



Measurements
can be found on page 500

Standard cylinders, standard cylinders with guides

Construction type: Rodless cylinder with direct force reduction through the pipe-slit on the yoke, both sides with adjustable end position damping, can be swapped with many other manufacturers

Materials: Cylinder tubes, cylinder heads and drive rollers: Aluminium anodised, seals: NBR, PUR, PA, TPU, masking tape: Stainless steel

Temperature range: -20°C to max. +80°C

Operating pressure: 2 to 8 bar

Media: Filtered and slightly oiled or unoled compressed air

Stroke: Arbitrarily up to 6,000 mm, above that upon request

Installation position: Arbitrarily, however, preferably yoke downward to avoid soiling.

Compressed air connection: Both sides (anytime by removing closing plugs on one side or below, or combinations thereof can be reconstructed)

type LZ

type LZF

type LZFF

Piston Ø 18 mm	Piston Ø 25 mm	Piston Ø 32 mm	Piston Ø 40 mm	Piston Ø 50 mm	Piston Ø 63 mm	Desired str./ standard str.
Model series standard						
LZ 18/**	LZ 25/**	LZ 32/**	LZ 40/**	LZ 50/**	LZ 63/**	1 to 6,000
LZ 18/100	LZ 25/100	LZ 32/100	LZ 40/100	LZ 50/100	LZ 63/100	100
LZ 18/200	LZ 25/200	LZ 32/200	LZ 40/200	LZ 50/200	LZ 63/200	200
LZ 18/300	LZ 25/300	LZ 32/300	LZ 40/300	LZ 50/300	LZ 63/300	300
LZ 18/400	LZ 25/400	LZ 32/400	LZ 40/400	LZ 50/400	LZ 63/400	400
LZ 18/500	LZ 25/500	LZ 32/500	LZ 40/500	LZ 50/500	LZ 63/500	500
LZ 18/600	LZ 25/600	LZ 32/600	LZ 40/600	LZ 50/600	LZ 63/600	600
LZ 18/700	LZ 25/700	LZ 32/700	LZ 40/700	LZ 50/700	LZ 63/700	700
LZ 18/800	LZ 25/800	LZ 32/800	LZ 40/800	LZ 50/800	LZ 63/800	800
LZ 18/900	LZ 25/900	LZ 32/900	LZ 40/900	LZ 50/900	LZ 63/900	900
LZ 18/1000	LZ 25/1000	LZ 32/1000	LZ 40/1000	LZ 50/1000	LZ 63/1000	1000
LZ 18/1200	LZ 25/1200	LZ 32/1200	LZ 40/1200	LZ 50/1200	LZ 63/1200	1200
LZ 18/1400	LZ 25/1400	LZ 32/1400	LZ 40/1400	LZ 50/1400	LZ 63/1400	1400
LZ 18/1600	LZ 25/1600	LZ 32/1600	LZ 40/1600	LZ 50/1600	LZ 63/1600	1600
LZ 18/1800	LZ 25/1800	LZ 32/1800	LZ 40/1800	LZ 50/1800	LZ 63/1800	1800
LZ 18/2000	LZ 25/2000	LZ 32/2000	LZ 40/2000	LZ 50/2000	LZ 63/2000	2000

Model series standard with sliding guide (LZF)						
LZF 18/**	LZF 25/**	LZF 32/**	LZF 40/**	LZF 50/**	LZF 63/**	1 to 6,000
LZF 18/100	LZF 25/100	LZF 32/100	LZF 40/100	LZF 50/100	LZF 63/100	100
LZF 18/200	LZF 25/200	LZF 32/200	LZF 40/200	LZF 50/200	LZF 63/200	200
LZF 18/300	LZF 25/300	LZF 32/300	LZF 40/300	LZF 50/300	LZF 63/300	300
LZF 18/400	LZF 25/400	LZF 32/400	LZF 40/400	LZF 50/400	LZF 63/400	400
LZF 18/500	LZF 25/500	LZF 32/500	LZF 40/500	LZF 50/500	LZF 63/500	500
LZF 18/600	LZF 25/600	LZF 32/600	LZF 40/600	LZF 50/600	LZF 63/600	600
LZF 18/700	LZF 25/700	LZF 32/700	LZF 40/700	LZF 50/700	LZF 63/700	700
LZF 18/800	LZF 25/800	LZF 32/800	LZF 40/800	LZF 50/800	LZF 63/800	800
LZF 18/900	LZF 25/900	LZF 32/900	LZF 40/900	LZF 50/900	LZF 63/900	900
LZF 18/1000	LZF 25/1000	LZF 32/1000	LZF 40/1000	LZF 50/1000	LZF 63/1000	1000
LZF 18/1200	LZF 25/1200	LZF 32/1200	LZF 40/1200	LZF 50/1200	LZF 63/1200	1200
LZF 18/1400	LZF 25/1400	LZF 32/1400	LZF 40/1400	LZF 50/1400	LZF 63/1400	1400
LZF 18/1600	LZF 25/1600	LZF 32/1600	LZF 40/1600	LZF 50/1600	LZF 63/1600	1600
LZF 18/1800	LZF 25/1800	LZF 32/1800	LZF 40/1800	LZF 50/1800	LZF 63/1800	1800
LZF 18/2000	LZF 25/2000	LZF 32/2000	LZF 40/2000	LZF 50/2000	LZF 63/2000	2000

Model series standard with double sliding guide for large loads (LZFF)						
LZFF 18/**	LZFF 25/**	LZFF 32/**	LZFF 40/**	LZFF 50/**	LZFF 63/**	1 to 6,000
LZFF 18/100	LZFF 25/100	LZFF 32/100	LZFF 40/100	LZFF 50/100	LZFF 63/100	100
LZFF 18/200	LZFF 25/200	LZFF 32/200	LZFF 40/200	LZFF 50/200	LZFF 63/200	200
LZFF 18/300	LZFF 25/300	LZFF 32/300	LZFF 40/300	LZFF 50/300	LZFF 63/300	300
LZFF 18/400	LZFF 25/400	LZFF 32/400	LZFF 40/400	LZFF 50/400	LZFF 63/400	400
LZFF 18/500	LZFF 25/500	LZFF 32/500	LZFF 40/500	LZFF 50/500	LZFF 63/500	500
LZFF 18/600	LZFF 25/600	LZFF 32/600	LZFF 40/600	LZFF 50/600	LZFF 63/600	600
LZFF 18/700	LZFF 25/700	LZFF 32/700	LZFF 40/700	LZFF 50/700	LZFF 63/700	700
LZFF 18/800	LZFF 25/800	LZFF 32/800	LZFF 40/800	LZFF 50/800	LZFF 63/800	800
LZFF 18/900	LZFF 25/900	LZFF 32/900	LZFF 40/900	LZFF 50/900	LZFF 63/900	900
LZFF 18/1000	LZFF 25/1000	LZFF 32/1000	LZFF 40/1000	LZFF 50/1000	LZFF 63/1000	1000
LZFF 18/1200	LZFF 25/1200	LZFF 32/1200	LZFF 40/1200	LZFF 50/1200	LZFF 63/1200	1200
LZFF 18/1400	LZFF 25/1400	LZFF 32/1400	LZFF 40/1400	LZFF 50/1400	LZFF 63/1400	1400
LZFF 18/1600	LZFF 25/1600	LZFF 32/1600	LZFF 40/1600	LZFF 50/1600	LZFF 63/1600	1600
LZFF 18/1800	LZFF 25/1800	LZFF 32/1800	LZFF 40/1800	LZFF 50/1800	LZFF 63/1800	1800
LZFF 18/2000	LZFF 25/2000	LZFF 32/2000	LZFF 40/2000	LZFF 50/2000	LZFF 63/2000	2000

Repair sets (includes all the wear parts)

LZ 18/2500 REP	LZ 25/2500 REP	LZ 32/2500 REP	LZ 40/2500 REP	LZ 50/2500 REP	LZ 63/2500 REP	up to str. 2500
LZ 18/5500 REP	LZ 25/5500 REP	LZ 32/5500 REP	LZ 40/5500 REP	LZ 50/5500 REP	LZ 63/5500 REP	up to str. 5500

** please indicate your desired stroke

Enter your required stroke here on your order!

Order example: LZ 18/*

Standard type Piston Ø/stroke



All data are considered to be unbinding reference values. We accept no liability for data selection that is not confirmed in writing. Pressure data refer, if not otherwise indicated, to liquids of Group II at +20°C.