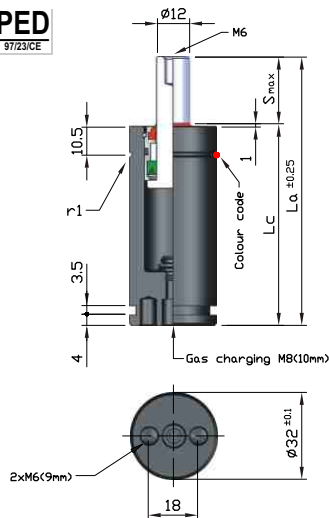


TPS 32

PED
97/23/CE



VDI 3003 · ISO 11901 · CNOMO E.24.54.815.N

Pressure medium

Nitrogen Gas (N₂)

Max. charging pressure

175 Bar

Min. charging pressure

25 Bar

Rod seal area

0,13 cm²

Max. working temperature

80°C

Force increase by temperature

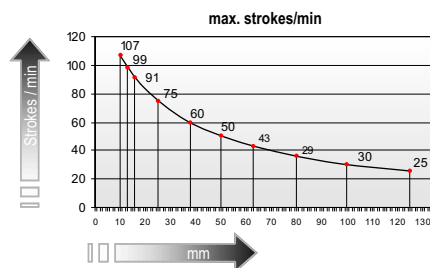
0,33% / 1°C

Max. stem speed

0,6 m/s

Maintenance kit

kit S32



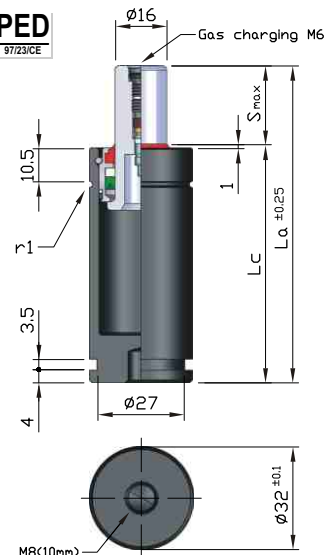
Code	S max mm	La mm	Lc mm	V l	kg
TPS 32x10	10	70	60	0,006	0,30
TPS 32x13	12,7	75,4	62,7	0,006	0,32
TPS 32x16	16	82	66	0,008	0,33
TPS 32x25	25	100	75	0,011	0,37
TPS 32x38	38	126	88	0,015	0,42
TPS 32x50	50	150	100	0,019	0,47
TPS 32x63	63	177	114	0,024	0,52
TPS 32x80	80	210	130	0,030	0,60
TPS 32x100	100	250	150	0,036	0,75
TPS 32x125	125	300	175	0,045	0,85

Colour code	Fa daN	Fc daN	P Bar
Green	50 (±5)	70	45
Blue	100 (±10)	140	90
Red	150 (±15)	210	135
Yellow	200 (±20)	270	175
Black	28 - 200	40 - 270	25-175

The black colour code denotes the adjustable pressure version (adjustable between 25 and 175 Bar). If not otherwise specified, these gas springs will be supplied in the yellow colour code version.

TPSP 300

PED
97/23/CE



MB(10mm)

Pressure medium

Nitrogen Gas (N₂)

Max. charging pressure

150 Bar

Min. charging pressure

25 Bar

Rod seal area

2,01 cm²

Max. working temperature

80°C

Force increase by temperature

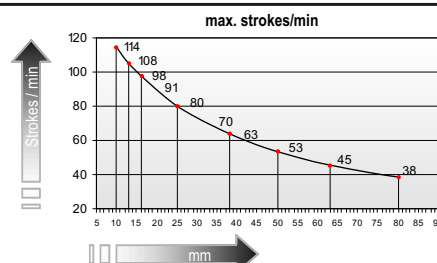
0,33% / 1°C

Max. stem speed

1 m/s

Maintenance kit

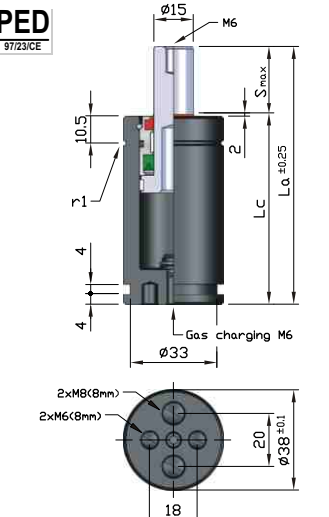
kit SP300



Code	S max mm	La mm	Lc mm	Fa daN	Fc daN	P Bar	V l	kg
TPSP 300x10	10	70	60	300 (±5%)	355	150	0,013	0,31
TPSP 300x13	13	75,4	62,7		365		0,015	0,33
TPSP 300x16	16	82	66		375		0,017	0,34
TPSP 300x25	25	100	75		390		0,022	0,38
TPSP 300x38	38	126	88		405		0,030	0,43
TPSP 300x50	50	150	100		415		0,037	0,48
TPSP 300x63	63	176	113		420		0,045	0,53
TPSP 300x80	80	210	130		425		0,056	0,31

TPS 250

PED
97/23/CE



VDI 3003 · ISO 11901 · CNOMO E.24.54.815.N

Pressure medium

Nitrogen Gas (N₂)

Max. charging pressure

150 Bar

Min. charging pressure

50 Bar

Rod seal area

1,77 cm²

Max. working temperature

80°C

Force increase by temperature

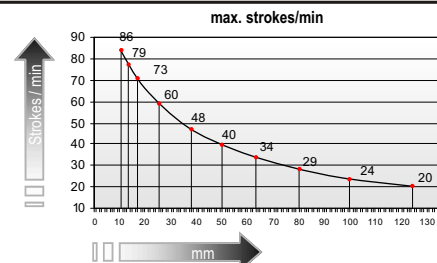
0,33% / 1°C

Max. stem speed

0,8 m/s

Maintenance kit

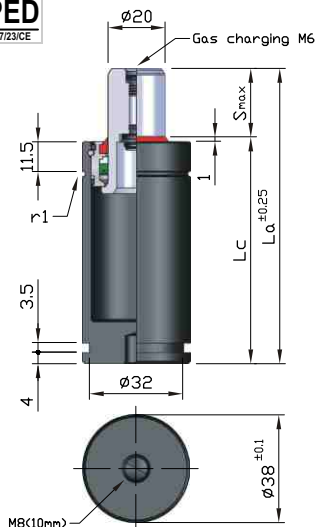
kit S250



Code	S max mm	La mm	Lc mm	Fa daN	Fc daN	P Bar	V l	kg
TPS 250x13	12,7	75,4	62,7	250 (±5%)	330	142	0,011	0,44
TPS 250x16	16	82	66		340		0,013	0,46
TPS 250x25	25	100	75		355		0,019	0,51
TPS 250x38	38	126	88		365		0,027	0,59
TPS 250x50	50	150	100		370		0,035	0,66
TPS 250x63	63	177	114		375		0,044	0,73
TPS 250x80	80	210	130		380		0,054	0,83
TPS 250x100	100	250	150		383		0,066	0,96
TPS 250x125	125	300	175		386		0,070	1,05

TPSP 500

PED
97/23/CE



Pressure medium

Nitrogen Gas (N₂)

Max. charging pressure

150 Bar

Min. charging pressure

35 Bar

Rod seal area

3,14 cm²

Max. working temperature

80°C

Force increase by temperature

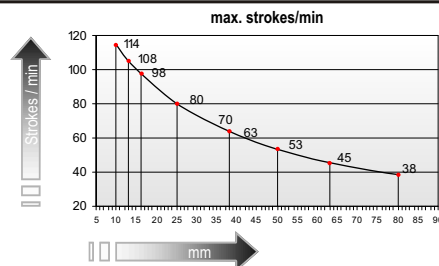
0,33% / 1°C

Max. stem speed

1 m/s

Maintenance kit

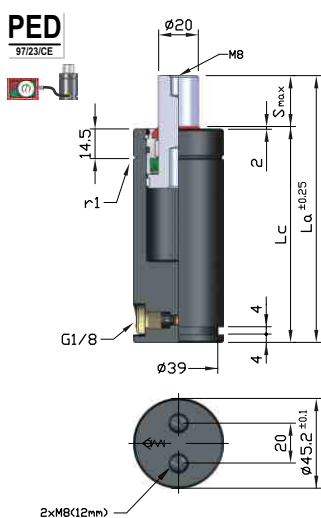
kit SP500



Code	S max mm	La mm	Lc mm	Fa daN	Fc daN	P Bar	V l	kg
TPSP 500x10	10	70	60	470 (±5%)	540	150	0,025	0,45
TPSP 500x13	13	75,4	62,7		550		0,028	0,46
TPSP 500x16	16	82	66		565		0,031	0,48
TPSP 500x25	25	100	75		590		0,039	0,53
TPSP 500x38	38	126	88		615		0,051	0,32
TPSP 500x50	50	150	100		630		0,063	0,69
TPSP 500x63	63	177	114		640		0,075	0,76
TPSP 500x80	80	210	130		650		0,092	0,86

TPS 500

PED
97/23/CE



Pressure medium

Nitrogen Gas (N₂)

Max. charging pressure

150 Bar

Min. charging pressure

35 Bar

Rod seal area

3,14 cm²

Max. working temperature

80°C

Force increase by temperature

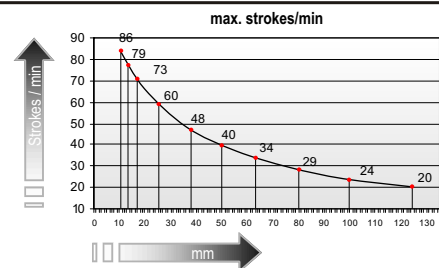
0,33% / 1°C

Max. stem speed

0,8 m/s

Maintenance kit

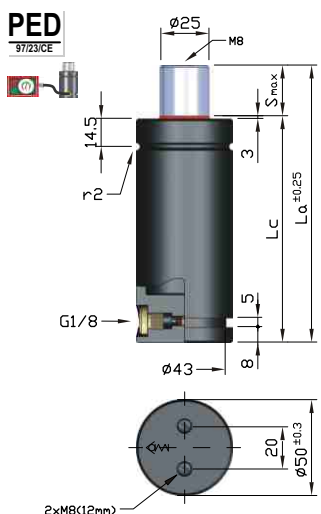
kit S500



Code	S max mm	La mm	Lc mm	Fa daN	Fc daN	P Bar	V l	kg
TPS 500x10	10	105	95	470 (±5%)	565	150	0,019	0,87
TPS 500x13	12,7	110,4	97,7		580		0,021	0,95
TPS 500x25	25	135	110		630		0,031	0,99
TPS 500x38	38	161	123		660		0,041	1,12
TPS 500x50	50	185	135		680		0,051	1,21
TPS 500x63	63	212	149		695		0,062	1,34
TPS 500x80	80	245	165		705		0,075	1,50
TPS 500x100	100	285	185		745		0,086	1,68
TPS 500x125	125	335	210		750		0,106	2,00
TPS 500x160	160	405	245		755		0,134	2,15

TPS 750

PED
97/23/CE



Pressure medium

Nitrogen Gas (N₂)

Max. charging pressure

150 Bar

Min. charging pressure

35 Bar

Rod seal area

4,91 cm²

Max. working temperature

80°C

Force increase by temperature

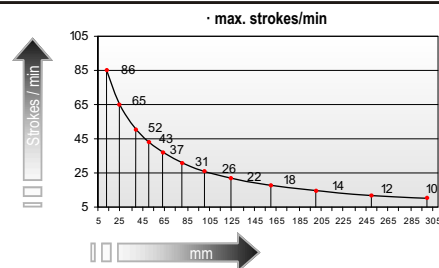
0,33% / 1°C

Max. stem speed

0,8 m/s

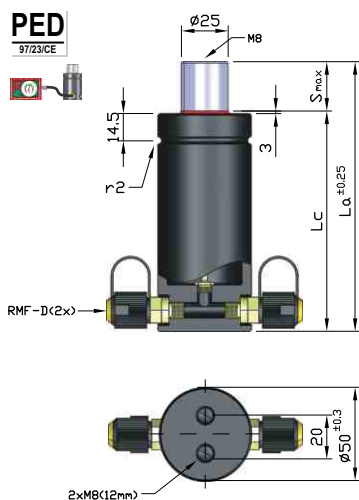
Maintenance kit

kit S750



Code	S max mm	La mm	Lc mm	Fa daN	Fc daN	P Bar	V l	kg
TPS 750x13	12,7	120,4	107,7	740 (±5%)	875	150	0,039	1,20
TPS 750x25	25	145	120		940		0,057	1,35
TPS 750x38	38	171	133		975		0,076	1,40
TPS 750x50	50	195	145		1000		0,093	1,52
TPS 750x63	63	222	159		1055		0,102	1,70
TPS 750x80	80	255	175		1065		0,127	1,82
TPS 750x100	100	295	195		1075		0,156	1,85
TPS 750x125	125	345	220		1130		0,176	2,20
TPS 750x160	160	415	255		1145		0,220	2,30
TPS 750x200	200	495	295		1150		0,274	3,10
TPS 750x250	250	595	345		1160		0,337	3,60
TPS 750x300	300	695	395		1165		0,400	4,15

TPSC 750



RENAULT EM24.54.700/F

Pressure medium

Nitrogen Gas (N₂)

Max. charging pressure

150 Bar

Min. charging pressure

35 Bar

Rod seal area

4,91 cm²

Max. working temperature

80°C

Force increase by temperature

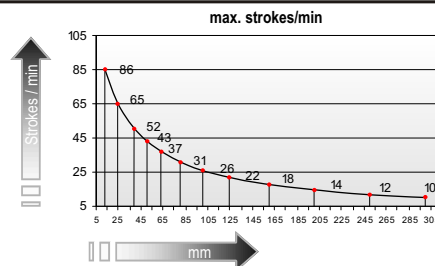
0,33% / 1°C

Max. stem speed

0,8 m/s

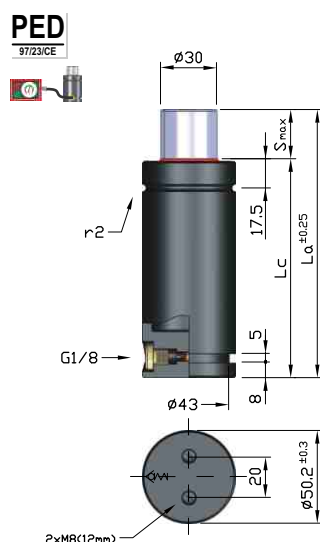
Maintenance kit

kit SC750



Code	S max mm	La mm	Lc mm	Fa daN	Fc daN	P Bar	V l	kg
TPSC 750x13	12,7	120,4	107,7	740 (±5%)	875	150	0,039	1,20
TPSC 750x25	25	145	120		940		0,057	1,35
TPSC 750x38	38	171	133		975		0,076	1,40
TPSC 750x50	50	195	145		1000		0,093	1,52
TPSC 750x63	63	222	159		1055		0,102	1,70
TPSC 750x80	80	255	175		1065		0,127	1,82
TPSC 750x100	100	295	195		1075		0,156	1,85
TPSC 750x125	125	345	220		1130		0,176	2,20
TPSC 750x160	160	415	255		1145		0,220	2,30
TPSC 750x200	200	495	295		1150		0,274	3,10
TPSC 750x250	250	595	345		1160		0,337	3,60
TPSC 750x300	300	695	395		1165		0,400	4,15

TPSP 1000



Pressure medium

Nitrogen Gas (N₂)

Max. charging pressure

150 Bar

Min. charging pressure

35 Bar

Rod seal area

7,07 cm²

Max. working temperature

80°C

Force increase by temperature

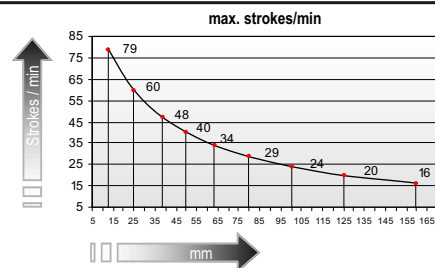
0,33% / 1°C

Max. stem speed

0,5 m/s

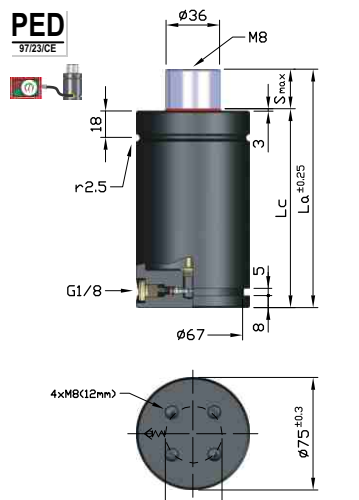
Maintenance kit

kit SP1000



Code	S max mm	La mm	Lc mm	Fa daN	Fc daN	P Bar	V l	kg
TPSP 1000x13	13	120,4	107,7	1000 (±5%)	1175	142	0,062	1,25
TPSP 1000x25	25	145	120		1285		0,081	1,40
TPSP 1000x38	38	171	133		1365		0,101	1,45
TPSP 1000x50	50	195	145		1425		0,120	1,57
TPSP 1000x63	63	222	159		1470		0,140	1,75
TPSP 1000x80	80	255	175		1515		0,167	1,87
TPSP 1000x100	100	295	195		1560		0,199	1,90
TPSP 1000x125	125	345	220		1595		0,238	2,25
TPSP 1000x160	160	415	255		1635		0,293	2,35

TPS 1500



VDI 3003 · ISO 11901 · CNOMO E.24.54.815.N

Pressure medium

Nitrogen Gas (N₂)

Max. charging pressure

150 Bar

Min. charging pressure

35 Bar

Rod seal area

10,18 cm²

Max. working temperature

80°C

Force increase by temperature

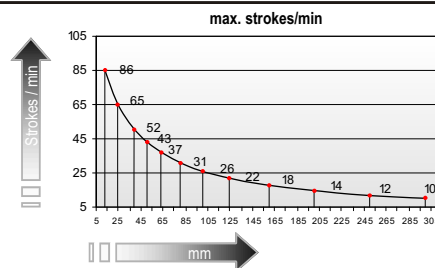
0,33% / 1°C

Max. stem speed

0,8 m/s

Maintenance kit

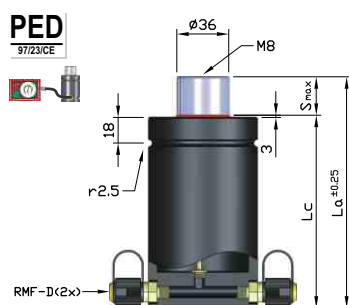
kit S1500



Code	S max mm	La mm	Lc mm	Fa daN	Fc daN	P Bar	V l	kg
TPS 1500x13	12,7	135,4	122,7	1500 (±5%)	1710	148	0,108	3,15
TPS 1500x25	25	160	135		1815		0,151	3,30
TPS 1500x38	38	186	148		1875		0,197	3,50
TPS 1500x50	50	210	160		1910		0,240	3,65
TPS 1500x63	63	237	174		1940		0,286	3,90
TPS 1500x80	80	270	190		2030		0,316	4,45
TPS 1500x100	100	310	210		2045		0,387	4,80
TPS 1500x125	125	360	235		2090		0,455	5,36
TPS 1500x160	160	430	270		2110		0,569	6,10
TPS 1500x200	200	510	310		2125		0,700	7,15
TPS 1500x250	250	610	360		2135		0,864	7,86
TPS 1500x300	300	710	410		2145		1,027	8,86

TPSC 1500

PED
97/23/CE



RENAULT EM24.54.700/F

Pressure medium

Nitrogen Gas (N₂)

Max. charging pressure

150 Bar

Min. charging pressure

35 Bar

Rod seal area

10,18 cm²

Max. working temperature

80°C

Force increase by temperature

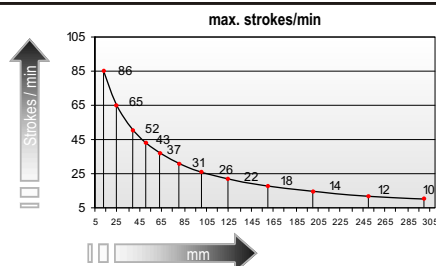
0,33% / 1°C

Max. stem speed

0,8 m/s

Maintenance kit

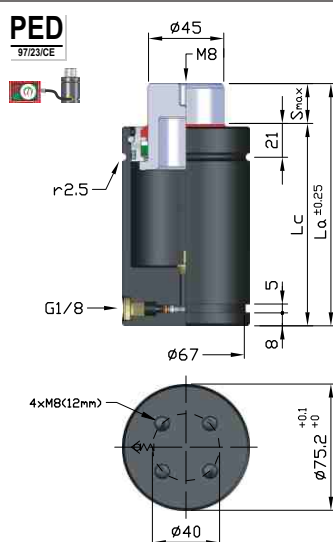
kit SC1500



Code	S max mm	La mm	Lc mm	Fa daN	Fc daN	P Bar	V l	kg
TPSC 1500x13	12,7	135,4	122,7	1500 (±5%)	1710	148	0,108	3,15
TPSC 1500x25	25	160	135		1815		0,151	3,30
TPSC 1500x38	38	186	148		1875		0,197	3,50
TPSC 1500x50	50	210	160		1910		0,240	3,65
TPSC 1500x63	63	237	174		1940		0,286	3,90
TPSC 1500x80	80	270	190		2030		0,316	4,45
TPSC 1500x100	100	310	210		2045		0,387	4,80
TPSC 1500x125	125	360	235		2090		0,455	5,36
TPSC 1500x160	160	430	270		2110		0,569	6,10
TPSC 1500x200	200	510	310		2125		0,700	7,15
TPSC 1500x250	250	610	360		2135		0,864	7,86
TPSC 1500x300	300	710	410		2145		1,027	8,86

TPSP 2400

PED
97/23/CE



Pressure medium

Nitrogen Gas (N₂)

Max. charging pressure

150 Bar

Min. charging pressure

35 Bar

Rod seal area

15,90 cm²

Max. working temperature

80°C

Force increase by temperature

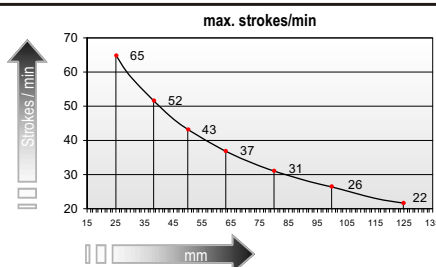
0,33% / 1°C

Max. stem speed

0,8 m/s

Maintenance kit

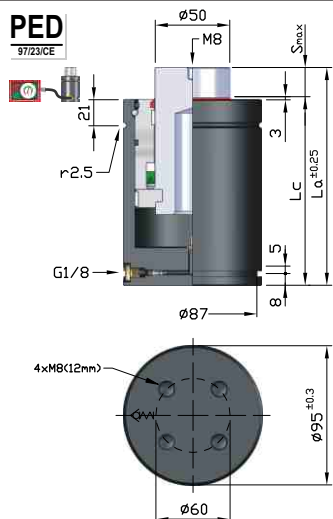
kit SP2400



Code	S max mm	La mm	Lc mm	Fa daN	Fc daN	P Bar	V l	kg
TPSP 2400x25	25	160	135	2400 (±5%)	2785	150	0,278	3,5
TPSP 2400x38	38	186	148		2920		0,330	3,70
TPSP 2400x50	50	210	160		3025		0,337	3,85
TPSP 2400x63	63	237	174		3115		0,428	4,10
TPSP 2400x80	80	270	190		3210		0,495	4,65
TPSP 2400x100	100	310	210		3300		0,573	5,00
TPSP 2400x125	125	360	235		3390		0,671	5,56

TPS 3000

PED
97/23/CE



Pressure medium

Nitrogen Gas (N₂)

Max. charging pressure

150 Bar

Min. charging pressure

35 Bar

Rod seal area

19,63 cm²

Max. working temperature

80°C

Force increase by temperature

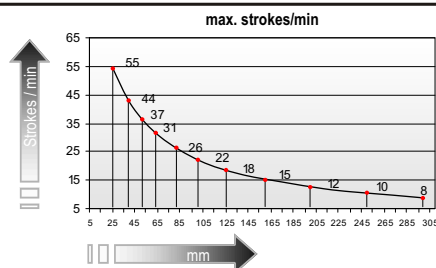
0,33% / 1°C

Max. stem speed

0,8 m/s

Maintenance kit

kit S3000

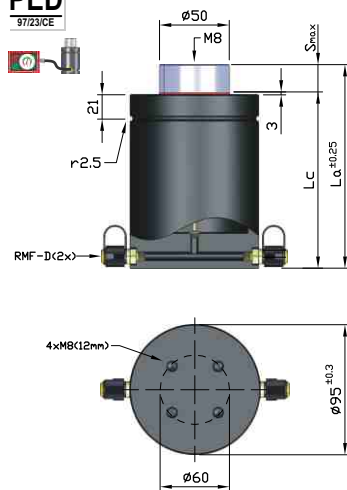


Code	S max mm	La mm	Lc mm	Fa daN	Fc daN	P Bar	V l	kg
TPS 3000x25	25	170	145	3000 (±5%)	3590	150	0,273	5,75
TPS 3000x38	38	196	158		3745		0,350	6,15
TPS 3000x50	50	220	170		3840		0,421	6,53
TPS 3000x63	63	247	184		4935		0,437	6,91
TPS 3000x80	80	280	200		3990		0,599	7,25
TPS 3000x100	100	320	220		4230		0,647	8,00
TPS 3000x125	125	370	245		4290		0,782	8,15
TPS 3000x160	160	440	280		4355		0,972	9,24
TPS 3000x200	200	520	320		4400		1,188	10,31
TPS 3000x250	250	620	370		4440		1,458	11,90
TPS 3000x300	300	720	420		4470		1,728	14,87

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TPSC 3000

PED
97/23/CE



RENAULT EM24.54.700/F

Pressure medium

Nitrogen Gas (N₂)

Max. charging pressure

150 Bar

Min. charging pressure

35 Bar

Rod seal area

19,63 cm²

Max. working temperature

80°C

Force increase by temperature

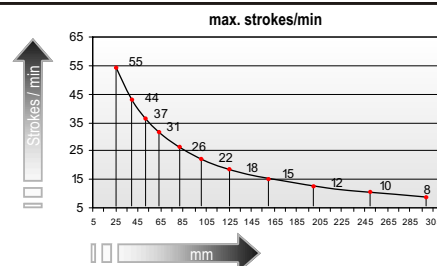
0,33% / 1°C

Max. stem speed

0,8 m/s

Maintenance kit

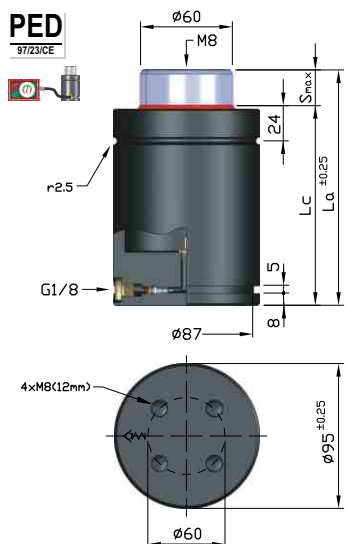
kit SC3000



Code	S max mm	La mm	Lc mm	Fa daN	Fc daN	P Bar	V l	kg
TPSC 3000x25	25	170	145	3000 (±5%)	3590	150	0,273	5,75
TPSC 3000x38	38	196	158		3745		0,350	6,15
TPSC 3000x50	50	220	170		3840		0,421	6,53
TPSC 3000x63	63	247	184		4935		0,437	6,91
TPSC 3000x80	80	280	200		3990		0,599	7,25
TPSC 3000x100	100	320	220		4230		0,647	8,00
TPSC 3000x125	125	370	245		4290		0,782	8,15
TPSC 3000x160	160	440	280		4355		0,972	9,24
TPSC 3000x200	200	520	320		4400		1,188	10,31
TPSC 3000x250	250	620	370		4440		1,458	11,90
TPSC 3000x300	300	720	420		4470		1,728	14,87

TPSC 4200

PED
97/23/CE



Pressure medium

Nitrogen Gas (N₂)

Max. charging pressure

150 Bar

Min. charging pressure

35 Bar

Rod seal area

28,27 cm²

Max. working temperature

80°C

Force increase by temperature

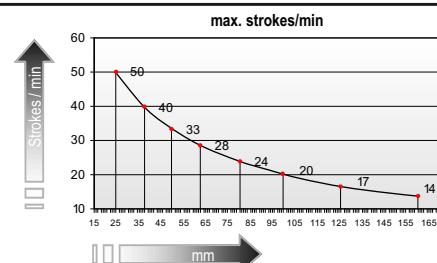
0,33% / 1°C

Max. stem speed

0,5 m/s

Maintenance kit

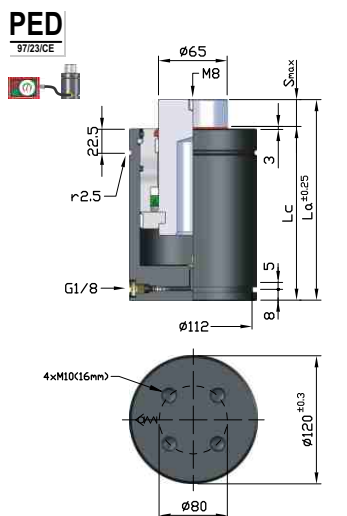
kit SP4200



Code	S max mm	La mm	Lc mm	Fa daN	Fc daN	P Bar	V l	kg
TPSP 4200x25	25	170	145	4200 (±5%)	5000	150	0,466	6,25
TPSP 4200x38	38	196	158		5270		0,551	6,75
TPSP 4200x50	50	220	170		5470		0,629	7,05
TPSP 4200x63	63	247	184		5650		0,715	7,54
TPSP 4200x80	80	280	200		5840		0,826	8,04
TPSP 4200x100	100	320	220		6020		0,957	9,05
TPSP 4200x125	125	370	245		6195		1,120	9,87
TPSP 4200x160	160	440	280		6380		1,350	10,75

TPS 5000

PED
97/23/CE



VDI 3003 · ISO 11901 · CNOMO E.24.54.815.N

Pressure medium

Nitrogen Gas (N₂)

Max. charging pressure

150 Bar

Min. charging pressure

35 Bar

Rod seal area

33,18 cm²

Max. working temperature

80°C

Force increase by temperature

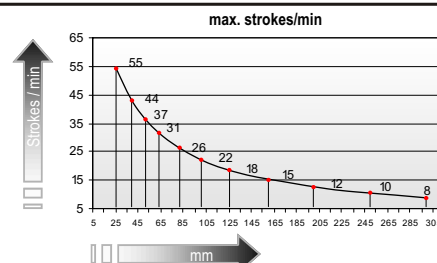
0,33% / 1°C

Max. stem speed

0,5 m/s

Maintenance kit

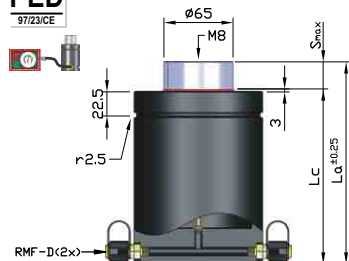
kit S5000



Code	S max mm	La mm	Lc mm	Fa daN	Fc daN	P Bar	V l	kg
TPS 5000x25	25	190	165	5000 (±5%)	6250	150	0,408	12,01
TPS 5000x38	38	216	178		6575		0,519	12,85
TPS 5000x50	50	240	190		6790		0,622	13,60
TPS 5000x63	63	267	204		6965		0,733	14,50
TPS 5000x80	80	300	220		7130		0,879	15,39
TPS 5000x100	100	340	240		7280		1,050	16,48
TPS 5000x125	125	390	265		7410		1,264	18,05
TPS 5000x160	160	460	300		7535		1,563	19,83
TPS 5000x200	200	540	340		7635		1,901	21,70
TPS 5000x250	250	640	390		7720		2,334	23,85
TPS 5000x300	300	740	440		7780		2,762	25,60

TPSC 5000

PED
97/23/CE



RENAULT EM24.54.700/F

Pressure medium

Nitrogen Gas (N₂)

Max. charging pressure

150 Bar

Min. charging pressure

35 Bar

Rod seal area

33,18 cm²

Max. working temperature

80°C

Force increase by temperature

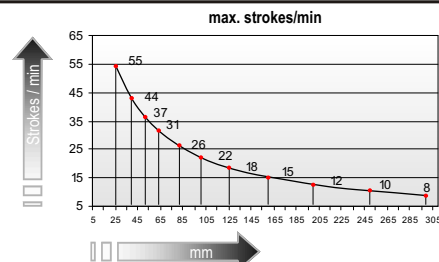
0,33% / 1°C

Max. stem speed

0,5 m/s

Maintenance kit

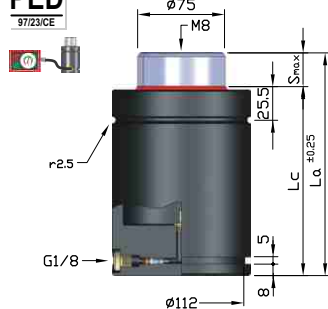
kit SC5000



Code	S max mm	La mm	Lc mm	Fa daN	Fc daN	P Bar	V l	kg
TPSC 5000x25	25	190	165	5000 (±5%)	6250	150	0,408	12,01
TPSC 5000x38	38	216	178		6575		0,519	12,85
TPSC 5000x50	50	240	190		6790		0,622	13,60
TPSC 5000x63	63	267	204		6965		0,733	14,50
TPSC 5000x80	80	300	220		7130		0,879	15,39
TPSC 5000x100	100	340	240		7280		1,050	16,48
TPSC 5000x125	125	390	265		7410		1,264	18,05
TPSC 5000x160	160	460	300		7535		1,563	19,83
TPSC 5000x200	200	540	340		7635		1,901	21,70
TPSC 5000x250	250	640	390		7720		2,334	23,85
TPSC 5000x300	300	740	440		7780		2,762	25,60

TPSP 6600

PED
97/23/CE



Pressure medium

Nitrogen Gas (N₂)

Max. charging pressure

150 Bar

Min. charging pressure

35 Bar

Rod seal area

44,18 cm²

Max. working temperature

80°C

Force increase by temperature

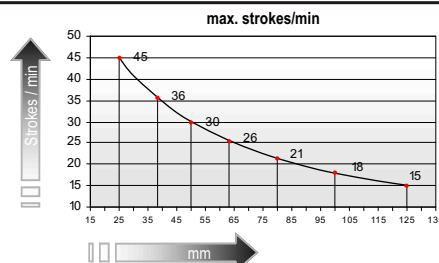
0,33% / 1°C

Max. stem speed

0,6 m/s

Maintenance kit

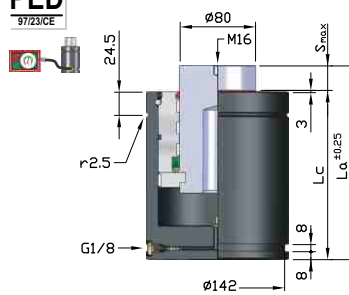
kit SP6600



Code	S max mm	La mm	Lc mm	Fa daN	Fc daN	P Bar	V l	kg
TPSP 6600x25	25	190	165	6600 (±5%)	7670	147	0,811	12,47
TPSP 6600x38	38	216	178		8060		0,944	13,75
TPSP 6600x50	50	240	190		8355		1,067	14,09
TPSP 6600x63	63	267	204		8630		1,200	15,34
TPSP 6600x80	80	300	220		8950		1,362	16,15
TPSP 6600x100	100	340	240		9230		1,566	17,08
TPSP 6600x125	125	390	265		9510		1,822	18,95

TPS 7500

PED
97/23/CE



Pressure medium

Nitrogen Gas (N₂)

Max. charging pressure

150 Bar

Min. charging pressure

35 Bar

Rod seal area

50,27 cm²

Max. working temperature

80°C

Force increase by temperature

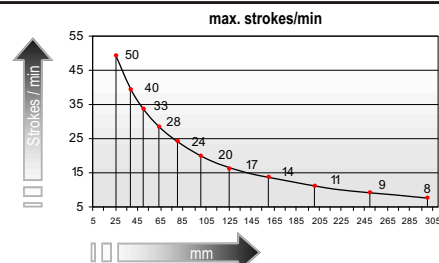
0,33% / 1°C

Max. stem speed

0,5 m/s

Maintenance kit

kit S7500



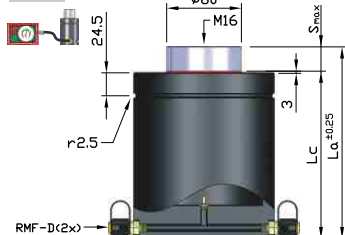
Code	S max mm	La mm	Lc mm	Fa daN	Fc daN	P Bar	V l	kg
TPS 7500x25	25	205	180	7500 (±5%)	9170	150	0,706	19,50
TPS 7500x38	38	231	193		9520		0,918	20,60
TPS 7500x50	50	255	205		9835		1,078	21,50
TPS 7500x63	63	282	219		10170		1,224	22,30
TPS 7500x80	80	315	235		10470		1,436	23,70
TPS 7500x100	100	355	255		10700		1,702	25,40
TPS 7500x125	125	405	280		10910		2,033	27,00
TPS 7500x160	160	475	315		11120		2,498	30,60
TPS 7500x200	200	555	355		11285		3,029	33,80
TPS 7500x250	250	655	405		11430		3,693	37,40
TPS 7500x300	300	755	455		11530		4,356	40,10

VDI 3003 · ISO 11901 · CNOMO E.24.54.815.N

TPSC 7500

PED

97/23/CE



RENAULT EM24.54.700/F

Pressure medium

Nitrogen Gas (N₂)

Max. charging pressure

150 Bar

Min. charging pressure

35 Bar

Rod seal area

50,27 cm²

Max. working temperature

80°C

Force increase by temperature

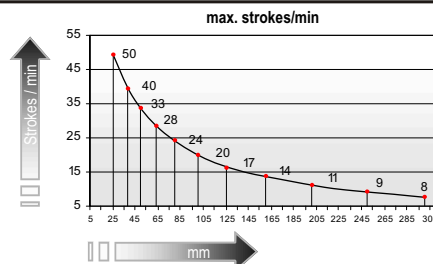
0,33% / 1°C

Max. stem speed

0,5 m/s

Maintenance kit

kit SC7500

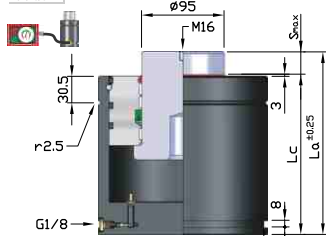


Code	S max mm	La mm	Lc mm	Fa daN	Fc daN	P Bar	V	kg
TPSC 7500x25	25	205	180	7500 (±5%)	9170	150	0,706	19,50
TPSC 7500x38	38	231	193		9520		0,918	20,60
TPSC 7500x50	50	255	205		9835		1,078	21,50
TPSC 7500x63	63	282	219		10170		1,224	22,30
TPSC 7500x80	80	315	235		10470		1,436	23,70
TPSC 7500x100	100	355	255		10700		1,702	25,40
TPSC 7500x125	125	405	280		10910		2,033	27,00
TPSC 7500x160	160	475	315		11120		2,498	30,60
TPSC 7500x200	200	555	355		11285		3,029	33,80
TPSC 7500x250	250	655	405		11430		3,693	37,40
TPSC 7500x300	300	755	455		11530		4,356	40,10

TPS 10000

PED

97/23/CE



VDI 3003 · ISO 11901 · CNOMO E.24.54.815.N

Pressure medium

Nitrogen Gas (N₂)

Max. charging pressure

150 Bar

Min. charging pressure

35 Bar

Rod seal area

70,88 cm²

Max. working temperature

80°C

Force increase by temperature

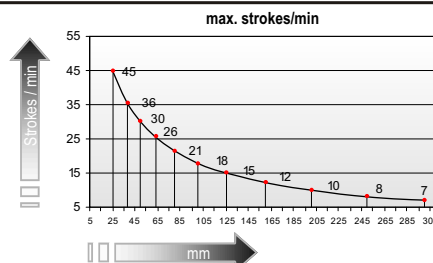
0,33% / 1°C

Max. stem speed

0,5 m/s

Maintenance kit

kit S10000

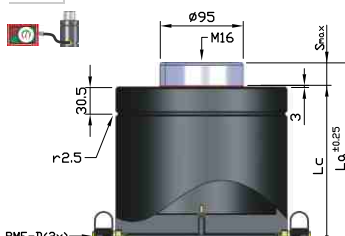


Code	S max mm	La mm	Lc mm	Fa daN	Fc daN	P Bar	V	kg
TPS 10000x25	25	210	185	10000 (±5%)	11580	141	1,238	35,60
TPS 10000x38	38	236	198		12010		1,551	37,30
TPS 10000x50	50	260	210		12290		1,839	39,10
TPS 10000x63	63	287	224		12485		2,176	41,20
TPS 10000x80	80	320	240		12745		2,561	43,50
TPS 10000x100	100	360	260		12940		3,042	46,10
TPS 10000x125	125	410	285		13110		3,643	50,50
TPS 10000x160	160	480	320		13280		4,485	55,90
TPS 10000x200	200	560	360		13415		5,447	62,00
TPS 10000x250	250	660	410		13530		6,650	67,30
TPS 10000x300	300	760	460		13610		7,853	74,80

TPSC 10000

PED

97/23/CE



Pressure medium

Nitrogen Gas (N₂)

Max. charging pressure

150 Bar

Min. charging pressure

35 Bar

Rod seal area

70,88 cm²

Max. working temperature

80°C

Force increase by temperature

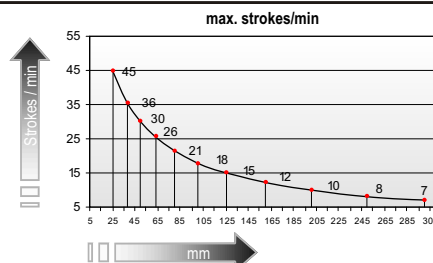
0,33% / 1°C

Max. stem speed

0,5 m/s

Maintenance kit

kit SC10000



Code	S max mm	La mm	Lc mm	Fa daN	Fc daN	P Bar	V	kg
TPSC 10000x25	25	210	185	10000 (±5%)	11580	141	1,238	35,60
TPSC 10000x38	38	236	198		12010		1,551	37,30
TPSC 10000x50	50	260	210		12290		1,839	39,10
TPSC 10000x63	63	287	224		12485		2,176	41,20
TPSC 10000x80	80	320	240		12745		2,561	43,50
TPSC 10000x100	100	360	260		12940		3,042	46,10
TPSC 10000x125	125	410	285		13110		3,643	50,50
TPSC 10000x160	160	480	320		13280		4,485	55,90
TPSC 10000x200	200	560	360		13415		5,447	62,00
TPSC 10000x250	250	660	410		13530		6,650	67,30
TPSC 10000x300	300	760	460		13610		7,853	74,80