult

Order Information: RL80453

Load Rating	Part#	Est. Weight	Price
100,000 lb	169365	6 lb	Consult
Upper load cup	109332	4 lb	Consult
Lower load cup	109331	4 lb	Consult

