



2 Ton Air Chain Hoist - RUD G80 Chain

Key features

- 2 Ton Pneumatic Chain Hoist - Heavy Duty - Explosion Proof
- RUD G80 chain made in Germany - 9 meters lifting height (other heights available upon request)
- Includes: Overload Protection - Slip Clutch / Failsafe Automatic Internal Break / Pendant Control with emergency stop / Chain containers
- Meets and exceeds ASME B30.16 / HST-5 standards / Load Test at 130% SWL / ATEX Directive
- 3 Year Warranty, Customer Support and Service in the USA

2 Ton Air Hoist - RUD G80 Chain - Overload Protection (other heights upon request) Includes Push button with emergency stop

Technical Specifications

Rated Load Capacity	2 Ton	Emergency Stop	Yes
Standard Lifting Height	30 ft / 9 m	Operating Temperature Range	-20°C to 70°C
Number of Speeds	1 Speed	Air Pressure	4 - 6 Bar
Air Hoist Lifting Speed at Rated Load	8.8 m/min	Air Inlet Size	3/4 BSP
Air Hoist Lifting Speed Unloaded	13.6 m/min	Air hose dimension	19mm - 25mm (3/4" - 1")
Air Hoist Lowering Speed at Rated Load	13 m/min	Air Consumption	1.75 m3/min
Maximum Safe Overload	Overload Protection Slip Clutch 130% WLL	Transmission / Reducer Type	Epicycle Gearbox (Grease Filled and Sealed)
Explosion Proof Protection	- EX 2 GD IIA T4 - EX 2 GD IIB T4 - EXCLUDES Hydrogen Disulphide or Ethelene Oxide - ZONES 1, 2 AND 21, 22	Load Chain Type	G80 RUG Germany 5:1 Safety Factor
Protection Exclusions	- HYDROGEN DISULPHIDE - ETHELENE OXIDE	Load Chain Size	9 x 27 mm
Control Distance	16 ft / 5 m	Chain Falls	1
Duty Class	100% Duty Cycle	Temperature	-20°C to 70°C
Motor/Engine Type	Vane Rotary Motor - Lubrication Free - Rust Free & Replaceable Stainless Steel Cylinder	Noise Level	83 dBA @ 1m
Motor/Engine Power	1.4 kw	Standards Compliance	ASME B30.11 /B30.16 /HST-5 DIN EN818-7 SANS 1638 compliant ATEX EX Classification according to EC Directive on Hazardous Locations 94/9/EEC
Motor Brake	>125% WLL Automatic self-adjusting multidisc Brake	Made in	South Africa
Control	Pendant Control w/emergency stop	Warranty	3 Year

Unit Weight & Dimensions

H Minimum Headroom	361 mm
W Width	384 mm
D Depth	143 mm
J Hook Opening	25 mm