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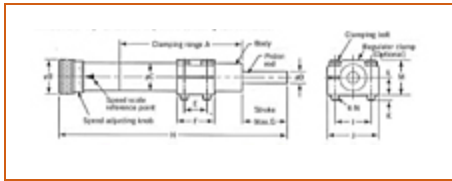
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RB-3140

Spring loaded regulators are used primarily for standard drilling operations and are designed to automatically return to their position at the end of every drilling cycle.

With the RB spring return regulator, the piston rod is automatically returned to its original position by the built-in spring when the piston rod is no longer loaded.



Specifications

Type of Rod Return	Spring return
Type	RB
Maximum Stroke	1.57 inches (40 mm)
Load Range	110 - 660 lbs (50 - 300 kg)
Permissible Impact Load	2.90 (ft. lbs.) (0.4 kg.m)
A	5.91 inches (150 mm)
B	1.42 inches (36 mm)
C	1.22 inches (31 mm)
D	0.47 inches (12 mm)
E	0.94 inches (24 mm)
F	1.57 inches (40 mm)

G	1.57 inches (40 mm)
H	10.63 inches (270 mm)
I	1.65 inches (42 mm)
J	2.28 inches (58 mm)
K	0.28 inches (7 mm)
L	0.79 inches (20 mm)
M	1.57 inches (40 mm)
N	M6 x 1

Detail Chart	Model	Range of Speed Control for each thrust in./sec.	Range of Speed Control for each thrust mm/sec.
	RB-2340	F = 44 lbs. :0.01 - 0.20 F = 110 lbs. :0.01 - 1.00	F = 20kg :0.1 - 5 F = 50kg :0.2 - 25
	RB-2460	F = 220 lbs. :0.02 - 1.57 F = 330 lbs. :0.02 - 2.00	F = 100kg :0.3 - 40 F = 150kg :0.4 - 50
	RB-3140	F = 110 lbs. :0.01 - 40 F = 330 lbs. :0.01 - 1.00 F = 480 lbs. :0.02 - 1.38	F = 50kg :0.1 - 10 F = 150kg :0.2 - 25 F = 220kg :0.3 - 35
	RB3160	F = 660 lbs. :0.02 - 1.57	F = 300kg :0.5 - 40
	RB3860	F = 480 lbs. :0.01 - 0.59 F = 840 lbs. :0.01 - 0.98 F = 990 lbs. :0.02 - 1.18	F = 220kg :0.2 - 15 F = 380kg :0.3 - 25 F = 450kg :0.4 - 30

Features

- The regulator is completely sealed to eliminate the need for resupplying the unit with operating oil and will provide stable speed control for many years of production.
- Installation is easy. No need for piping or wiring.

Weight

.95 kg
2.09 lbs

