Especially flat!

Single acting flat cylinders with spring returns — 5-150 tons lifting force

Advantages: • The flat design of these cylinders makes them particularly suitable for use in confined work areas.
Max. working pressure: 700 bar
Supply volume: All cylinders are delivered by the factory along with an assembled coupling sleeve 9796 (page 544).

type RLS 100

Type	Lifting force	Stroke	Oil volume	Height retracted
RLS 50	5 tons	14.3	10.2 cm³	41.3
RLS 100	10 tons	11.1	16.4 cm³	44.5
RLS 200	20 tons	11.1	32.8 cm³	50.8
RLS 300	30 tons	12.7	52.5 cm³	58.7
RLS 500 S	50 tons	15.9	98.4 cm³	66.7
RLS 750 S	75 tons	15.9	162.4 cm³	79.4
RLS 1000 S	100 tons	15.9	201.7 cm³	85.7
RLS 1500 S	150 tons	14.3	282.1 cm³	101.6

Especially economical!

Single acting cylinders with spring returns — 5-100 tons lifting force

Advantages: • Robust and high quality multi-purpose cylinder for lifting and crimping process at a special price.
Max. working pressure: 700 bar
Supply volume: All cylinders are delivered by the factory along with an assembled coupling sleeve 9796 (page 544).

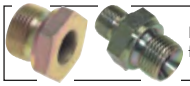
type C 106 C

type C 2510 C

type C 756 C

Type	Stroke	Oil volume	Height retracted
5 tons lifting force, piston rod UNF 3/4"-16 (FT), cylinder UN 1 1/2"-16 (MT) approx. Ø 38			
C 51 C	25.4	18.0 cm³	110.3
C 53 C	82.6	52.4 cm³	165.1
C 55 C	133.4	85.2 cm³	215.9
C 57 C	184.2	118.0 cm³	273.1
C 59 C	235.0	150.8 cm³	323.9
10 tons lifting force, piston rod UNC 1"-8 (FT), cylinder UN 2 1/4"-14 (MT) approx. Ø 58			
C 101 C	25.4	36.1 cm³	92.1
C 102 C	54.0	78.7 cm³	120.7
C 104 C	104.8	150.8 cm³	171.5
C 106 C	155.6	224.5 cm³	247.7
C 108 C	206.4	326.2 cm³	298.5
C 1010 C	257.2	370.4 cm³	349.3
C 1012 C	308.0	444.2 cm³	400.1
C 1014 C	358.8	517.9 cm³	450.9
C 1016 C	406.4	592.0 cm³	520.7
15 tons lifting force, piston rod UNC 1"-8 (FT), cylinder UN 2 3/4"-16 (MT) approx. Ø 70			
C 151 C	25.4	50.8 cm³	123.8
C 152 C	54.0	109.8 cm³	149.2
C 154 C	104.8	211.4 cm³	200.0
C 156 C	155.6	314.7 cm³	271.4
C 158 C	206.4	417.9 cm³	322.2
C 1510 C	257.2	521.2 cm³	373.0
C 1512 C	308.0	624.5 cm³	423.8
C 1514 C	358.8	727.7 cm³	476.6
C 1516 C	406.4	824.4 cm³	522.3
25 tons lifting force, piston rod UN 1 1/2"-16 (FT), cylinder UN 3 5/16"-12 (MT) approx. Ø 86			
C 251 C	25.4	83.6 cm³	139.7
C 252 C	50.8	168.8 cm³	165.1
C 254 C	101.6	337.6 cm³	215.9
C 256 C	158.8	527.8 cm³	273.1
C 258 C	209.6	696.6 cm³	323.9
C 2510 C	260.4	865.4 cm³	374.7
C 2512 C	311.2	1035.8 cm³	425.5
C 2514 C	362.0	1204.7 cm³	476.3
55 tons lifting force, cylinder UN 5"-12 (MT) approx. Ø 127			
C 552 C	50.8	362.2 cm³	174.6
C 554 C	108.0	768.7 cm³	231.8
C 556 C	158.8	1130.9 cm³	282.6
C 5510 C	260.4	1855.3 cm³	384.2
C 5513 C	336.6	2397.9 cm³	460.4
75 tons lifting force, cylinder UN 5 3/4"-12 (MT) approx. Ø 147			
C 756 C	155.6	1596.4 cm³	314.3
C 7513 C	333.4	3420.6 cm³	492.1
100 tons lifting force, cylinder UN 6 1/4"-12 (MT) approx. Ø 159			
C 1002 C	50.8	675.3 cm³	219.1
C 1006 C	168.3	2245.4 cm³	336.6
C 10010 C	260.4	3466.5 cm³	428.6


Cutting ring fittings from page 77


Hydraulic adapter from page 103


Hydraulic couplings from page 170


Hydraulic hoses from page 231