



COMPLETE CYLINDERS

ORDER AT WWW.FPESEALS.COM

FPE Seals offer a range of Complete Cylinders , In a single and double acting configuration, available in different sizes:

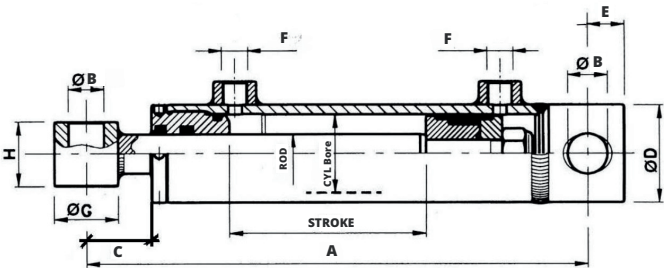
Cylinder Bore (32 mm-120 mm), Rod diameter (20mm -70mm) and Stroke (50mm-1000 mm).

Our experienced team brings a wealth of industry knowledge and can also offer expert advice and guidance whenever needed, to help you with cylinder design.

OUR
PRODUCT RANGE

- Double Acting Cylinder
- Double Acting Cylinder Side Ported
- Double Acting Cylinder Top Link
- Single Acting Displacement Cylinders
- Single Acting Heavy Duty Displacement Cylinders

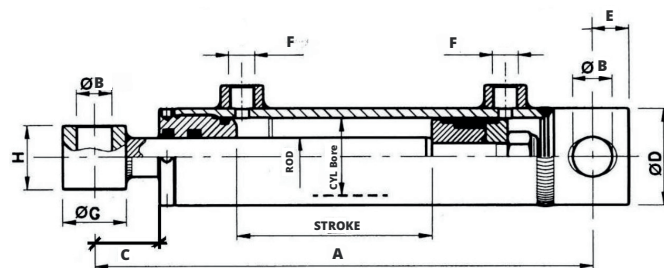
COMPLETE CYLINDERS STANDARD PORTED DOUBLE ACTING



COMPLETE CYLINDER	CYLINDER BORE	ROD DIAMETER	STROKE	MOUNTING HOLE	STD						
CYL	32	20	50	16 BORED	STANDARD PORT CONFIGURATION						
FPE SEALS PART NUMBER	CYLINDER BORE	ROD Ø	STROKE	A	Ø B	C	Ø D	E	PORTS F	G	H
CYL3220050-16B-STD	32	20	50	205	16	48	40	17	1/4"BSP	30	35
CYL3220100-16B-STD	32	20	100	255	16	48	40	17	1/4"BSP	30	35
CYL3220150-16B-STD	32	20	150	305	16	48	40	17	1/4"BSP	30	35
CYL3220200-16B-STD	32	20	200	355	16	48	40	17	1/4"BSP	30	35
CYL3220250-16B-STD	32	20	250	405	16	48	40	17	1/4"BSP	30	35
CYL3220300-16B-STD	32	20	300	455	16	48	40	17	1/4"BSP	30	35
CYL3220400-16B-STD	32	20	400	555	20	48	50	19	3/8"BSP	35	35
CYL4025100-20B-STD	40	25	100	270	20	56.5	50	19	3/8"BSP	35	40
CYL4025150-20B-STD	40	25	150	320	20	56.5	50	19	3/8"BSP	35	40
CYL4025200-20B-STD	40	25	200	370	20	56.5	50	19	3/8"BSP	35	40
CYL4025250-20B-STD	40	25	250	420	20	56.5	50	19	3/8"BSP	35	40
CYL4025300-20B-STD	40	25	300	470	20	56.5	50	19	3/8"BSP	35	40
CYL4025400-20B-STD	40	25	400	570	25	56.5	60	25	3/8"BSP	35	40
CYL4025500-20B-STD	40	25	500	670	25	56.5	60	25	3/8"BSP	35	40
CYL5030100-25B-STD	50	30	100	300	25	75	60	25	3/8"BSP	45	45
CYL5030150-25B-STD	50	30	150	350	25	75	60	25	3/8"BSP	45	45
CYL5030200-25B-STD	50	30	200	400	25	75	60	25	3/8"BSP	45	45
CYL5030250-25B-STD	50	30	250	450	25	75	60	25	3/8"BSP	45	45
CYL5030300-25B-STD	50	30	300	500	25	75	60	25	3/8"BSP	45	45
CYL5030400-25B-STD	50	30	400	600	25	75	60	25	3/8"BSP	45	45

Piston rod CK 45 - ISO f7 Chromed steel, 20+/-5µ thick hard.chromium film; Ra< 0,20µ.
Cylinder tube Polished DIN 2393 St 52.3 ISO H9. Honed DIN 2391/C St 52.3 ISO H8.

COMPLETE CYLINDERS **STANDARD PORTED DOUBLE ACTING**

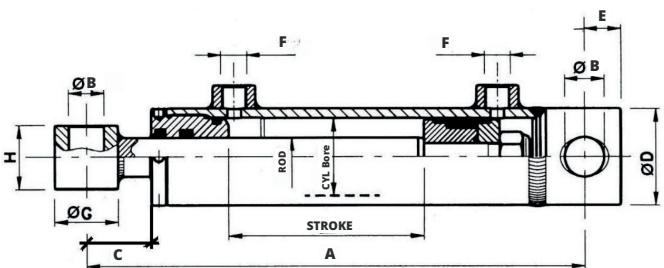


COMPLETE CYLINDER / CYL CYLINDER BORE / 50 ROD DIAMETER / 30 STROKE / 500 MOUNTING HOLE / 25 BORED STD / STANDARD PORT CONFIGURATION

FPE SEALS PART NUMBER	CYLINDER BORE	ROD Ø	STROKE	A	Ø B	C	Ø D	E	PORTS F	G	H
CYL5030500-25B-STD	50	30	500	700	25	75	60	25	3/8"BSP	45	45
CYL5030600-25B-STD	50	30	600	800	25	75	60	25	3/8"BSP	45	45
CYL5030700-25B-STD	50	30	700	900	25	75	60	25	3/8"BSP	45	45
CYL5030800-25B-STD	50	30	800	1000	25	75	60	25	3/8"BSP	45	45
CYL5030900-25B-STD	50	30	900	1100	25	75	60	25	3/8"BSP	45	45
CYL6030100-25B-STD	60	30	100	300	25	75	70	25	3/8"BSP	45	45
CYL6030150-25B-STD	60	30	150	350	25	75	70	25	3/8"BSP	45	45
CYL6030200-25B-STD	60	30	200	400	25	75	70	25	3/8"BSP	45	45
CYL6030250-25B-STD	60	30	250	450	25	75	70	25	3/8"BSP	45	45
CYL6030300-25B-STD	60	30	300	500	25	75	70	25	3/8"BSP	45	45
CYL6030350-25B-STD	60	30	350	550	25	75	70	25	3/8"BSP	45	45
CYL6030400-25B-STD	60	30	400	600	25	75	70	25	3/8"BSP	45	45
CYL6030450-25B-STD	60	30	450	650	25	75	70	25	3/8"BSP	45	45
CYL6030500-25B-STD	60	30	500	700	25	75	70	25	3/8"BSP	45	45
CYL6030600-25B-STD	60	30	600	800	25	75	70	25	3/8"BSP	45	45
CYL6030700-25B-STD	60	30	700	900	25	75	70	25	3/8"BSP	45	45
CYL7040200-30B-STD	70	40	200	410	30	72	80	25	3/8"BSP	54	55
CYL7040250-30B-STD	70	40	250	460	30	72	80	25	3/8"BSP	54	55
CYL7040300-30B-STD	70	40	300	510	30	72	80	25	3/8"BSP	54	55
CYL7040350-30B-STD	70	40	350	560	30	72	80	25	3/8"BSP	54	55
CYL7040400-30B-STD	70	40	400	610	30	72	80	25	3/8"BSP	54	55
CYL7040450-30B-STD	70	40	450	660	30	72	80	25	3/8"BSP	54	55

Piston rod CK 45 - ISO f7 Chromed steel, 20+/-5µ thick hard.chromium film; Ra=< 0,20µ.
Cylinder tube Polished DIN 2393 St 52.3 ISO H9. Honed DIN 2391/C St 52.3 ISO H8.

COMPLETE CYLINDERS **STANDARD PORTED DOUBLE ACTING**

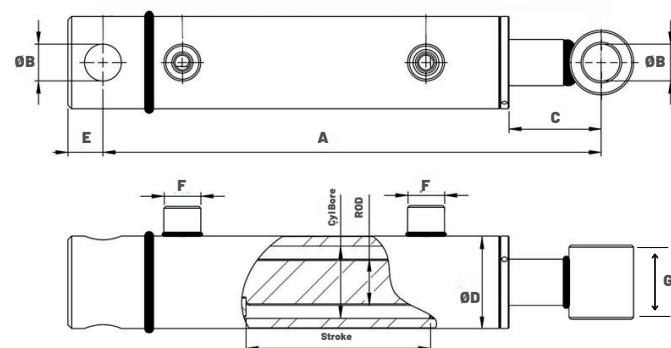


COMPLETE CYLINDER / CYL CYLINDER BORE / 70 ROD DIAMETER / 40 STROKE / 500 MOUNTING HOLE / 30 BORED STD / STANDARD PORT CONFIGURATION

FPE SEALS PART NUMBER	CYLINDER BORE	ROD Ø	STROKE	A	Ø B	C	Ø D	E	PORTS F	G	H
CYL7040500-30B-STD	70	40	500	710	30	72	80	25	3/8"BSP	54	55
CYL7040600-30B-STD	70	40	600	810	30	72	80	25	3/8"BSP	54	55
CYL7040700-30B-STD	70	40	700	910	30	72	80	25	3/8"BSP	54	55
CYL8040200-30B-STD	80	40	200	410	30	68	92	25	3/8"BSP	54	55
CYL8040250-30B-STD	80	40	250	460	30	68	92	25	3/8"BSP	54	55
CYL8040300-30B-STD	80	40	300	510	30	68	92	25	3/8"BSP	54	55
CYL8040350-30B-STD	80	40	350	560	30	68	92	25	3/8"BSP	54	55
CYL8040400-30B-STD	80	40	400	610	30	68	92	25	3/8"BSP	54	55
CYL8040500-30B-STD	80	40	500	710	30	68	92	25	3/8"BSP	54	55
CYL8040600-30B-STD	80	40	600	810	30	68	92	25	3/8"BSP	54	55
CYL8040700-30B-STD	80	40	700	910	30	68	92	25	3/8"BSP	54	55
CYL10050300-30B-STD	100	50	300	545	30	75	115	34	3/8"BSP	54	70
CYL10050400-30B-STD	100	50	400	645	30	75	115	34	3/8"BSP	54	70
CYL10050500-30B-STD	100	50	500	745	30	75	115	34	3/8"BSP	54	70
CYL10050700-30B-STD	100	50	700	945	30	75	115	34	3/8"BSP	54	70
CYL10050900-30B-STD	100	50	900	1145	30	75	115	34	3/8"BSP	54	70
CYL12070500-40B-STD	120	70	500	770	40	73	140	40	1/2"BSP	70	80
CYL120701000-40B-STD	120	70	1000	1270	40	73	140	40	1/2"BSP	70	80

Piston rod CK 45 - ISO f7 Chromed steel, 20+/-5µ thick hard.chromium film; Ra=< 0,20µ.
Cylinder tube Polished DIN 2393 St 52.3 ISO H9. Honed DIN 2391/C St 52.3 ISO H8.

COMPLETE CYLINDERS *SIDE PORTED DOUBLE ACTING*



COMPLETE CYLINDER
CYL

CYLINDER BORE
32

ROD DIAMETER
20

STROKE
50

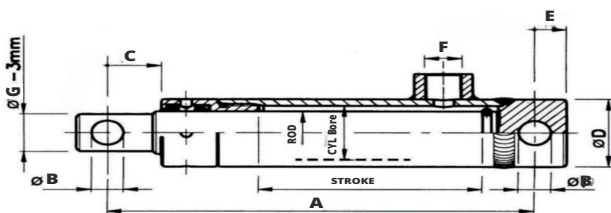
MOUNTING HOLE
16 BORED

POSITION OF PORTS
SIDE PORTED

FPE SEALS PART NUMBER	CYLINDER BORE	ROD Ø	STROKE	A	Ø B	C	Ø D	E	PORTS F	G
CYL3220050-16B-SIDEPORT	32	20	50	205	16	33	40	17	1/4"	35
CYL3220100-16B-SIDEPORT	32	20	100	255	16	33	40	17	1/4"	35
CYL3220150-16B-SIDEPORT	32	20	150	305	16	33	40	17	1/4"	35
CYL3220200-16B-SIDEPORT	32	20	200	355	16	33	40	17	1/4"	35
CYL3220250-16B-SIDEPORT	32	20	250	405	16	33	40	17	1/4"	35
CYL3220300-16B-SIDEPORT	32	20	300	455	16	33	40	17	1/4"	35
CYL4025100-20B-SIDEPORT	40	25	100	270	20	50	50	19	3/8"	40
CYL4025150-20B-SIDEPORT	40	25	150	320	20	50	50	19	3/8"	40
CYL4025200-20B-SIDEPORT	40	25	200	370	20	50	50	19	3/8"	40
CYL4025250-20B-SIDEPORT	40	25	250	420	20	50	50	19	3/8"	40
CYL4025300-20B-SIDEPORT	40	25	300	470	20	50	50	19	3/8"	40
CYL4025400-20B-SIDEPORT	40	25	400	570	20	50	50	19	3/8"	40
CYL5030100-25B-SIDEPORT	50	30	100	300	25	49	60	25	3/8"	45
CYL5030150-25B-SIDEPORT	50	30	150	350	25	49	60	25	3/8"	45
CYL5030200-25B-SIDEPORT	50	30	200	400	25	49	60	25	3/8"	45

Piston rod CK 45 - ISO f7 Chromed steel, 20+/-5µ thick hard.chromium film; Ra< 0,20µ.
Cylinder tube Polished DIN 2393 St 52.3 ISO H9. Honed DIN 2391/C St 52.3 ISO H8.

DISPLACEMENT CYLINDERS



COMPLETE CYLINDER
CYL

CYLINDER BORE
32

ROD DIAMETER
25

STROKE
100

MOUNTING HOLE
14

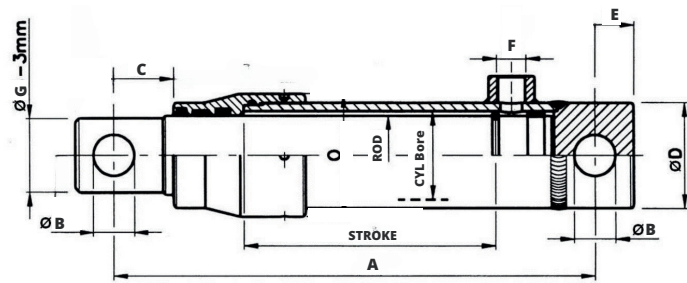
DR
DRILLED
ROD

DISP
DISPLACEMENT

FPE SEALS PART NUMBER	CYLINDER BORE	ROD Ø	STROKE	A	Ø B	C	Ø D	E	PORTS F	G
CYL3225100-14-DR-DISP	32	25	100	190	14	24	40	14	3/8" BSP	22
CYL3225150-14-DR-DISP	32	25	150	240	14	24	40	14	3/8" BSP	22
CYL3225200-14-DR-DISP	32	25	200	290	14	24	40	14	3/8" BSP	22
CYL3225250-14-DR-DISP	32	25	250	340	14	24	40	14	3/8" BSP	22
CYL3225300-14-DR-DISP	32	25	300	490	14	24	40	14	3/8" BSP	22
CYL4030150-16-DR-DISP	40	30	150	250	16	26	50	15	3/8" BSP	27
CYL4030200-16-DR-DISP	40	30	200	300	16	26	50	15	3/8" BSP	27
CYL4030250-16-DR-DISP	40	30	250	350	16	26	50	15	3/8" BSP	27
CYL4030300-16-DR-DISP	40	30	300	400	16	26	50	15	3/8" BSP	27
CYL4030350-16-DR-DISP	40	30	350	450	16	26	50	15	3/8" BSP	27
CYL4030400-16-DR-DISP	40	30	400	500	16	26	50	15	3/8" BSP	27
CYL4030450-16-DR-DISP	40	30	450	550	16	26	50	15	3/8" BSP	27
CYL4030550-16-DR-DISP	40	30	550	650	16	26	50	15	3/8" BSP	27
CYL4030700-16DR-DISP	40	30	700	800	16	26	50	15	3/8" BSP	27
CYL5040200-22-DR-DISP	50	40	200	330	22	32	60	22	3/8" BSP	37
CYL5040250-22-DR-DISP	50	40	250	380	22	32	60	22	3/8" BSP	37
CYL5040300-22-DR-DISP	50	40	300	430	22	32	60	22	3/8" BSP	37
CYL5040350-22-DR-DISP	50	40	350	480	22	32	60	22	3/8" BSP	37
CYL5040400-22-DR-DISP	50	40	400	530	22	32	60	22	3/8" BSP	37
CYL5040450-22-DR-DISP	50	40	450	580	22	32	60	22	3/8" BSP	37
CYL5040500-22-DR-DISP	50	40	500	630	22	32	60	22	3/8" BSP	37
CYL5040550-22-DR-DISP	50	40	550	680	22	32	60	22	3/8" BSP	37
CYL5040600-22-DR-DISP	50	40	600	730	22	32	60	22	3/8" BSP	37
CYL5040700-22-DR-DISP	50	40	700	830	22	32	60	22	3/8" BSP	37

Piston rod CK 45 - ISO f7 Chromed steel, 20+/-5µ thick hard.chromium film; Ra< 0,20µ.
Cylinder tube Polished DIN 2393 St 52.3 ISO H9. Honed DIN 2391/C St 52.3 ISO H8

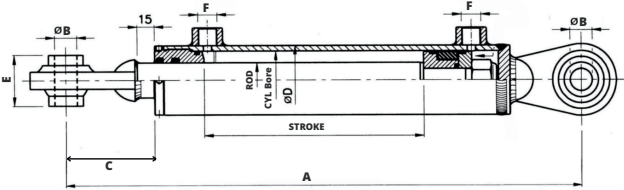
HEAVY DUTY DISPLACEMENT CYLINDERS



COMPLETE CYLINDER CYL	CYLINDER BORE 50	ROD DIAMETER 45	STROKE 200	MOUNTING HOLE 23	DR DRILLED ROD	HD DRILLED ROD	DISP DISPLACEMENT			
FPE SEALS PART NUMBER	CYLINDER BORE	ROD Ø	STROKE	A	Ø B	C	Ø D	E	PORTS F	G
CYL5045200-23-DRHD-DISP	50	45	200	330	23	34	60	22	3/8" BSP	42
CYL5045300-23-DRHD-DISP	50	45	300	430	23	34	60	22	3/8" BSP	42
CYL5045400-23-DRHD-DISP	50	45	400	530	23	34	60	22	3/8" BSP	42
CYL5045550-23-DRHD-DISP	50	45	550	680	23	34	60	22	3/8" BSP	42
CYL5045700-23-DRHD-DISP	50	45	700	830	23	34	60	22	3/8" BSP	42
CYL5550200-25-DRHD-DISP	55	50	200	360	25	49	65	25	3/8" BSP	47
CYL5550300-25-DRHD-DISP	55	50	300	460	25	49	65	25	3/8" BSP	47
CYL5550400-25-DRHD-DISP	55	50	400	560	25	49	65	25	3/8" BSP	47
CYL5550550-25-DRHD-DISP	55	50	550	710	25	49	65	25	3/8" BSP	47
CYL5550700-25-DRHD-DISP	55	50	700	860	25	49	65	25	3/8" BSP	47
CYL6055300-25-DRHD-DISP	60	55	300	460	25	41	70	25	3/8" BSP	52
CYL6055550-25-DRHD-DISP	60	55	550	710	25	41	70	25	3/8" BSP	52
CYL6055700-25-DRHD-DISP	60	55	700	860	25	41	70	25	3/8" BSP	52
CYL6560200-25-DRHD-DISP	65	60	200	360	25	36	75	25	3/8" BSP	57
CYL6560300-25-DRHD-DISP	65	60	300	460	25	36	75	25	3/8" BSP	57
CYL6560400-25-DRHD-DISP	65	60	400	560	25	36	75	25	3/8" BSP	57
CYL6560550-25-DRHD-DISP	65	60	550	710	25	36	75	25	3/8" BSP	57
CYL6560700-25-DRHD-DISP	65	60	700	860	25	36	75	25	3/8" BSP	57

Piston rod CK 45 - ISO f7 Chromed steel, 20+/-5µ thick hard.chromium film; Ra=< 0,20µ.
Cylinder tube Polished DIN 2393 St 52.3 ISO H9. Honed DIN 2391/C St 52.3 ISO H8.

TOPLINK CYLINDERS



COMPLETE CYLINDER CYL	CYLINDER BORE 50	ROD DIAMETER 30	STROKE 160	MOUNTING HOLE 19.4	TOP LINK CAT 1,2					
FPE SEALS PART NUMBER	CYLINDER BORE	ROD Ø	STROKE	A	Ø B	C	Ø D	E	PORTS F	
CYL5030160-075TOPLINK	50	30	160	410	19.4	72.5	60	44	3/8" BSP	
CYL5030210-075TOPLINK	50	30	210	460	19.4	74	60	44	3/8" BSP	
CYL5030280-075TOPLINK	50	30	280	530	19.4	74	60	44	3/8" BSP	
CYL5030400-075TOPLINK	50	30	400	650	19.4	74	60	44	3/8" BSP	
CYL5030160-100TOPLINK	50	30	160	420	25.4	79	60	51	3/8" BSP	
CYL5030210-100TOPLINK	50	30	210	470	25.4	79	60	51	3/8" BSP	
CYL5030280-100TOPLINK	50	30	280	540	25.4	79	60	51	3/8" BSP	
CYL5030400-100TOPLINK	50	30	400	60	25.4	79	60	51	3/8" BSP	
CYL6535160-100TOPLINK	65	35	160	440	25.4	84.5	60	51	3/8" BSP	
CYL6535210-100TOPLINK	65	35	210	490	25.4	69.5	75	51	3/8" BSP	
CYL6535280-100TOPLINK	65	35	280	560	25.4	84.5	75	51	3/8" BSP	
CYL6535400-100TOPLINK	65	35	400	680	25.4	84.5	75	51	3/8" BSP	
CYL8040160-100TOPLINK	80	40	160	480	25.4	91.5	92	51	3/8" BSP	
CYL8040210-100TOPLINK	80	40	210	530	25.4	91.5	92	51	3/8" BSP	
CYL8040280-100TOPLINK	80	40	280	600	25.4	76.5	92	51	3/8" BSP	
CYL8040400-100TOPLINK	80	40	400	720	25.4	91.5	92	51	3/8" BSP	

Piston rod CK 45 - ISO f7 Chromed steel, 20+/-5µ thick hard.chromium film; Ra=< 0,20µ.
Cylinder tube Polished DIN 2393 St 52.3 ISO H9. Honed DIN 2391/C St 52.3 ISO H8.

NOTES

FPE Seals distribute and manufacture sealing products including hydraulic seals, pneumatic seals, hygienic seals, oil seals, O rings, seal kits, cylinder parts and associated products, to Aftermarket and Industrial OEM customers, and Maintenance, Repair and Overhaul (MRO) operations.

Available in metric or imperial sizes, in a variety of different materials, our experienced team are well-versed in helping you Find the right product for the job.

Can't find what you're looking for? We can source hard to Find items or custom manufacture a full range of parts and seals for you, quickly.

WE ALSO SUPPLY



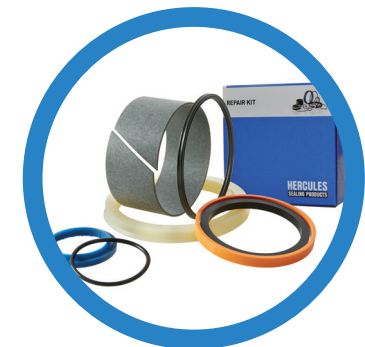
SEALS



MADE TO ORDER SEALS



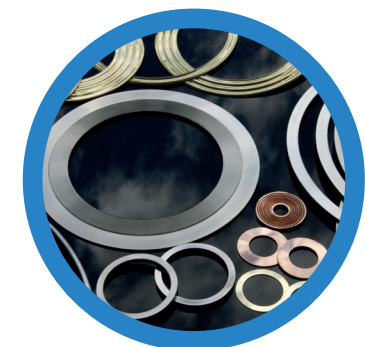
ASSOCIATED PRODUCTS



SEAL KITS



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GASKETS



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