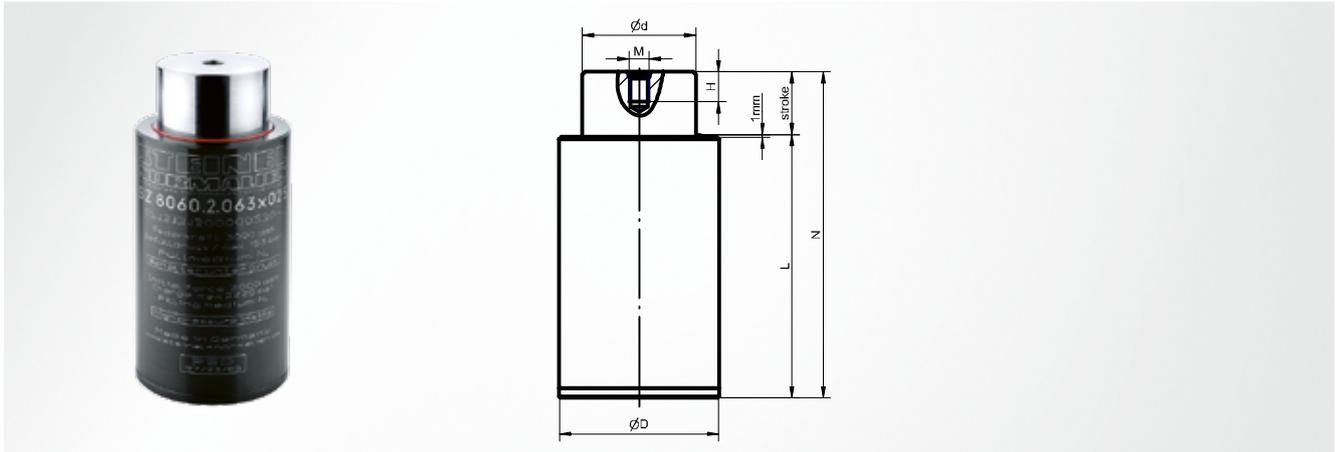


SZ8060.2. 5.13 	SZ8060.2.B 5.15 	SZ8063.1. 5.22 	SZ8063.1.B 5.25 	SZ8065.2. 5.35 	SZ8065.2.B 5.37
SZ8066.2. 5.45 	SZ8066.2.B 5.48 	SZ7066.2. 5.54 	SZ7066.2.B 5.57 	SZ8080.2. 5.63 	SZ8080.2.B 5.66
SZ7080.2. 5.72 	SZ7080.2.B 5.75 	SZ8085 5.86 	SZ80855-1 5.86 	SZ7046 5.87 	SZ7046 5.87
SZ7045 5.88 	SZ8085.4 5.89 	SZ8085.6 5.89 	K100-000-0300 5.90 	SZ7045.9 5.90 	SZ7045.10 5.90
SZ8079 5.91 	SZ8078 5.91 	SZ8000 WKZ 5.115 	SZ8000 WKZ8065 5.116 	SZ8000 WKZ8066 5.117 	SZ8000 5.118
SZ8000 5.119 	SZ8000 5.120 	SZ8000 5.121 	SZ7087 5.122 		

SZ8060.2. Nitrogen cylinder

self-sufficient



Base

Standard base

Filling

with standard nitrogen

Burst protection

not integrated

Delivery

will be supplied filled

D	d	Filling thread	Position filling thread	Filling pressure max. bar	 daN	 daN	M	H	N	Stroke	L	Item number
25	14	M8	centred	157	400	730	M6	6	75	10	65	SZ8060.2 .025 x 010
									90	15	75	SZ8060.2 .025 x 015
									120	25	95	SZ8060.2 .025 x 025
									195	50	145	SZ8060.2 .025 x 050
32	18	M8	centred	155	700	1230	M6	6	75	10	65	SZ8060.2 .032 x 010
									90	15	75	SZ8060.2 .032 x 015
									120	25	95	SZ8060.2 .032 x 025
									195	50	145	SZ8060.2 .032 x 050
38	22	M8	centred	162	1000	1710	M6	6	75	10	65	SZ8060.2 .038 x 010
									90	15	75	SZ8060.2 .038 x 015
									120	25	95	SZ8060.2 .038 x 025
									195	50	145	SZ8060.2 .038 x 050
50	35	M10	centred	159	2000	3400	M8	8	80	10	70	SZ8060.2 .050 x 010
									95	15	80	SZ8060.2 .050 x 015
									125	25	100	SZ8060.2 .050 x 025
									200	50	150	SZ8060.2 .050 x 050
63	45	M10	centred	153	3000	4800	M8	8	85	10	75	SZ8060.2 .063 x 010
									100	15	85	SZ8060.2 .063 x 015
									130	25	105	SZ8060.2 .063 x 025
									205	50	155	SZ8060.2 .063 x 050
75	55	M12	centred	142	4000	6400	M8	8	85	10	75	SZ8060.2 .075 x 010
									100	15	85	SZ8060.2 .075 x 015
									130	25	105	SZ8060.2 .075 x 025
									205	50	155	SZ8060.2 .075 x 050
95	65	M12	centred	158	7000	11200	M8	8	90	10	80	SZ8060.2 .095 x 010
									105	15	90	SZ8060.2 .095 x 015
									135	25	110	SZ8060.2 .095 x 025
									210	50	160	SZ8060.2 .095 x 050
120	85	M12	centred	141	10000	16000	M8	8	100	10	90	SZ8060.2 .120 x 010
									115	15	100	SZ8060.2 .120 x 015
									145	25	120	SZ8060.2 .120 x 025
									220	50	170	SZ8060.2 .120 x 050

SZ8060.2. Nitrogen cylinder

self-sufficient

D	Cylinder mounting
25	
32	
38	

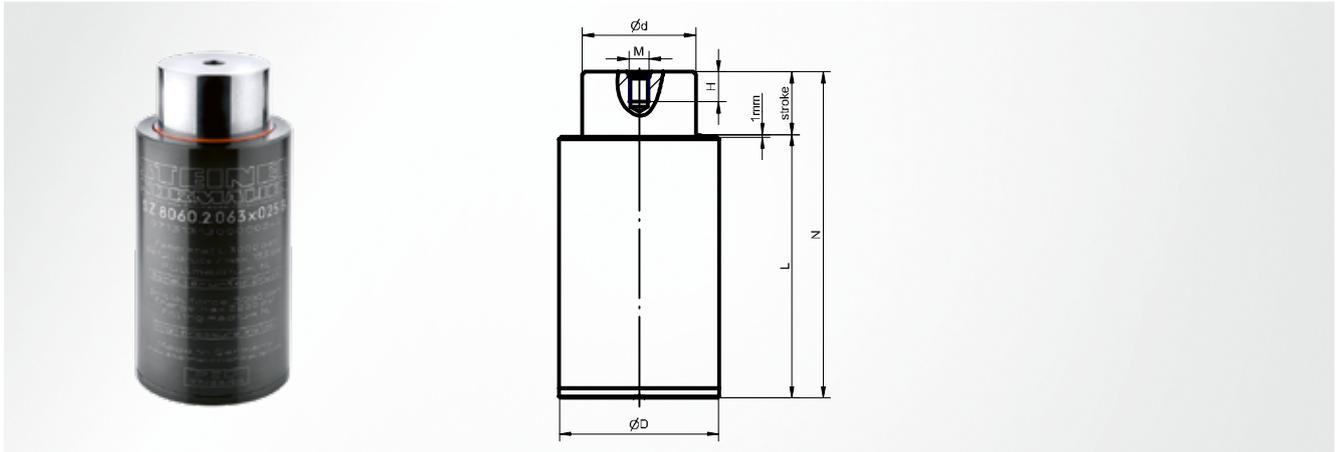
D	Cylinder mounting
50	
63	
75	

D	Cylinder mounting
95	
120	

from D 38, the medium thread is only used for filling

SZ8060.2.B Nitrogen cylinder

self-sufficient, with burst protection



Base

Standard base; with burst protection

Filling

with standard nitrogen

Burst protection

integrated

Delivery

will be supplied filled

D	d	Filling thread	Position filling thread	Filling pressure max. bar	 daN	 daN	M	H	N	Stroke	L	Item number
32	18	M8	centred	155	700	1230	M6	6	75	10	65	SZ8060.2 .032 x 010B
									90	15	75	SZ8060.2 .032 x 015B
									120	25	95	SZ8060.2 .032 x 025B
									195	50	145	SZ8060.2 .032 x 050B
38	22	M8	centred	162	1000	1710	M6	6	75	10	65	SZ8060.2 .038 x 010B
									90	15	75	SZ8060.2 .038 x 015B
									120	25	95	SZ8060.2 .038 x 025B
									195	50	145	SZ8060.2 .038 x 050B
50	35	M10	centred	159	2000	3400	M8	8	80	10	70	SZ8060.2 .050 x 010B
									95	15	80	SZ8060.2 .050 x 015B
									125	25	100	SZ8060.2 .050 x 025B
									200	50	150	SZ8060.2 .050 x 050B
63	45	M10	centred	153	3000	4800	M8	8	85	10	75	SZ8060.2 .063 x 010B
									100	15	85	SZ8060.2 .063 x 015B
									130	25	105	SZ8060.2 .063 x 025B
									205	50	155	SZ8060.2 .063 x 050B
75	55	M12	centred	142	4000	6400	M8	8	85	10	75	SZ8060.2 .075 x 010B
									100	15	85	SZ8060.2 .075 x 015B
									130	25	105	SZ8060.2 .075 x 025B
									205	50	155	SZ8060.2 .075 x 050B
95	65	M12	centred	158	7000	11200	M8	8	90	10	80	SZ8060.2 .095 x 010B
									105	15	90	SZ8060.2 .095 x 015B
									135	25	110	SZ8060.2 .095 x 025B
									210	50	160	SZ8060.2 .095 x 050B
120	85	M12	centred	141	10000	16000	M8	8	100	10	90	SZ8060.2 .120 x 010B
									115	15	100	SZ8060.2 .120 x 015B
									145	25	120	SZ8060.2 .120 x 025B
									220	50	170	SZ8060.2 .120 x 050B

Tapping units

Module system

Machine elements

Accessories

SZ8060.2.B Nitrogen cylinder

self-sufficient, with burst protection

D	Cylinder mounting
32	
38	
50	

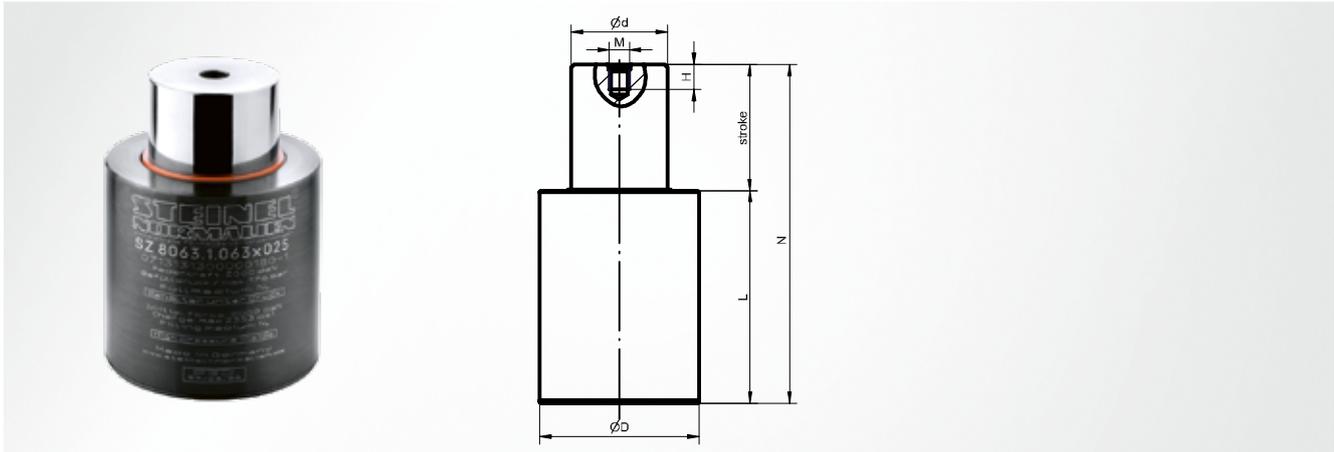
D	Cylinder mounting
63	
75	
95	

D	Cylinder mounting
120	

from D 38, the medium thread is only used for filling

SZ8063.1. Nitrogen cylinder

self-sufficient



Base

Standard base

Filling

with standard nitrogen

Burst protection

not integrated

Delivery

will be supplied filled

D	d	Filling thread	Position filling thread	Filling pressure max. bar	 daN	 daN	M	H	N	Stroke	L	Item number
19	11	M8	centred	179	170	272			40	5	35	SZ8063.1 .019 x 005
					170	272			50	10	40	SZ8063.1 .019 x 010
					170	272			60	15	45	SZ8063.1 .019 x 015
					170	272			68	19	49	SZ8063.1 .019 x 019
					170	272			80	25	55	SZ8063.1 .019 x 025
					170	272			94	32	62	SZ8063.1 .019 x 032
					170	272			106	38	68	SZ8063.1 .019 x 038
					170	272			130	50	80	SZ8063.1 .019 x 050
					170	272			156	63	93	SZ8063.1 .019 x 063
					170	272			195	80	115	SZ8063.1 .019 x 080
					170	272			235	100	135	SZ8063.1 .019 x 100
								285	125	160	SZ8063.1 .019 x 125	
25	14	M8	centred	195	300	480			40	5	35	SZ8063.1 .025 x 005
					300	480			50	10	40	SZ8063.1 .025 x 010
					300	480			60	15	45	SZ8063.1 .025 x 015
					300	480			68	19	49	SZ8063.1 .025 x 019
					300	480	M6	6	80	25	55	SZ8063.1 .025 x 025
					300	480	M6	6	94	32	62	SZ8063.1 .025 x 032
					300	480	M6	6	106	38	68	SZ8063.1 .025 x 038
					300	480	M6	6	130	50	80	SZ8063.1 .025 x 050
					300	480	M6	6	156	63	93	SZ8063.1 .025 x 063
					300	480	M6	6	190	80	110	SZ8063.1 .025 x 080
					300	480	M6	6	230	100	130	SZ8063.1 .025 x 100
					300	1200	M6	6	280	125	155	SZ8063.1 .025 x 125
					32	18	M6	centred	196	500	700	
500	760	M6	6	50						10	40	SZ8063.1 .032 x 010
500	800	M6	6	56						13	43	SZ8063.1 .032 x 013
500	800	M6	6	60						15	45	SZ8063.1 .032 x 015
500	800	M6	6	68						19	49	SZ8063.1 .032 x 019
500	800	M6	6	80						25	55	SZ8063.1 .032 x 025
500	800	M6	6	94						32	62	SZ8063.1 .032 x 032
500	800	M6	6	106						38	68	SZ8063.1 .032 x 038
500	800	M6	6	130						50	80	SZ8063.1 .032 x 050
500	800	M6	6	156						63	93	SZ8063.1 .032 x 063
500	800	M6	6	190						80	110	SZ8063.1 .032 x 080
500	800	M6	6	230						100	130	SZ8063.1 .032 x 100
500	800	M6	6	280						125	155	SZ8063.1 .032 x 125

SZ8063.1. Nitrogen cylinder

self-sufficient

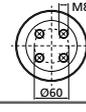
D	d	Filling thread	Position filling thread	Filling pressure max. bar	 daN	 daN	M	H	N	Stroke	L	Item number
38	22	M8	centred	197	750	1050			40	5	35	SZ8063.1 .038 x 005
					750	1155	M6	6	50	10	40	SZ8063.1 .038 x 010
					750	1200	M6	6	60	15	45	SZ8063.1 .038 x 015
					750	1200	M6	6	68	19	49	SZ8063.1 .038 x 019
					750	1200	M6	6	80	25	55	SZ8063.1 .038 x 025
					750	1200	M6	6	94	32	62	SZ8063.1 .038 x 032
					750	1200	M6	6	106	38	68	SZ8063.1 .038 x 038
					750	1200	M6	6	130	50	80	SZ8063.1 .038 x 050
					750	1200	M6	6	156	63	93	SZ8063.1 .038 x 063
					750	1200	M6	6	190	80	110	SZ8063.1 .038 x 080
					750	1200	M6	6	230	100	130	SZ8063.1 .038 x 100
750	1200	M6	6	280	125	155	SZ8063.1 .038 x 125					
50	30	M10	centred	212	1500	2130			45	5	40	SZ8063.1 .050 x 005
					1500	2310	M8	8	55	10	45	SZ8063.1 .050 x 010
					1500	2400	M8	8	65	15	50	SZ8063.1 .050 x 015
					1500	2400	M8	8	73	19	54	SZ8063.1 .050 x 019
					1500	2400	M8	8	85	25	60	SZ8063.1 .050 x 025
					1500	2400	M8	8	99	32	67	SZ8063.1 .050 x 032
					1500	2400	M8	8	111	38	73	SZ8063.1 .050 x 038
					1500	2400	M8	8	135	50	85	SZ8063.1 .050 x 050
					1500	2400	M8	8	161	63	98	SZ8063.1 .050 x 063
					1500	2400	M8	8	200	80	120	SZ8063.1 .050 x 080
					1500	2400	M8	8	235	100	135	SZ8063.1 .050 x 100
1500	2400	M8	8	285	125	160	SZ8063.1 .050 x 125					
63	38	M10	centred	176	2000	2720			45	5	40	SZ8063.1 .063 x 005
					2000	3080	M8	8	55	10	45	SZ8063.1 .063 x 010
					2000	3200	M8	8	65	15	50	SZ8063.1 .063 x 015
					2000	3200	M8	8	73	19	54	SZ8063.1 .063 x 019
					2000	3200	M8	8	85	25	60	SZ8063.1 .063 x 025
					2000	3200	M8	8	99	32	67	SZ8063.1 .063 x 032
					2000	3200	M8	8	111	38	73	SZ8063.1 .063 x 038
					2000	3200	M8	8	135	50	85	SZ8063.1 .063 x 050
					2000	3200	M8	8	161	63	98	SZ8063.1 .063 x 063
					2000	3200	M8	8	200	80	120	SZ8063.1 .063 x 080
					2000	3200	M8	8	235	100	135	SZ8063.1 .063 x 100
2000	3200	M8	8	285	125	160	SZ8063.1 .063 x 125					
75	45	M12	centred	189	3000	4050			50	5	45	SZ8063.1 .075 x 005
					3000	4590	M8	8	60	10	50	SZ8063.1 .075 x 010
					3000	4800	M8	8	70	15	55	SZ8063.1 .075 x 015
					3000	4800	M8	8	78	19	59	SZ8063.1 .075 x 019
					3000	4800	M8	8	90	25	65	SZ8063.1 .075 x 025
					3000	4800	M8	8	104	32	72	SZ8063.1 .075 x 032
					3000	1800	M8	8	116	38	78	SZ8063.1 .075 x 038
					3000	4800	M8	8	140	50	90	SZ8063.1 .075 x 050
					3000	4800	M8	8	166	63	103	SZ8063.1 .075 x 063
					3000	4800	M8	8	205	80	125	SZ8063.1 .075 x 080
					3000	4800	M8	8	245	100	145	SZ8063.1 .075 x 100
3000	4800	M8	8	295	125	170	SZ8063.1 .075 x 125					
95	55	M12	centred	210	5000	7000			60	5	55	SZ8063.1 .095 x 005
					5000	7800	M8	8	70	10	60	SZ8063.1 .095 x 010
					5000	8000	M8	8	80	15	65	SZ8063.1 .095 x 015
					5000	8000	M8	8	88	19	69	SZ8063.1 .095 x 019
					5000	8000	M8	8	100	25	75	SZ8063.1 .095 x 025
					5000	8000	M8	8	114	32	82	SZ8063.1 .095 x 032
					5000	8000	M8	8	125	38	87	SZ8063.1 .095 x 038
					5000	8000	M8	8	150	50	100	SZ8063.1 .095 x 050
					5000	8000	M8	8	176	63	113	SZ8063.1 .095 x 063
					5000	8000	M8	8	210	80	130	SZ8063.1 .095 x 080
					5000	8000	M8	8	250	100	150	SZ8063.1 .095 x 100
5000	8000	M8	8	300	125	175	SZ8063.1 .095 x 125					

SZ8063.1. Nitrogen cylinder

self-sufficient

D	Cylinder mounting
19	
25	
32	

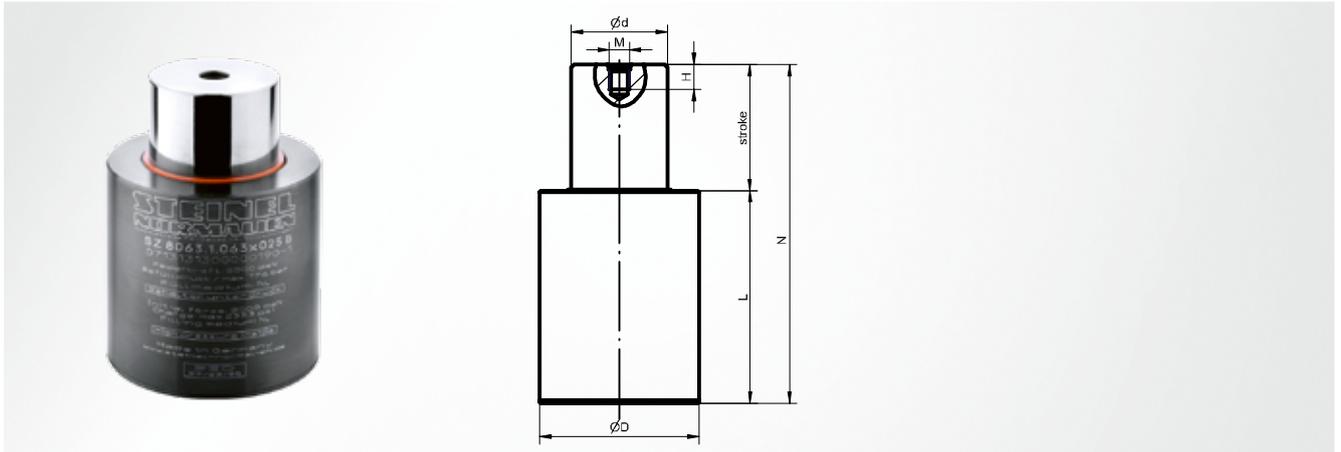
D	Cylinder mounting
38	
50	
63	

D	Cylinder mounting
75	
95	

from D 50, the medium thread is only used for filling

SZ8063.1.B Nitrogen cylinder

self-sufficient, with burst protection



Base

Standard base; with burst protection

Filling

with standard nitrogen

Burst protection

integrated

Delivery

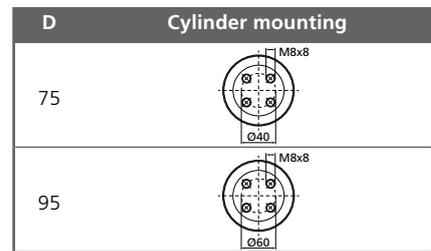
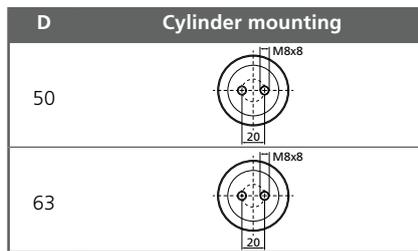
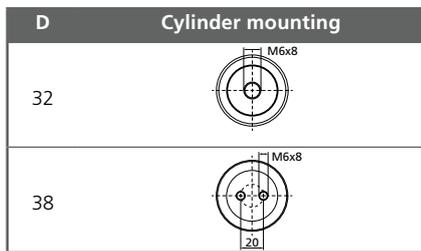
will be supplied filled

D	d	Filling thread	Position filling thread	Filling pressure max. bar	M	H			N	Stroke	L	Item number
32	18	M6	centred	196			500	700	40	5	35	SZ8063.1 .032 x 005B
32	18	M6	centred	196	M6	6	500	760	50	10	40	SZ8063.1 .032 x 010B
							500	800	60	15	45	SZ8063.1 .032 x 015B
							500	800	68	19	49	SZ8063.1 .032 x 019B
							500	800	80	25	55	SZ8063.1 .032 x 025B
							500	800	94	32	62	SZ8063.1 .032 x 032B
							500	800	106	38	68	SZ8063.1 .032 x 038B
							500	800	130	50	80	SZ8063.1 .032 x 050B
							500	800	156	63	93	SZ8063.1 .032 x 063B
							500	800	190	80	110	SZ8063.1 .032 x 080B
							500	800	230	100	130	SZ8063.1 .032 x 100B
500	800	280	125	155	SZ8063.1 .032 x 125B							
38	22	M8	centred	197			750	1050	40	5	35	SZ8063.1 .038 x 005B
38	22	M8	centred	197	M6	6	750	1155	50	10	40	SZ8063.1 .038 x 010B
							750	1200	60	15	45	SZ8063.1 .038 x 015B
							750	1200	68	19	49	SZ8063.1 .038 x 019B
							750	1200	80	25	55	SZ8063.1 .038 x 025B
							750	1200	94	32	62	SZ8063.1 .038 x 032B
							750	1200	106	38	68	SZ8063.1 .038 x 038B
							750	1200	130	50	80	SZ8063.1 .038 x 050B
							750	1200	156	63	93	SZ8063.1 .038 x 063B
							750	1200	190	80	110	SZ8063.1 .038 x 080B
							750	1200	230	100	130	SZ8063.1 .038 x 100B
750	1200	280	125	155	SZ8063.1 .038 x 125B							
50	30	M10	centred	212			1500	2130	45	5	40	SZ8063.1 .050 x 005B
50	30	M10	centred	212	M8	8	1500	2310	55	10	45	SZ8063.1 .050 x 010B
							1500	2400	65	15	50	SZ8063.1 .050 x 015B
							1500	2400	73	19	54	SZ8063.1 .050 x 019B
							1500	2400	85	25	60	SZ8063.1 .050 x 025B
							1500	2400	99	32	67	SZ8063.1 .050 x 032B
							1500	2400	111	38	73	SZ8063.1 .050 x 038B
							1500	2400	135	50	85	SZ8063.1 .050 x 050B
							1500	2400	161	63	98	SZ8063.1 .050 x 063B
							1500	2400	200	80	120	SZ8063.1 .050 x 080B
							1500	2400	235	100	135	SZ8063.1 .050 x 100B
1500	2400	285	125	160	SZ8063.1 .050 x 125B							
63	38	M10	centred	176			2000	2720	45	5	40	SZ8063.1 .063 x 005B

SZ8063.1.B Nitrogen cylinder

self-sufficient, with burst protection

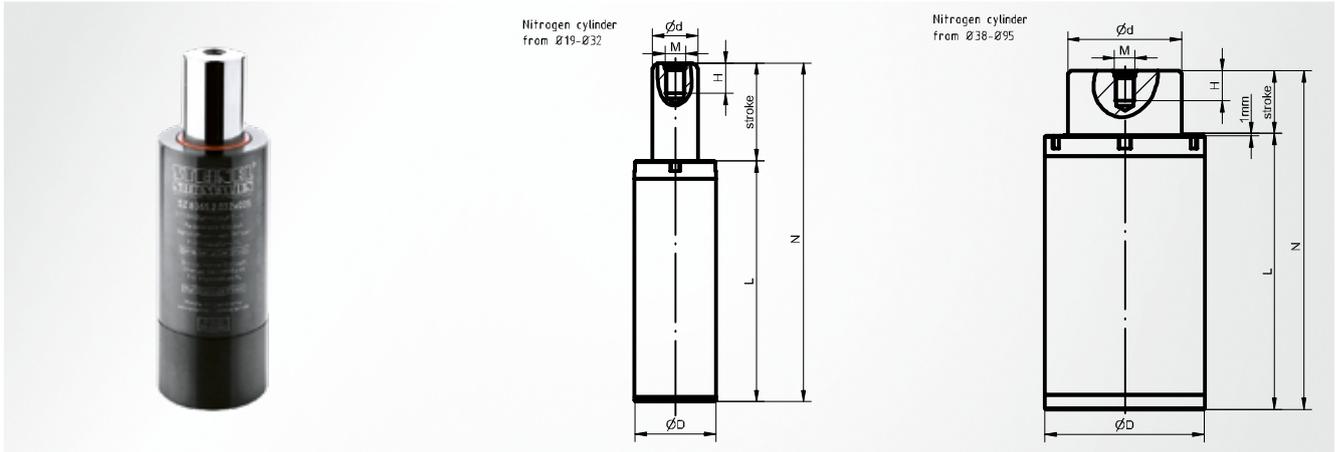
D	d	Filling thread	Position filling thread	Filling pressure max. bar	M	H			N	Stroke	L	Item number
							daN	daN				
63	38	M10	centred	176	M8	8	2000	3080	55	10	45	SZ8063.1. .063 x 010B
							2000	3200	65	15	50	SZ8063.1. .063 x 015B
							2000	3200	73	19	54	SZ8063.1. .063 x 025B
							2000	3200	85	25	60	SZ8063.1. .063 x 032B
							2000	3200	99	32	67	SZ8063.1. .063 x 038B
							2000	3200	111	38	73	SZ8063.1. .063 x 050B
							2000	3200	135	50	85	SZ8063.1. .063 x 063B
							2000	3200	161	63	98	SZ8063.1. .063 x 080B
							2000	3200	200	80	120	SZ8063.1. .063 x 100B
							2000	3200	235	100	135	SZ8063.1. .063 x 125B
2000	3200	285	125	160	SZ8063.1. .063 x 150B							
75	45	M12	centred	189			3000	4050	50	5	45	SZ8063.1. .075 x 005B
75	45	M12	centred	189	M8	8	3000	4590	60	10	50	SZ8063.1. .075 x 010B
							3000	4800	70	15	55	SZ8063.1. .075 x 015B
							3000	4800	78	19	59	SZ8063.1. .075 x 019B
							3000	4800	90	25	65	SZ8063.1. .075 x 025B
							3000	4800	104	32	72	SZ8063.1. .075 x 032B
							3000	4800	116	38	78	SZ8063.1. .075 x 038B
							3000	4800	140	50	90	SZ8063.1. .075 x 050B
							3000	4800	166	63	103	SZ8063.1. .075 x 063B
							3000	4800	205	80	125	SZ8063.1. .075 x 080B
							3000	4800	245	100	145	SZ8063.1. .075 x 100B
3000	4800	295	125	170	SZ8063.1. .075 x 125B							
95	55	M12	centred	210			5000	7000	60	5	55	SZ8063.1. .095 x 005B
95	55	M12	centred	210	M8	8	5000	7800	70	10	60	SZ8063.1. .095 x 010B
							5000	8000	80	15	65	SZ8063.1. .095 x 015B
							5000	8000	88	19	69	SZ8063.1. .095 x 019B
							5000	8000	100	25	75	SZ8063.1. .095 x 025B
							5000	8000	114	32	82	SZ8063.1. .095 x 032B
							5000	8000	125	38	87	SZ8063.1. .095 x 038B
							5000	8000	150	50	100	SZ8063.1. .095 x 050B
							5000	8000	176	63	113	SZ8063.1. .095 x 063B
							5000	8000	210	80	130	SZ8063.1. .095 x 080B
							5000	8000	250	100	150	SZ8063.1. .095 x 100B
5000	8000	300	125	175	SZ8063.1. .095 x 125B							



from D 50, the medium thread is only used for filling

SZ8065.2. Nitrogen cylinder

self-sufficient



Base

Standard base

Filling

with standard nitrogen

Burst protection

not integrated

Delivery

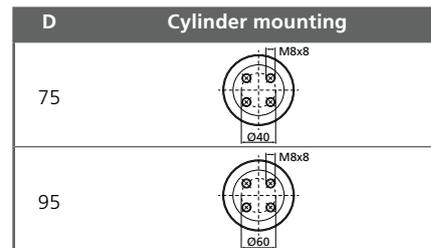
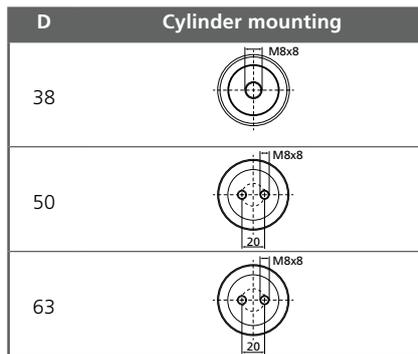
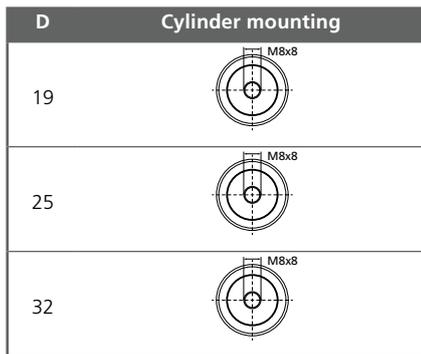
will be supplied filled

D	d	Filling thread	Position filling thread	Filling pressure max. bar	daN	daN	M	H	N	Stroke	L	Item number
19	11	M8	centred	158	150	240			75	10	65	SZ8065.2 .019 x 010
									85	15	70	SZ8065.2 .019 x 015
									105	25	80	SZ8065.2 .019 x 025
									135	38	97	SZ8065.2 .019 x 038
									160	50	110	SZ8065.2 .019 x 050
									190	63	127	SZ8065.2 .019 x 063
25	14	M8	centred	196	300	480			75	10	65	SZ8065.2 .025 x 010
									85	15	70	SZ8065.2 .025 x 015
							M6	6	105	25	80	SZ8065.2 .025 x 025
							M6	6	135	38	97	SZ8065.2 .025 x 038
							M6	6	160	50	110	SZ8065.2 .025 x 050
							M6	6	190	63	127	SZ8065.2 .025 x 063
32	18	M6	centred	196	500	800	M6	6	75	10	65	SZ8065.2 .032 x 010
							M6	6	85	15	70	SZ8065.2 .032 x 015
							M6	6	105	25	80	SZ8065.2 .032 x 025
							M6	6	135	38	97	SZ8065.2 .032 x 038
							M6	6	160	50	110	SZ8065.2 .032 x 050
							M6	6	195	63	132	SZ8065.2 .032 x 063
38	25	M8	centred	205	1000	1600	M6	6	75	10	65	SZ8065.2 .038 x 010
							M6	6	85	15	70	SZ8065.2 .038 x 015
							M6	6	105	25	80	SZ8065.2 .038 x 025
							M6	6	135	38	97	SZ8065.2 .038 x 038
							M6	6	160	50	110	SZ8065.2 .038 x 050
							M6	6	205	63	142	SZ8065.2 .038 x 063
50	35	M10	centred	209	2000	3200	M8	8	105	10	95	SZ8065.2 .050 x 010
							M8	8	115	15	100	SZ8065.2 .050 x 015
							M8	8	135	25	110	SZ8065.2 .050 x 025
							M8	8	165	38	127	SZ8065.2 .050 x 038
							M8	8	190	50	140	SZ8065.2 .050 x 050
							M8	8	220	63	157	SZ8065.2 .050 x 063
63	45	M10	centred	189	3000	4800	M8	8	105	10	95	SZ8065.2 .063 x 010
							M8	8	115	15	100	SZ8065.2 .063 x 015
							M8	8	115	15	100	SZ8065.2 .063 x 015

SZ8065.2. Nitrogen cylinder

self-sufficient

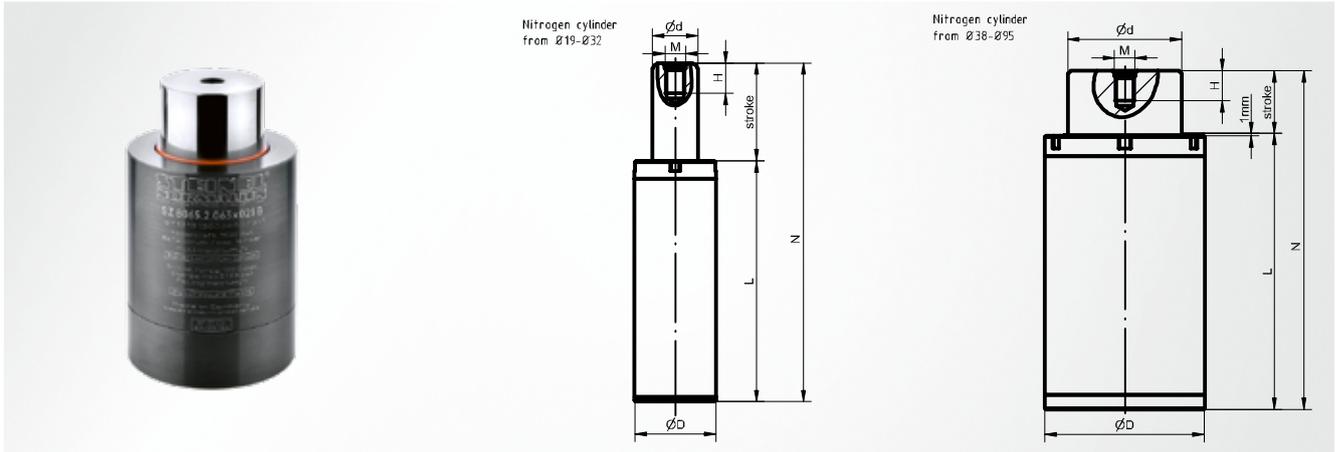
D	d	Filling thread	Position filling thread	Filling pressure max. bar	daN	daN	M	H	N	Stroke	L	Item number
63	45	M10	centred	189	3000	4800	M8	8	135	25	110	SZ8065.2 .063 x 025
							M8	8	165	38	127	SZ8065.2 .063 x 038
							M8	8	190	50	140	SZ8065.2 .063 x 050
							M8	8	220	63	157	SZ8065.2 .063 x 063
							M8	8	255	80	175	SZ8065.2 .063 x 080
75	56	M12	centred	203	5000	8000	M8	8	115	10	105	SZ8065.2 .075 x 010
							M8	8	125	15	110	SZ8065.2 .075 x 015
							M8	8	145	25	120	SZ8065.2 .075 x 025
							M8	8	175	38	137	SZ8065.2 .075 x 038
							M8	8	200	50	150	SZ8065.2 .075 x 050
							M8	8	240	63	177	SZ8065.2 .075 x 063
95	75	M12	centred	182	8000	12800	M8	8	125	10	115	SZ8065.2 .095 x 010
							M8	8	135	15	120	SZ8065.2 .095 x 015
							M8	8	155	25	130	SZ8065.2 .095 x 025
							M8	8	185	38	147	SZ8065.2 .095 x 038
							M8	8	215	50	165	SZ8065.2 .095 x 050
							M8	8	255	63	192	SZ8065.2 .095 x 063
							M8	8	290	80	210	SZ8065.2 .095 x 080



from D 38, the medium thread is only used for filling

SZ8065.2.B Nitrogen cylinder

self-sufficient, with burst protection



Base

Standard base; with burst protection

Filling

with standard nitrogen

Burst protection

integrated

Delivery

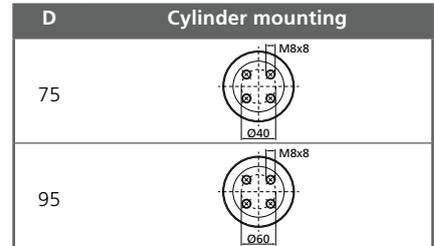
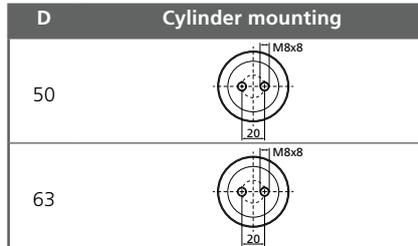
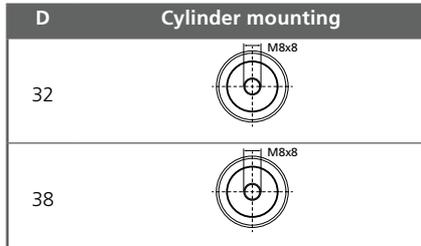
will be supplied filled

D	d	Filling thread	Position filling thread	Filling pressure max. bar	daN	daN	M	H	N	Stroke	L	Item number
32	18	M6	centred	196	500	800	M6	6	75	10	65	SZ8065.2 .032 x 010B
									85	15	70	SZ8065.2 .032 x 015B
									105	25	80	SZ8065.2 .032 x 025B
									135	38	97	SZ8065.2 .032 x 038B
									160	50	110	SZ8065.2 .032 x 050B
									195	63	132	SZ8065.2 .032 x 063B
38	25	M6	centred	205	1000	1600	M8	6	75	10	65	SZ8065.2 .038 x 010B
									85	15	70	SZ8065.2 .038 x 015B
									105	25	80	SZ8065.2 .038 x 025B
									135	38	97	SZ8065.2 .038 x 038B
									160	50	110	SZ8065.2 .038 x 050B
									205	63	142	SZ8065.2 .038 x 063B
50	35	M8	centred	209	2000	3200	M8	8	105	10	95	SZ8065.2 .050 x 010B
									115	15	100	SZ8065.2 .050 x 015B
									135	25	110	SZ8065.2 .050 x 025B
									165	38	127	SZ8065.2 .050 x 038B
									190	50	140	SZ8065.2 .050 x 050B
									220	63	157	SZ8065.2 .050 x 063B
63	45	M8	centred	189	3000	4800	M8	8	105	10	95	SZ8065.2 .063 x 010B
									115	15	100	SZ8065.2 .063 x 015B
									135	25	110	SZ8065.2 .063 x 025B
									165	38	127	SZ8065.2 .063 x 038B
									190	50	140	SZ8065.2 .063 x 050B
									220	63	157	SZ8065.2 .063 x 063B
75	56	M8	centred	203	5000	8000	M8	8	115	10	105	SZ8065.2 .075 x 010B
									125	15	110	SZ8065.2 .075 x 015B
									145	25	120	SZ8065.2 .075 x 025B
									175	38	137	SZ8065.2 .075 x 038B
									200	50	150	SZ8065.2 .075 x 050B
									240	63	177	SZ8065.2 .075 x 063B
95	75	M8	centred	182	8000	12800	M8	8	125	10	115	SZ8065.2 .095 x 010B
									135	15	120	SZ8065.2 .095 x 015B

SZ8065.2.B Nitrogen cylinder

self-sufficient, with burst protection

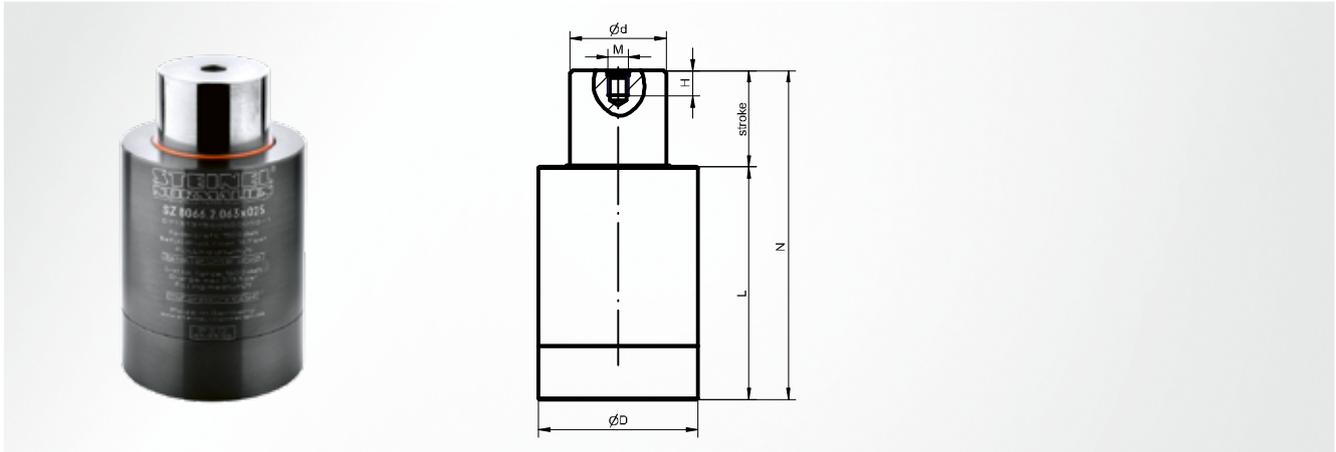
D	d	Filling thread	Position filling thread	Filling pressure max. bar	 daN	 daN	M	H	N	Stroke	L	Item number
95	75	M8	centred	182	8000	12800	M8	8	155	25	130	SZ8065.2 .095 x 025B
										38	147	SZ8065.2 .095 x 038B
										50	165	SZ8065.2 .095 x 050B
										63	192	SZ8065.2 .095 x 063B
										80	210	SZ8065.2 .095 x 080B



from D 38, the medium thread is only used for filling

SZ8066.2. Nitrogen cylinder

self-sufficient



Base

Standard base

Filling

with standard nitrogen

Burst protection

not integrated

Delivery

will be supplied filled

D	d	Filling thread	Position filling thread	Filling pressure max. bar	 daN	 daN	M	H	N	Stroke	L	Item number
19	11	M8	centred	105	100	160			50	5	45	SZ8066.2 .019 x 005
					100	160			60	10	50	SZ8066.2 .019 x 010
					100	160			70	15	55	SZ8066.2 .019 x 015
					100	160			78	19	59	SZ8066.2 .019 x 019
					100	160			90	25	65	SZ8066.2 .019 x 025
					100	160			104	32	72	SZ8066.2 .019 x 032
					100	160			116	38	78	SZ8066.2 .019 x 038
					100	160			140	50	90	SZ8066.2 .019 x 050
					100	160			166	63	103	SZ8066.2 .019 x 063
					100	160			200	80	120	SZ8066.2 .019 x 080
					100	160			240	100	140	SZ8066.2 .019 x 100
								290	125	165	SZ8066.2 .019 x 125	
25	14	M8	centred	129	200	320			50	5	45	SZ8066.2 .025 x 005
					200	320			60	10	50	SZ8066.2 .025 x 010
					200	320			70	15	55	SZ8066.2 .025 x 015
					200	320			78	19	59	SZ8066.2 .025 x 019
					200	320	M6	6	90	25	65	SZ8066.2 .025 x 025
					200	320	M6	6	104	32	72	SZ8066.2 .025 x 032
					200	320	M6	6	116	38	78	SZ8066.2 .025 x 038
					200	320	M6	6	140	50	90	SZ8066.2 .025 x 050
					200	320	M6	6	166	63	103	SZ8066.2 .025 x 063
					200	320	M6	6	200	80	120	SZ8066.2 .025 x 080
					200	320	M6	6	240	100	140	SZ8066.2 .025 x 100
					200	320	M6	6	290	125	165	SZ8066.2 .025 x 125
					32	18	M8	centred	137	350	490	
350	532	M6	6	65						10	55	SZ8066.2 .032 x 010
350	560	M6	6	75						15	60	SZ8066.2 .032 x 015
350	560	M6	6	83						19	64	SZ8066.2 .032 x 019
350	560	M6	6	95						25	70	SZ8066.2 .032 x 025
350	560	M6	6	109						32	77	SZ8066.2 .032 x 032
350	560	M6	6	121						38	83	SZ8066.2 .032 x 038
350	560	M6	6	145						50	95	SZ8066.2 .032 x 050
350	560	M6	6	171						63	108	SZ8066.2 .032 x 063
350	560	M6	6	205						80	125	SZ8066.2 .032 x 080
350	560	M6	6	245						100	145	SZ8066.2 .032 x 100
350	560	M6	6	295	125	170	SZ8066.2 .032 x 125					
38	22	M8	centred	131	500	700			55	5	50	SZ8066.2 .038 x 005

SZ8066.2. Nitrogen cylinder

self-sufficient

D	d	Filling thread	Position filling thread	Filling pressure max. bar	 daN	 daN	M	H	N	Stroke	L	Item number					
38	22	M8	centred	131	500	770	M6	6	65	10	55	SZ8066.2 .038 x 010					
					500	800	M6	6	75	15	60	SZ8066.2 .038 x 015					
					500	800	M6	6	83	19	64	SZ8066.2 .038 x 019					
					500	800	M6	6	95	25	70	SZ8066.2 .038 x 025					
					500	800	M6	6	109	32	77	SZ8066.2 .038 x 032					
					500	800	M6	6	121	38	83	SZ8066.2 .038 x 038					
					500	800	M6	6	145	50	95	SZ8066.2 .038 x 050					
					500	800	M6	6	171	63	108	SZ8066.2 .038 x 063					
					500	800	M6	6	205	80	125	SZ8066.2 .038 x 080					
					500	800	M6	6	245	100	145	SZ8066.2 .038 x 100					
					500	800	M6	6	295	125	170	SZ8066.2 .038 x 125					
50	30	M10	centred	141	1000	1420			60	5	55	SZ8066.2 .050 x 005					
					1000	1540	M8	8	70	10	60	SZ8066.2 .050 x 010					
					1000	1600	M8	8	80	15	65	SZ8066.2 .050 x 015					
					1000	1600	M8	8	88	19	69	SZ8066.2 .050 x 019					
					1000	1600	M8	8	100	25	75	SZ8066.2 .050 x 025					
					1000	1600	M8	8	114	32	82	SZ8066.2 .050 x 032					
					1000	1600	M8	8	126	38	88	SZ8066.2 .050 x 038					
					1000	1600	M8	8	150	50	100	SZ8066.2 .050 x 050					
					1000	1600	M8	8	176	63	113	SZ8066.2 .050 x 063					
					1000	1600	M8	8	210	80	130	SZ8066.2 .050 x 080					
					1000	1600	M8	8	250	100	150	SZ8066.2 .050 x 100					
					1000	1600	M8	8	315	125	190	SZ8066.2 .050 x 125					
63	38	M10	centred	132	1500	2040			65	5	60	SZ8066.2 .063 x 005					
					1500	2310	M8	8	75	10	65	SZ8066.2 .063 x 010					
					1500	2400	M8	8	85	15	70	SZ8066.2 .063 x 015					
					1500	2400	M8	8	93	19	74	SZ8066.2 .063 x 019					
					1500	2400	M8	8	105	25	80	SZ8066.2 .063 x 025					
					1500	2400	M8	8	119	32	87	SZ8066.2 .063 x 032					
					1500	2400	M8	8	131	38	93	SZ8066.2 .063 x 038					
					1500	2400	M8	8	155	50	105	SZ8066.2 .063 x 050					
					1500	2400	M8	8	181	63	118	SZ8066.2 .063 x 063					
					1500	2400	M8	8	215	80	135	SZ8066.2 .063 x 080					
					1500	2400	M8	8	260	100	160	SZ8066.2 .063 x 100					
										1500	2400	M8	8	315	125	190	SZ8066.2 .063 x 125
					75	45	M12	centred	157	2500	3375			65	5	60	SZ8066.2 .075 x 005
2500	3825	M8	8	75						10	65	SZ8066.2 .075 x 010					
2500	4000	M8	8	85						15	70	SZ8066.2 .075 x 015					
2500	4000	M8	8	93						19	74	SZ8066.2 .075 x 019					
2500	4000	M8	8	105						25	80	SZ8066.2 .075 x 025					
2500	4000	M8	8	119						32	87	SZ8066.2 .075 x 032					
2500	4000	M8	8	131						38	93	SZ8066.2 .075 x 038					
2500	4000	M8	8	155						50	105	SZ8066.2 .075 x 050					
2500	4000	M8	8	181						63	118	SZ8066.2 .075 x 063					
2500	4000	M8	8	215						80	135	SZ8066.2 .075 x 080					
2500	4000	M8	8	255						100	155	SZ8066.2 .075 x 100					
										2500	4000	M8	8	325	125	200	SZ8066.2 .075 x 125
95	55	M12	centred	168						4000	5600			75	5	70	SZ8066.2 .095 x 005
					4000	6240	M8	8	85	10	75	SZ8066.2 .095 x 010					
					4000	6400	M8	8	95	15	80	SZ8066.2 .095 x 015					
					4000	6400	M8	8	103	19	84	SZ8066.2 .095 x 019					
					4000	6400	M8	8	115	25	90	SZ8066.2 .095 x 025					
					4000	6400	M8	8	129	32	97	SZ8066.2 .095 x 032					
					4000	6400	M8	8	141	38	103	SZ8066.2 .095 x 038					
					4000	6400	M8	8	165	50	115	SZ8066.2 .095 x 050					
					4000	6400	M8	8	191	63	128	SZ8066.2 .095 x 063					
					4000	6400	M8	8	235	80	155	SZ8066.2 .095 x 080					
					4000	6400	M8	8	285	100	185	SZ8066.2 .095 x 100					
										4000	6400	M8	8	345	125	220	SZ8066.2 .095 x 125

SZ8066.2. Nitrogen cylinder

self-sufficient

D	Cylinder mounting
19	
25	
32	

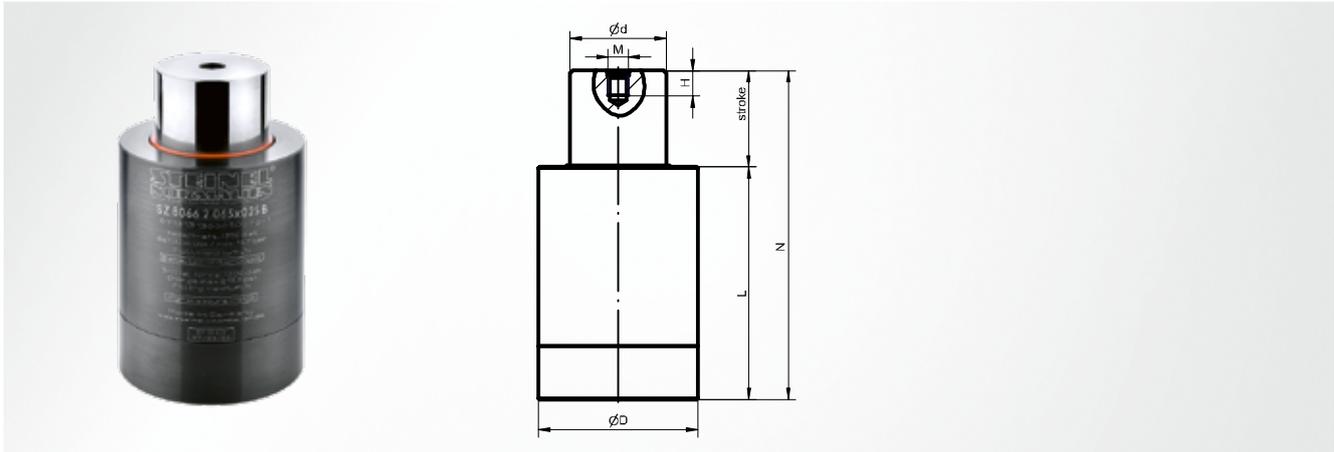
D	Cylinder mounting
38	
50	
63	

D	Cylinder mounting
75	
95	

from D 38, the medium thread is only used for filling

SZ8066.2.B Nitrogen cylinder

self-sufficient, with burst protection



Base

Standard base; with burst protection

Filling

with standard nitrogen

Burst protection

integrated

Delivery

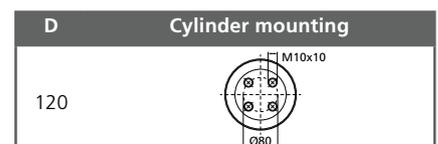
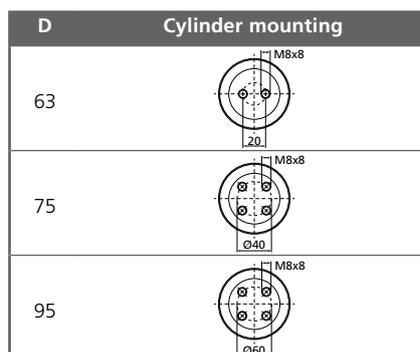
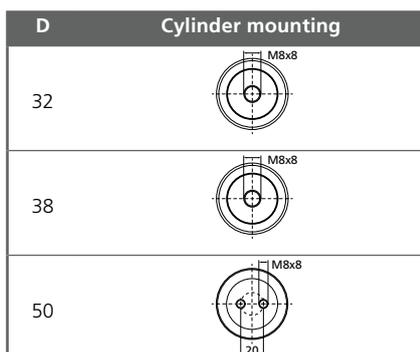
will be supplied filled

D	d	Filling thread	Position filling thread	Filling pressure max. bar	M	H	 daN	 daN	N	Stroke	L	Item number
32	18	M8	centred	137			350	490	55	5	50	SZ8066.2 .032 x 005B
32	18	M8	centred	137	M6	6	350	532	65	10	55	SZ8066.2 .032 x 010B
							350	560	75	15	60	SZ8066.2 .032 x 015B
							350	560	83	19	64	SZ8066.2 .032 x 019B
							350	560	95	25	70	SZ8066.2 .032 x 025B
							350	560	109	32	77	SZ8066.2 .032 x 032B
							350	560	121	38	83	SZ8066.2 .032 x 038B
							350	560	145	50	95	SZ8066.2 .032 x 050B
							350	560	171	63	108	SZ8066.2 .032 x 063B
							350	560	205	80	125	SZ8066.2 .032 x 080B
							350	560	245	100	145	SZ8066.2 .032 x 100B
							350	560	295	125	170	SZ8066.2 .032 x 125B
38	22	M8	centred	131			500	700	55	5	50	SZ8066.2 .038 x 005B
38	22	M8	centred	131	M6	6	500	770	65	10	55	SZ8066.2 .038 x 010B
							500	800	75	15	60	SZ8066.2 .038 x 015B
							500	800	83	19	64	SZ8066.2 .038 x 019B
							500	800	95	25	70	SZ8066.2 .038 x 025B
							500	800	109	32	77	SZ8066.2 .038 x 032B
							500	800	121	38	83	SZ8066.2 .038 x 038B
							500	800	145	50	95	SZ8066.2 .038 x 050B
							500	800	171	63	108	SZ8066.2 .038 x 063B
							500	800	205	80	125	SZ8066.2 .038 x 080B
							500	800	245	100	145	SZ8066.2 .038 x 100B
							500	800	295	125	170	SZ8066.2 .038 x 125B
50	30	M10	centred	141			1000	1420	60	5	55	SZ8066.2 .050 x 005B
50	30	M10	centred	141	M8	8	1000	1540	70	10	60	SZ8066.2 .050 x 010B
							1000	1600	80	15	65	SZ8066.2 .050 x 015B
							1000	1600	88	19	69	SZ8066.2 .050 x 019B
							1000	1600	100	25	75	SZ8066.2 .050 x 025B
							1000	1600	114	32	82	SZ8066.2 .050 x 032B
							1000	1600	126	38	88	SZ8066.2 .050 x 038B
							1000	1600	150	50	100	SZ8066.2 .050 x 050B
							1000	1600	176	63	113	SZ8066.2 .050 x 063B
							1000	1600	210	80	130	SZ8066.2 .050 x 080B
							1000	1600	250	100	150	SZ8066.2 .050 x 100B
							1000	1600	315	125	190	SZ8066.2 .050 x 125B
63	38	M10	centred	132			1500	2040	65	5	60	SZ8066.2 .063 x 005B

SZ8066.2.B Nitrogen cylinder

self-sufficient, with burst protection

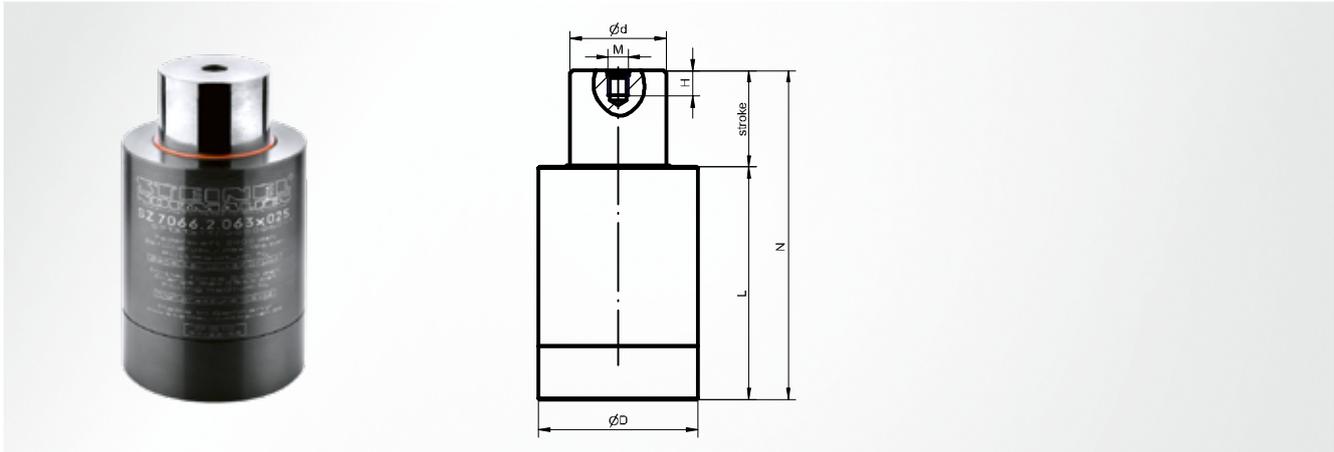
D	d	Filling thread	Position filling thread	Filling pressure max. bar	M	H			N	Stroke	L	Item number
							daN	daN				
63	38	M10	centred	132	M8	8	1500	2310	75	10	65	SZ8066.2 .063 x 010B
							1500	2400	85	15	70	SZ8066.2 .063 x 015B
							1500	2400	93	19	74	SZ8066.2 .063 x 019B
							1500	2400	105	25	80	SZ8066.2 .063 x 025B
							1500	2400	119	32	87	SZ8066.2 .063 x 032B
							1500	2400	131	38	93	SZ8066.2 .063 x 038B
							1500	2400	155	50	105	SZ8066.2 .063 x 050B
							1500	2400	181	63	118	SZ8066.2 .063 x 063B
							1500	2400	215	80	135	SZ8066.2 .063 x 080B
							1500	2400	260	100	160	SZ8066.2 .063 x 100B
1500	2400	315	125	190	SZ8066.2 .063 x 125B							
75	45	M12	centred	157			2500	3375	65	5	60	SZ8066.2 .075 x 005B
75	45	M12	centred	157	M8	8	2500	3825	75	10	65	SZ8066.2 .075 x 010B
							2500	4000	85	15	70	SZ8066.2 .075 x 015B
							2500	4000	93	19	74	SZ8066.2 .075 x 019B
							2500	4000	105	25	80	SZ8066.2 .075 x 025B
							2500	4000	119	32	87	SZ8066.2 .075 x 032B
							2500	4000	131	38	93	SZ8066.2 .075 x 038B
							2500	4000	155	50	105	SZ8066.2 .075 x 050B
							2500	4000	181	63	118	SZ8066.2 .075 x 063B
							2500	4000	215	80	135	SZ8066.2 .075 x 080B
							2500	4000	255	100	155	SZ8066.2 .075 x 100B
2500	4000	325	125	200	SZ8066.2 .075 x 125B							
95	55	M12	centred	168			4000	5600	75	5	70	SZ8066.2 .095 x 005B
95	55	M12	centred	168	M8	8	4000	6240	85	10	75	SZ8066.2 .095 x 010B
							4000	6400	95	15	80	SZ8066.2 .095 x 015B
							4000	6400	103	19	84	SZ8066.2 .095 x 019B
							4000	6400	115	25	90	SZ8066.2 .095 x 025B
							4000	6400	129	32	97	SZ8066.2 .095 x 032B
							4000	6400	141	38	103	SZ8066.2 .095 x 038B
							4000	6400	165	50	115	SZ8066.2 .095 x 050B
							4000	6400	191	63	128	SZ8066.2 .095 x 063B
							4000	6400	235	80	155	SZ8066.2 .095 x 080B
							4000	6400	285	100	185	SZ8066.2 .095 x 100B
4000	6400	345	125	220	SZ8066.2 .095 x 125B							
120	75	M12	centred	147	M8	8	6500	10400	125	25	100	SZ8066.2 .120 x 025B
							6500	10400	151	38	113	SZ8066.2 .120 x 038B
							6500	10400	175	50	125	SZ8066.2 .120 x 050B
							6500	10400	201	63	138	SZ8066.2 .120 x 063B
							6500	10400	240	80	160	SZ8066.2 .120 x 080B
							6500	10400	290	100	190	SZ8066.2 .120 x 100B
							6500	10400	350	125	225	SZ8066.2 .120 x 125B
							6500	10400	430	160	270	SZ8066.2 .120 x 160B
							6500	10400	520	200	320	SZ8066.2 .120 x 200B
							6500	10400	550	210	340	SZ8066.2 .120 x 210B



from D 38, the medium thread is only used for filling

SZ7066.2. Nitrogen cylinder

self-sufficient, version extra heavy



Base

Standard base

Filling

with standard nitrogen

Burst protection

not integrated

Delivery

will be supplied filled

D	d	Filling thread	Position filling thread	Filling pressure max. bar	 daN	 daN	M	H	N	Stroke	L	Item number
19	11	M8	centred	158	150	240			50	5	45	SZ7066.2 .019 x 005
					150	240			60	10	50	SZ7066.2 .019 x 010
					150	240			70	15	55	SZ7066.2 .019 x 015
					150	240			78	19	59	SZ7066.2 .019 x 019
					150	240			90	25	65	SZ7066.2 .019 x 025
					150	240			104	32	72	SZ7066.2 .019 x 032
					150	240			116	38	78	SZ7066.2 .019 x 038
					150	240			140	50	90	SZ7066.2 .019 x 050
					150	240			166	63	103	SZ7066.2 .019 x 063
					150	240			200	80	120	SZ7066.2 .019 x 080
					150	240			240	100	140	SZ7066.2 .019 x 100
					150	240			290	125	165	SZ7066.2 .019 x 125
25	14	M8	centred	195	300	480			50	5	45	SZ7066.2 .025 x 005
					300	480			60	10	50	SZ7066.2 .025 x 010
					300	480			70	15	55	SZ7066.2 .025 x 015
					300	480			78	19	59	SZ7066.2 .025 x 019
					300	480	M6	6	90	25	65	SZ7066.2 .025 x 025
					300	480	M6	6	104	32	72	SZ7066.2 .025 x 032
					300	480	M6	6	116	38	78	SZ7066.2 .025 x 038
					300	480	M6	6	140	50	90	SZ7066.2 .025 x 050
					300	480	M6	6	166	63	103	SZ7066.2 .025 x 063
					300	480	M6	6	200	80	120	SZ7066.2 .025 x 080
					300	480	M6	6	240	100	140	SZ7066.2 .025 x 100
					300	480	M6	6	290	125	165	SZ7066.2 .025 x 125
32	18	M8	centred	196	500	700			55	5	50	SZ7066.2 .032 x 005
					500	760	M6	6	65	10	55	SZ7066.2 .032 x 010
					500	800	M6	6	75	15	60	SZ7066.2 .032 x 015
					500	800	M6	6	83	19	64	SZ7066.2 .032 x 019
					500	800	M6	6	95	25	70	SZ7066.2 .032 x 025
					500	800	M6	6	109	32	77	SZ7066.2 .032 x 032
					500	800	M6	6	121	38	83	SZ7066.2 .032 x 038
					500	800	M6	6	145	50	95	SZ7066.2 .032 x 050
					500	800	M6	6	171	63	108	SZ7066.2 .032 x 063
					500	800	M6	6	205	80	125	SZ7066.2 .032 x 080
					500	800	M6	6	245	100	145	SZ7066.2 .032 x 100
					500	800	M6	6	295	125	170	SZ7066.2 .032 x 125
38	22	M8	centred	197	750	1050			55	5	50	SZ7066.2 .038 x 005

SZ7066.2. Nitrogen cylinder

self-sufficient, version extra heavy

D	d	Filling thread	Position filling thread	Filling pressure max. bar	daN		M	H	N	Stroke	L	Item number					
38	22	M8	centred	197	750	1155	M6	6	65	10	55	SZ7066.2 .038 x 010					
					750	1200	M6	6	75	15	60	SZ7066.2 .038 x 015					
					750	1200	M6	6	83	19	64	SZ7066.2 .038 x 019					
					750	1200	M6	6	95	25	70	SZ7066.2 .038 x 025					
					750	1200	M6	6	109	32	77	SZ7066.2 .038 x 032					
					750	1200	M6	6	121	38	83	SZ7066.2 .038 x 038					
					750	1200	M6	6	145	50	95	SZ7066.2 .038 x 050					
					750	1200	M6	6	171	63	108	SZ7066.2 .038 x 063					
					750	1200	M6	6	205	80	125	SZ7066.2 .038 x 080					
					750	1200	M6	6	245	100	145	SZ7066.2 .038 x 100					
50	30	M10	centred	212	1500	2130			60	5	55	SZ7066.2 .050 x 005					
					1500	2310	M8	8	70	10	60	SZ7066.2 .050 x 010					
					1500	2400	M8	8	80	15	65	SZ7066.2 .050 x 015					
					1500	2400	M8	8	88	19	69	SZ7066.2 .050 x 019					
					1500	2400	M8	8	100	25	75	SZ7066.2 .050 x 025					
					1500	2400	M8	8	114	32	82	SZ7066.2 .050 x 032					
					1500	2400	M8	8	126	38	88	SZ7066.2 .050 x 038					
					1500	2400	M8	8	150	50	100	SZ7066.2 .050 x 050					
					1500	2400	M8	8	176	63	113	SZ7066.2 .050 x 063					
					1500	2400	M8	8	210	80	130	SZ7066.2 .050 x 080					
					1500	2400	M8	8	250	100	150	SZ7066.2 .050 x 100					
					1500	2400	M8	8	315	125	190	SZ7066.2 .050 x 125					
					63	38	M10	centred	176	2000	2720			65	5	60	SZ7066.2 .063 x 005
2000	3080	M8	8	75						10	65	SZ7066.2 .063 x 010					
2000	3200	M8	8	85						15	70	SZ7066.2 .063 x 015					
2000	3200	M8	8	93						19	74	SZ7066.2 .063 x 019					
2000	3200	M8	8	105						25	80	SZ7066.2 .063 x 025					
2000	3200	M8	8	119						32	87	SZ7066.2 .063 x 032					
2000	3200	M8	8	131						38	93	SZ7066.2 .063 x 038					
2000	3200	M8	8	155						50	105	SZ7066.2 .063 x 050					
2000	3200	M8	8	181						63	118	SZ7066.2 .063 x 063					
2000	3200	M8	8	215						80	135	SZ7066.2 .063 x 080					
2000	3200	M8	8	260						100	160	SZ7066.2 .063 x 100					
2000	3200	M8	8	315						125	190	SZ7066.2 .063 x 125					
75	45	M12	centred	189						3000	4050			65	5	60	SZ7066.2 .075 x 005
										3000	4590	M8	8	75	10	65	SZ7066.2 .075 x 010
					3000	4800	M8	8	85	15	70	SZ7066.2 .075 x 015					
					3000	4800	M8	8	93	19	74	SZ7066.2 .075 x 019					
					3000	4800	M8	8	105	25	80	SZ7066.2 .075 x 025					
					3000	4800	M8	8	119	32	87	SZ7066.2 .075 x 032					
					3000	4800	M8	8	131	38	93	SZ7066.2 .075 x 038					
					3000	4800	M8	8	155	50	105	SZ7066.2 .075 x 050					
					3000	4800	M8	8	181	63	118	SZ7066.2 .075 x 063					
					3000	4800	M8	8	215	80	135	SZ7066.2 .075 x 080					
					3000	4800	M8	8	255	100	155	SZ7066.2 .075 x 100					
					3000	4800	M8	8	325	125	200	SZ7066.2 .075 x 125					
					95	55	M12	centred	210	5000	7000			75	5	70	SZ7066.2 .095 x 005
5000	7800	M8	8	85						10	75	SZ7066.2 .095 x 010					
5000	8000	M8	8	95						15	80	SZ7066.2 .095 x 015					
5000	8000	M8	8	103						19	84	SZ7066.2 .095 x 019					
5000	8000	M8	8	115						25	90	SZ7066.2 .095 x 025					
5000	8000	M8	8	129						32	97	SZ7066.2 .095 x 032					
5000	8000	M8	8	141						38	103	SZ7066.2 .095 x 038					
5000	8000	M8	8	165						50	115	SZ7066.2 .095 x 050					
5000	8000	M8	8	191						63	128	SZ7066.2 .095 x 063					
5000	8000	M8	8	235						80	155	SZ7066.2 .095 x 080					
5000	8000	M8	8	285						100	185	SZ7066.2 .095 x 100					
5000	8000	M8	8	345						125	220	SZ7066.2 .095 x 125					

SZ7066.2. Nitrogen cylinder

self-sufficient, version extra heavy

D	Cylinder mounting
19	
25	
32	

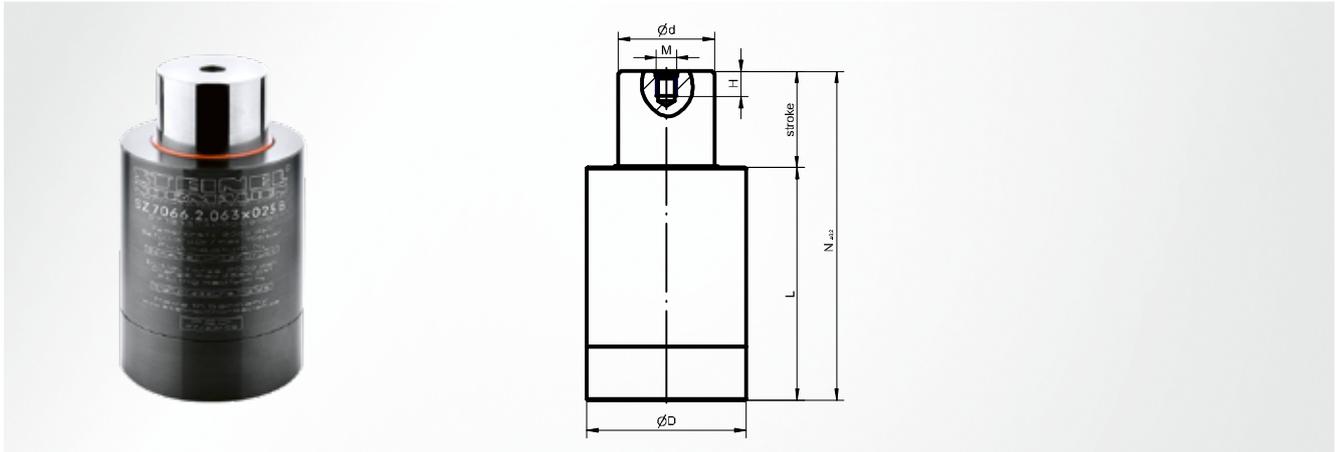
D	Cylinder mounting
38	
50	
63	

D	Cylinder mounting
75	
95	

from D 38, the medium thread is only used for filling

SZ7066.2.B Nitrogen cylinder

self-sufficient, version extra heavy, with burst protection



Base

Standard base; with burst protection

Filling

with standard nitrogen

Burst protection

integrated

Delivery

will be supplied filled

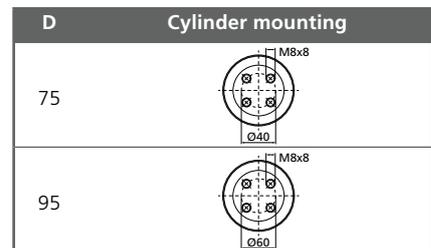
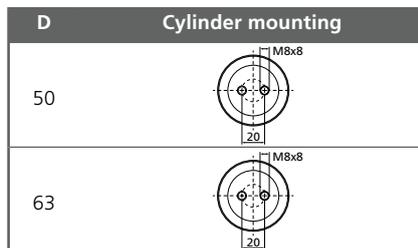
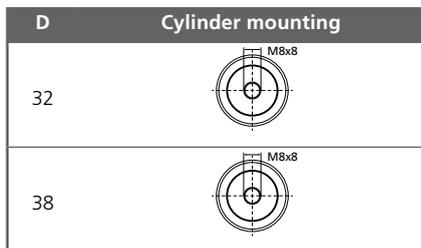
D	d	Filling thread	Position filling thread	Filling pressure max. bar	M	H	 daN	 daN	N	Stroke	L	Item number
32	18	M8	centred	196	M6	6	500	700	55	5	50	SZ7066.2 .032 x 005B
							500	760	65	10	55	SZ7066.2 .032 x 010B
							500	800	75	15	60	SZ7066.2 .032 x 015B
							500	800	83	19	64	SZ7066.2 .032 x 019B
							500	800	95	25	70	SZ7066.2 .032 x 025B
							500	800	109	32	77	SZ7066.2 .032 x 032B
							500	800	121	38	83	SZ7066.2 .032 x 038B
							500	800	145	50	95	SZ7066.2 .032 x 050B
							500	800	171	63	108	SZ7066.2 .032 x 063B
							500	800	205	80	125	SZ7066.2 .032 x 080B
							500	800	245	100	145	SZ7066.2 .032 x 100B
38	22	M8	centred	197	M6	6	750	1050	55	5	50	SZ7066.2 .038 x 005B
							750	1155	65	10	55	SZ7066.2 .038 x 010B
							750	1200	75	15	60	SZ7066.2 .038 x 015B
							750	1200	83	19	64	SZ7066.2 .038 x 019B
							750	1200	95	25	70	SZ7066.2 .038 x 025B
							750	1200	109	32	77	SZ7066.2 .038 x 032B
							750	1200	121	38	83	SZ7066.2 .038 x 038B
							750	1200	145	50	95	SZ7066.2 .038 x 050B
							750	1200	171	63	108	SZ7066.2 .038 x 063B
							750	1200	205	80	125	SZ7066.2 .038 x 080B
							750	1200	245	100	145	SZ7066.2 .038 x 100B
50	30	M10	centred	212	M8	8	1500	2130	60	5	55	SZ7066.2 .050 x 005B
							1500	2310	70	10	60	SZ7066.2 .050 x 010B
							1500	2400	80	15	65	SZ7066.2 .050 x 015B
							1500	2400	88	19	69	SZ7066.2 .050 x 019B
							1500	2400	100	25	75	SZ7066.2 .050 x 025B
							1500	2400	114	32	82	SZ7066.2 .050 x 032B
							1500	2400	126	38	88	SZ7066.2 .050 x 038B
							1500	2400	150	50	100	SZ7066.2 .050 x 050B
							1500	2400	176	63	113	SZ7066.2 .050 x 063B
							1500	2400	210	80	130	SZ7066.2 .050 x 080B
							1500	2400	250	100	150	SZ7066.2 .050 x 100B
63	38	M10	centred	176	M8	8	2000	2720	65	5	60	SZ7066.2 .063 x 005B



SZ7066.2.B Nitrogen cylinder

self-sufficient, version extra heavy, with burst protection

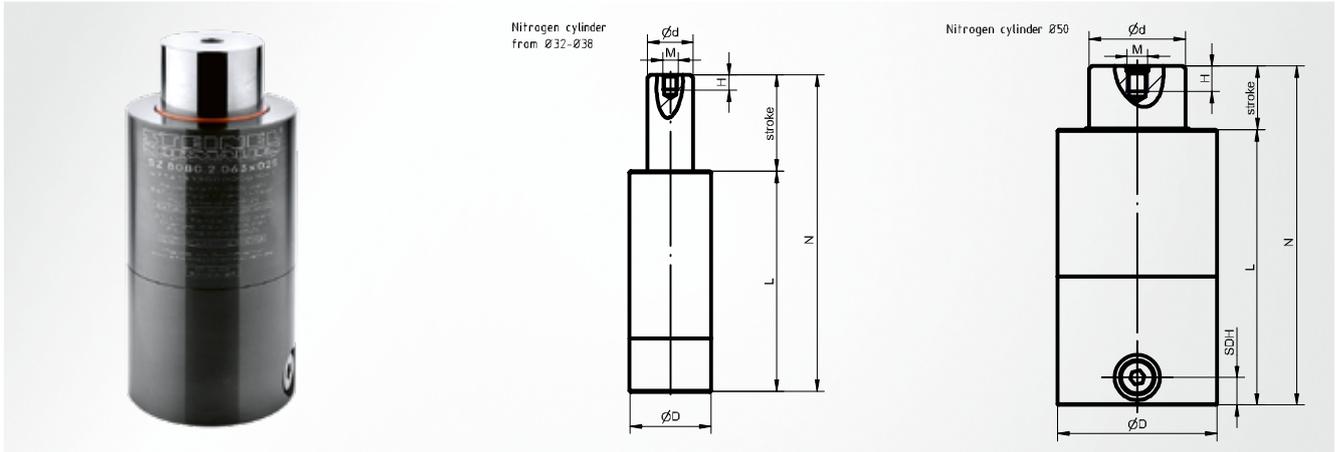
D	d	Filling thread	Position filling thread	Filling pressure max. bar	M	H			N	Stroke	L	Item number
							daN	daN				
63	38	M10	centred	176	M8	8	2000	3080	75	10	65	SZ7066.2. .063 x 010B
							2000	3200	85	15	70	SZ7066.2. .063 x 015B
							2000	3200	93	19	74	SZ7066.2. .063 x 019B
							2000	3200	105	25	80	SZ7066.2. .063 x 025B
							2000	3200	119	32	87	SZ7066.2. .063 x 032B
							2000	3200	131	38	93	SZ7066.2. .063 x 038B
							2000	3200	155	50	105	SZ7066.2. .063 x 050B
							2000	3200	181	63	118	SZ7066.2. .063 x 063B
							2000	3200	215	80	135	SZ7066.2. .063 x 080B
							2000	3200	260	100	160	SZ7066.2. .063 x 100B
75	45	M12	centred	189	M8	8	3000	4050	65	5	60	SZ7066.2. .075 x 005B
							3000	4590	75	10	65	SZ7066.2. .075 x 010B
							3000	4800	85	15	70	SZ7066.2. .075 x 015B
							3000	4800	93	19	74	SZ7066.2. .075 x 019B
							3000	4800	105	25	80	SZ7066.2. .075 x 025B
							3000	4800	119	32	87	SZ7066.2. .075 x 032B
							3000	4800	131	38	93	SZ7066.2. .075 x 038B
							3000	4800	155	50	105	SZ7066.2. .075 x 050B
							3000	4800	181	63	118	SZ7066.2. .075 x 063B
							3000	4800	215	80	135	SZ7066.2. .075 x 080B
95	55	M12	centred	210	M8	8	5000	7000	75	5	70	SZ7066.2. .095 x 005B
							5000	7800	85	10	75	SZ7066.2. .095 x 010B
							5000	8000	95	15	80	SZ7066.2. .095 x 015B
							5000	8000	103	19	84	SZ7066.2. .095 x 019B
							5000	8000	115	25	90	SZ7066.2. .095 x 025B
							5000	8000	129	32	97	SZ7066.2. .095 x 032B
							5000	8000	141	38	103	SZ7066.2. .095 x 038B
							5000	8000	165	50	115	SZ7066.2. .095 x 050B
							5000	8000	191	63	128	SZ7066.2. .095 x 063B
							5000	8000	235	80	155	SZ7066.2. .095 x 080B
5000	8000	285	100	185	SZ7066.2. .095 x 100B							
5000	8000	345	125	220	SZ7066.2. .095 x 125B							



from D 38, the medium thread is only used for filling

SZ8080.2. Nitrogen cylinder

self-sufficient, standard design



Base

Standard base

Delivery

will be supplied filled

Burst protection

not integrated

Installation instruction

SDH = the height of the lateral connection is 11 mm

Filling

with standard nitrogen

D	d	Filling thread	Position filling thread	Filling pressure max. bar	daN		M	H	N	Stroke	L	Item number
					daN	daN						
19	11	M8	centred	105	100	160			70	5	65	SZ8080.2 .019 x 005
					100	160			80	10	70	SZ8080.2 .019 x 010
					100	160			90	15	75	SZ8080.2 .019 x 015
					100	160			98	19	79	SZ8080.2 .019 x 019
					100	160			110	25	85	SZ8080.2 .019 x 025
					100	160			124	32	92	SZ8080.2 .019 x 032
					100	160			136	38	98	SZ8080.2 .019 x 038
					100	160			160	50	110	SZ8080.2 .019 x 050
					100	160			186	63	123	SZ8080.2 .019 x 063
					100	160			220	80	140	SZ8080.2 .019 x 080
					100	160			260	100	160	SZ8080.2 .019 x 100
100	160			310	125	185	SZ8080.2 .019 x 125					
25	14	M8	centred	129	200	320			70	5	65	SZ8080.2 .025 x 005
					200	320			80	10	70	SZ8080.2 .025 x 010
					200	320			90	15	75	SZ8080.2 .025 x 015
					200	320			98	19	79	SZ8080.2 .025 x 019
					200	320	M6	6	110	25	85	SZ8080.2 .025 x 025
					200	320	M6	6	124	32	92	SZ8080.2 .025 x 032
					200	320	M6	6	136	38	98	SZ8080.2 .025 x 038
					200	320	M6	6	160	50	110	SZ8080.2 .025 x 050
					200	320	M6	6	186	63	123	SZ8080.2 .025 x 063
					200	320	M6	6	220	80	140	SZ8080.2 .025 x 080
					200	320	M6	6	260	100	160	SZ8080.2 .025 x 100
200	320	M6	6	310	125	185	SZ8080.2 .025 x 125					
32	18	M8	centred	137	350	490			60	5	55	SZ8080.2 .032 x 005
					350	532	M6	6	70	10	60	SZ8080.2 .032 x 010
					350	560	M6	6	80	15	65	SZ8080.2 .032 x 015
					350	560	M6	6	88	19	69	SZ8080.2 .032 x 019
					350	560	M6	6	100	25	75	SZ8080.2 .032 x 025
					350	560	M6	6	114	32	82	SZ8080.2 .032 x 032
					350	560	M6	6	126	38	88	SZ8080.2 .032 x 038
					350	560	M6	6	150	50	100	SZ8080.2 .032 x 050
					350	560	M6	6	176	63	113	SZ8080.2 .032 x 063
					350	560	M6	6	210	80	130	SZ8080.2 .032 x 080

SZ8080.2. Nitrogen cylinder

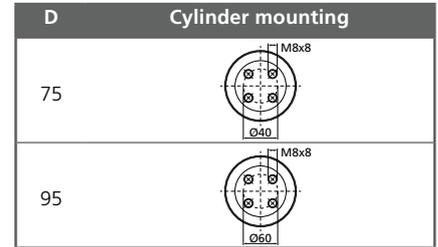
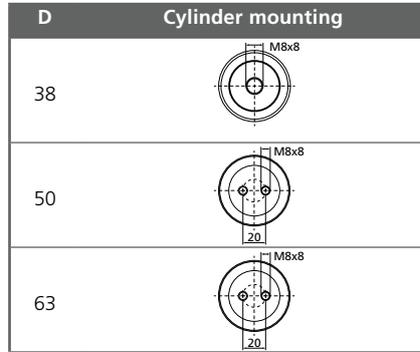
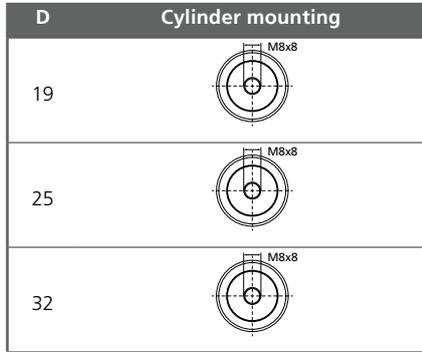
self-sufficient, standard design

D	d	Filling thread	Position filling thread	Filling pressure max. bar	 daN	 daN	M	H	N	Stroke	L	Item number
32	18	M8	centred	137	350	560	M6	6	250	100	150	SZ8080.2 .032 x 100
					350	560	M6	6	300	125	175	SZ8080.2 .032 x 125
38	22	M8	centred	131	500	700			65	5	60	SZ8080.2 .038 x 005
					500	770	M6	6	75	10	65	SZ8080.2 .038 x 010
					500	800	M6	6	85	15	70	SZ8080.2 .038 x 015
					500	800	M6	6	93	19	74	SZ8080.2 .038 x 019
					500	800	M6	6	105	25	80	SZ8080.2 .038 x 025
					500	800	M6	6	119	32	87	SZ8080.2 .038 x 032
					500	800	M6	6	131	38	93	SZ8080.2 .038 x 038
					500	800	M6	6	155	50	105	SZ8080.2 .038 x 050
					500	800	M6	6	181	63	118	SZ8080.2 .038 x 063
					500	800	M6	6	220	80	140	SZ8080.2 .038 x 080
					500	800	M6	6	255	100	155	SZ8080.2 .038 x 100
					500	800	M6	6	305	125	180	SZ8080.2 .038 x 125
50	30	G1/8	on the side	141	1000	1420			95	5	90	SZ8080.2 .050 x 005
					1000	1540	M8	8	105	10	95	SZ8080.2 .050 x 010
					1000	1600	M8	8	115	15	100	SZ8080.2 .050 x 015
					1000	1600	M8	8	123	19	104	SZ8080.2 .050 x 019
					1000	1600	M8	8	135	25	110	SZ8080.2 .050 x 025
					1000	1600	M8	8	149	32	117	SZ8080.2 .050 x 032
					1000	1600	M8	8	161	38	123	SZ8080.2 .050 x 038
					1000	1600	M8	8	185	50	135	SZ8080.2 .050 x 050
					1000	1600	M8	8	211	63	148	SZ8080.2 .050 x 063
					1000	1600	M8	8	245	80	165	SZ8080.2 .050 x 080
					1000	1600	M8	8	295	100	195	SZ8080.2 .050 x 100
					1000	1600	M8	8	345	125	220	SZ8080.2 .050 x 125
63	38	G1/8	on the side	132	1500	2040			95	5	90	SZ8080.2 .063 x 005
					1500	2310	M8	8	105	10	95	SZ8080.2 .063 x 010
					1500	2400	M8	8	115	15	100	SZ8080.2 .063 x 015
					1500	2400	M8	8	123	19	104	SZ8080.2 .063 x 019
					1500	2400	M8	8	135	25	110	SZ8080.2 .063 x 025
					1500	2400	M8	8	149	32	117	SZ8080.2 .063 x 032
					1500	2400	M8	8	161	38	123	SZ8080.2 .063 x 038
					1500	2400	M8	8	185	50	135	SZ8080.2 .063 x 050
					1500	2400	M8	8	211	63	148	SZ8080.2 .063 x 063
					1500	2400	M8	8	245	80	165	SZ8080.2 .063 x 080
					1500	2400	M8	8	285	100	185	SZ8080.2 .063 x 100
					1500	2400	M8	8	345	125	220	SZ8080.2 .063 x 125
75	45	G1/8	on the side	157	2500	3375			105	5	100	SZ8080.2 .075 x 005
					2500	3825	M8	8	115	10	105	SZ8080.2 .075 x 010
					2500	4000	M8	8	125	15	110	SZ8080.2 .075 x 015
					2500	4000	M8	8	133	19	114	SZ8080.2 .075 x 019
					2500	4000	M8	8	145	25	120	SZ8080.2 .075 x 025
					2500	4000	M8	8	159	32	127	SZ8080.2 .075 x 032
					2500	4000	M8	8	171	38	133	SZ8080.2 .075 x 038
					2500	4000	M8	8	195	50	145	SZ8080.2 .075 x 050
					2500	4000	M8	8	221	63	158	SZ8080.2 .075 x 063
					2500	4000	M8	8	255	80	175	SZ8080.2 .075 x 080
					2500	4000	M8	8	300	100	200	SZ8080.2 .075 x 100
					2500	4000	M8	8	350	125	225	SZ8080.2 .075 x 125
95	55	G1/8	on the side	168	4000	5600			115	5	110	SZ8080.2 .095 x 005
					4000	6240	M8	8	125	10	115	SZ8080.2 .095 x 010
					4000	6400	M8	8	135	15	120	SZ8080.2 .095 x 015
					4000	6400	M8	8	143	19	124	SZ8080.2 .095 x 019
					4000	6400	M8	8	155	25	130	SZ8080.2 .095 x 025
					4000	6400	M8	8	169	32	137	SZ8080.2 .095 x 032
					4000	6400	M8	8	180	38	142	SZ8080.2 .095 x 038
					4000	6400	M8	8	205	50	155	SZ8080.2 .095 x 050
					4000	6400	M8	8	231	63	168	SZ8080.2 .095 x 063
					4000	6400	M8	8	270	80	190	SZ8080.2 .095 x 080

SZ8080.2. Nitrogen cylinder

self-sufficient, standard design

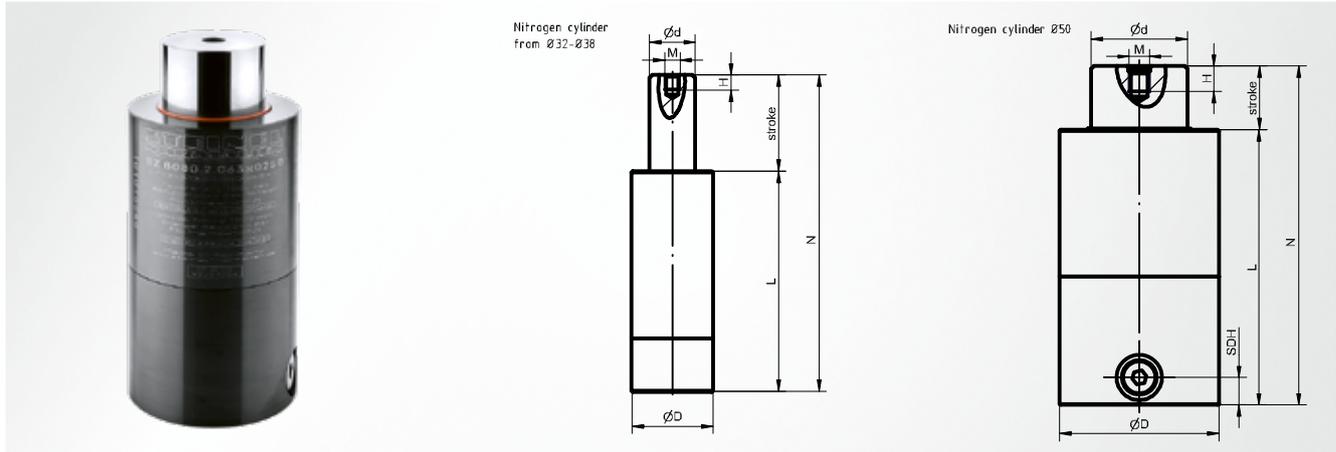
D	d	Filling thread	Position filling thread	Filling pressure max. bar	 daN	 daN	M	H	N	Stroke	L	Item number
95	55	G1/8	on the side	168	4000	6400	M8	8	310	100	210	SZ8080.2 .095 x 100
					4000	6400	M8	8	370	125	245	SZ8080.2 .095 x 125



for D 38, the medium thread is only used for filling

SZ8080.2.B Nitrogen cylinder

self-sufficient, with burst protection



Base

Standard base; with burst protection

Burst protection

integrated

Filling

with standard nitrogen

Delivery

will be supplied filled

Installation instruction

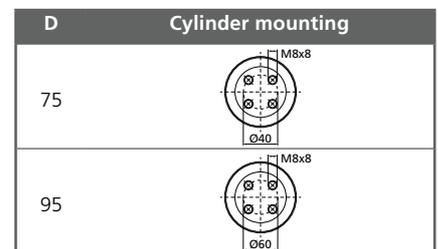
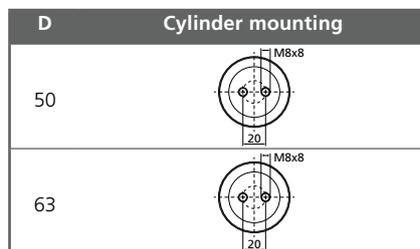
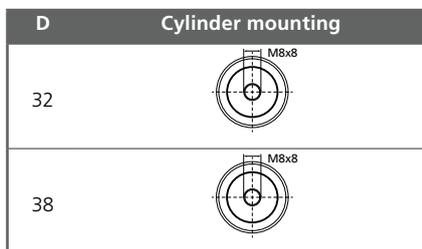
SDH = the height of the lateral connection is 11 mm

D	d	Filling thread	Position filling thread	Filling pressure max. bar	M	H			N	Stroke	L	Item number
							daN	daN				
32	18	M8	centred	137			350	490	60	5	55	SZ8080.2 .032 x 005B
32	18	M8	centred	137	M6	6	350	532	70	10	60	SZ8080.2 .032 x 010B
							350	560	80	15	65	SZ8080.2 .032 x 015B
							350	560	88	19	69	SZ8080.2 .032 x 019B
							350	560	100	25	75	SZ8080.2 .032 x 025B
							350	560	114	32	82	SZ8080.2 .032 x 032B
							350	560	126	38	88	SZ8080.2 .032 x 038B
							350	560	150	50	100	SZ8080.2 .032 x 050B
							350	560	176	63	113	SZ8080.2 .032 x 063B
							350	560	210	80	130	SZ8080.2 .032 x 080B
							350	560	250	100	150	SZ8080.2 .032 x 100B
							350	560	300	125	175	SZ8080.2 .032 x 125B
38	22	M8	centred	131			500	700	65	5	60	SZ8080.2 .038 x 005B
38	22	M8	centred	131	M6	6	500	770	75	10	65	SZ8080.2 .038 x 010B
							500	800	85	15	70	SZ8080.2 .038 x 015B
							500	800	93	19	74	SZ8080.2 .038 x 019B
							500	800	105	25	80	SZ8080.2 .038 x 025B
							500	800	119	32	87	SZ8080.2 .038 x 032B
							500	800	131	38	93	SZ8080.2 .038 x 038B
							500	800	155	50	105	SZ8080.2 .038 x 050B
							500	800	181	63	118	SZ8080.2 .038 x 063B
							500	800	220	80	140	SZ8080.2 .038 x 080B
							500	800	255	100	155	SZ8080.2 .038 x 100B
							500	800	305	125	180	SZ8080.2 .038 x 125B
50	30	G1/8	on the side	141			1000	1420	95	5	90	SZ8080.2 .050 x 005B
50	30	G1/8	on the side	141	M8	8	1000	1540	105	10	95	SZ8080.2 .050 x 010B
							1000	1600	115	15	100	SZ8080.2 .050 x 015B
							1000	1600	123	19	104	SZ8080.2 .050 x 019B
							1000	1600	135	25	110	SZ8080.2 .050 x 025B
							1000	1600	149	32	117	SZ8080.2 .050 x 032B
							1000	1600	161	38	123	SZ8080.2 .050 x 038B
							1000	1600	185	50	135	SZ8080.2 .050 x 050B
							1000	1600	211	63	148	SZ8080.2 .050 x 063B
							1000	1600	245	80	165	SZ8080.2 .050 x 080B

SZ8080.2.B Nitrogen cylinder

self-sufficient, with burst protection

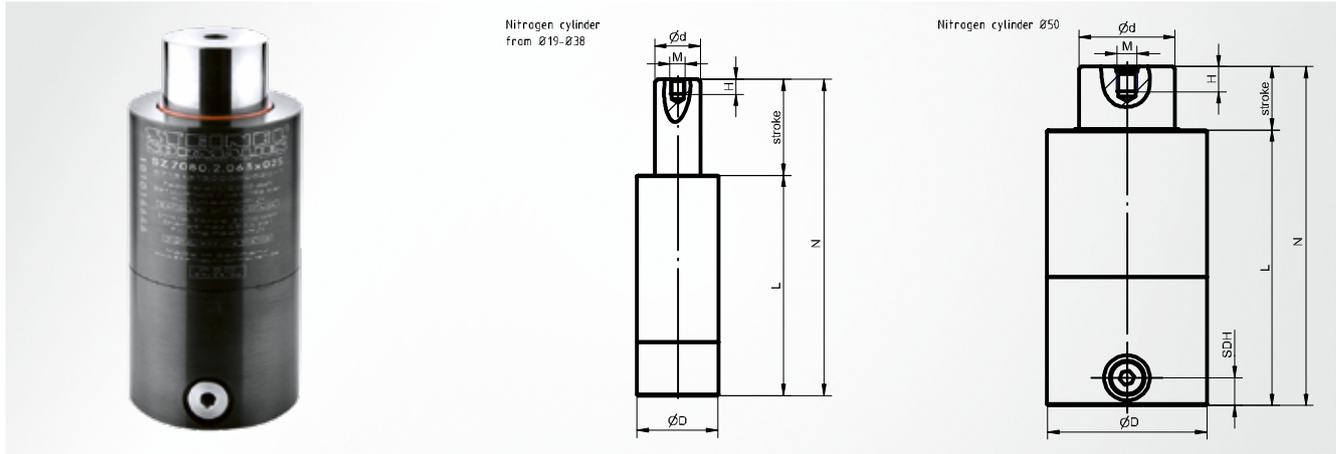
D	d	Filling thread	Position filling thread	Filling pressure max. bar	M	H			N	Stroke	L	Item number
							daN	daN				
50	30	G1/8	on the side	141	M8	8	1000	1600	295	100	195	SZ8080.2 .050 x 100B
							1000	1600	345	125	220	SZ8080.2 .050 x 125B
63	38	G1/8	on the side	132	M8	8	1500	2040	95	5	90	SZ8080.2 .063 x 005B
63	38	G1/8	on the side	132			1500	2310	105	10	95	SZ8080.2 .063 x 010B
							1500	2400	115	15	100	SZ8080.2 .063 x 015B
							1500	2400	123	19	104	SZ8080.2 .063 x 019B
							1500	2400	135	25	110	SZ8080.2 .063 x 025B
							1500	2400	149	32	117	SZ8080.2 .063 x 032B
							1500	2400	161	38	123	SZ8080.2 .063 x 038B
							1500	2400	185	50	135	SZ8080.2 .063 x 050B
							1500	2400	211	63	148	SZ8080.2 .063 x 063B
							1500	2400	245	80	165	SZ8080.2 .063 x 080B
1500	2400	285	100	185	SZ8080.2 .063 x 100B							
1500	2400	345	125	220	SZ8080.2 .063 x 125B							
75	45	G1/8	on the side	157	M8	8	2500	3375	105	5	100	SZ8080.2 .075 x 005B
75	45	G1/8	on the side	157			2500	3825	115	10	105	SZ8080.2 .075 x 010B
							2500	4000	125	15	110	SZ8080.2 .075 x 015B
							2500	4000	133	19	114	SZ8080.2 .075 x 019B
							2500	4000	145	25	120	SZ8080.2 .075 x 025B
							2500	4000	159	32	127	SZ8080.2 .075 x 032B
							2500	4000	171	38	133	SZ8080.2 .075 x 038B
							2500	4000	195	50	145	SZ8080.2 .075 x 050B
							2500	4000	221	63	158	SZ8080.2 .075 x 063B
							2500	4000	255	80	175	SZ8080.2 .075 x 080B
							2500	4000	300	100	200	SZ8080.2 .075 x 100B
							2500	4000	350	125	225	SZ8080.2 .075 x 125B
							95	55	G1/8	on the side	168	M8
95	55	G1/8	on the side	168	4000	6240	125	10	115	SZ8080.2 .095 x 010B		
					4000	6400	135	15	120	SZ8080.2 .095 x 015B		
					4000	6400	143	19	124	SZ8080.2 .095 x 019B		
					4000	6400	155	25	130	SZ8080.2 .095 x 025B		
					4000	6400	169	32	137	SZ8080.2 .095 x 032B		
					4000	6400	180	38	142	SZ8080.2 .095 x 038B		
					4000	6400	205	50	155	SZ8080.2 .095 x 050B		
					4000	6400	231	63	168	SZ8080.2 .095 x 063B		
					4000	6400	270	80	190	SZ8080.2 .095 x 080B		
					4000	6400	310	100	210	SZ8080.2 .095 x 100B		
					4000	6400	370	125	245	SZ8080.2 .095 x 125B		



for D 38, the medium thread is only used for filling

SZ7080.2. Nitrogen cylinder

self-sufficient, version extra heavy



Base

Standard base

Delivery

will be supplied filled

Burst protection

not integrated

Installation instruction

SDH = the height of the lateral connection is 11 mm

Filling

with standard nitrogen

D	d	Filling thread	Position filling thread	Filling pressure max. bar	daN		M	H	N	Stroke	L	Item number
19	11	M8	centred	158	150	240			70	5	65	SZ7080.2 .019 x 005
							80	10	70	SZ7080.2 .019 x 010		
							90	15	75	SZ7080.2 .019 x 015		
							98	19	79	SZ7080.2 .019 x 019		
							110	25	85	SZ7080.2 .019 x 025		
							124	32	92	SZ7080.2 .019 x 032		
							136	38	98	SZ7080.2 .019 x 038		
							160	50	110	SZ7080.2 .019 x 050		
							186	63	123	SZ7080.2 .019 x 063		
							220	80	140	SZ7080.2 .019 x 080		
							260	100	160	SZ7080.2 .019 x 100		
		310	125	185	SZ7080.2 .019 x 125							
25	14	M8	centred	195	300	480			70	5	65	SZ7080.2 .025 x 005
							80	10	70	SZ7080.2 .025 x 010		
							90	15	75	SZ7080.2 .025 x 015		
							98	19	79	SZ7080.2 .025 x 019		
							M6	6	110	25	85	SZ7080.2 .025 x 025
							M6	6	124	32	92	SZ7080.2 .025 x 032
							M6	6	136	38	98	SZ7080.2 .025 x 038
							M6	6	160	50	110	SZ7080.2 .025 x 050
							M6	6	186	63	123	SZ7080.2 .025 x 063
							M6	6	220	80	140	SZ7080.2 .025 x 080
							M6	6	260	100	160	SZ7080.2 .025 x 100
							M6	6	310	125	185	SZ7080.2 .025 x 125
					32	18	M8	centred	196	500	700	M6
		M6	6	70						10	60	SZ7080.2 .032 x 010
		M6	6	80						15	65	SZ7080.2 .032 x 015
		M6	6	88						19	69	SZ7080.2 .032 x 019
		M6	6	100						25	75	SZ7080.2 .032 x 025
		M6	6	114						32	82	SZ7080.2 .032 x 032
		M6	6	126						38	88	SZ7080.2 .032 x 038
		M6	6	150						50	100	SZ7080.2 .032 x 050
		M6	6	176						63	113	SZ7080.2 .032 x 063
		M6	6	210						80	130	SZ7080.2 .032 x 080

SZ7080.2. Nitrogen cylinder

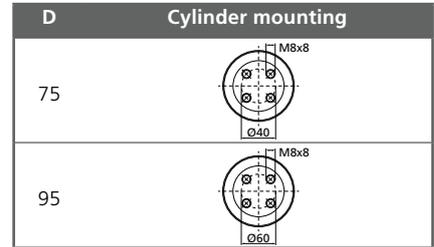
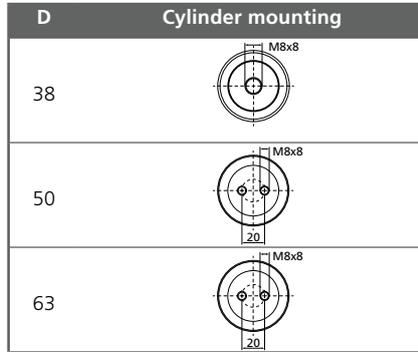
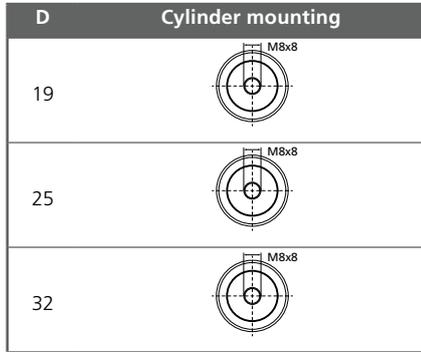
self-sufficient, version extra heavy

D	d	Filling thread	Position filling thread	Filling pressure max. bar	 daN	 daN	M	H	N	Stroke	L	Item number					
32	18	M8	centred	196	500	800	M6	6	250	100	150	SZ7080.2 .032 x 100					
					500	800	M6	6	300	125	175	SZ7080.2 .032 x 125					
38	22	M8	centred	197	750	1050	M6	6	65	5	60	SZ7080.2 .038 x 005					
					750	1155	M6	6	75	10	65	SZ7080.2 .038 x 010					
					750	1200	M6	6	85	15	70	SZ7080.2 .038 x 015					
					750	1200	M6	6	93	19	74	SZ7080.2 .038 x 019					
					750	1200	M6	6	105	25	80	SZ7080.2 .038 x 025					
					750	1200	M6	6	119	32	87	SZ7080.2 .038 x 032					
					750	1200	M6	6	131	38	93	SZ7080.2 .038 x 038					
					750	1200	M6	6	155	50	105	SZ7080.2 .038 x 050					
					750	1200	M6	6	181	63	118	SZ7080.2 .038 x 063					
					750	1200	M6	6	220	80	140	SZ7080.2 .038 x 080					
					750	1200	M6	6	255	100	155	SZ7080.2 .038 x 100					
					750	1200	M6	6	305	125	180	SZ7080.2 .038 x 125					
50	30	G1/8	on the side	212	1500	2130	M8	8	95	5	90	SZ7080.2 .050 x 005					
					1500	2310	M8	8	105	10	95	SZ7080.2 .050 x 010					
					1500	2400	M8	8	115	15	100	SZ7080.2 .050 x 015					
					1500	2400	M8	8	123	19	104	SZ7080.2 .050 x 019					
					1500	2400	M8	8	135	25	110	SZ7080.2 .050 x 025					
					1500	2400	M8	8	149	32	117	SZ7080.2 .050 x 032					
					1500	2400	M8	8	161	38	123	SZ7080.2 .050 x 038					
					1500	2400	M8	8	185	50	135	SZ7080.2 .050 x 050					
					1500	2400	M8	8	211	63	148	SZ7080.2 .050 x 063					
					1500	2400	M8	8	245	80	165	SZ7080.2 .050 x 080					
					1500	2400	M8	8	295	100	195	SZ7080.2 .050 x 100					
					1500	2400	M8	8	345	125	220	SZ7080.2 .050 x 125					
					63	38	G1/8	on the side	176	2000	2720	M8	8	95	5	90	SZ7080.2 .063 x 005
										2000	3080	M8	8	105	10	95	SZ7080.2 .063 x 010
2000	3200	M8	8	115						15	100	SZ7080.2 .063 x 015					
2000	3200	M8	8	123						19	104	SZ7080.2 .063 x 019					
2000	3200	M8	8	135						25	110	SZ7080.2 .063 x 025					
2000	3200	M8	8	149						32	117	SZ7080.2 .063 x 032					
2000	3200	M8	8	161						38	123	SZ7080.2 .063 x 038					
2000	3200	M8	8	185						50	135	SZ7080.2 .063 x 050					
2000	3200	M8	8	211						63	148	SZ7080.2 .063 x 063					
2000	3200	M8	8	245						80	165	SZ7080.2 .063 x 080					
2000	3200	M8	8	285						100	185	SZ7080.2 .063 x 100					
2000	3200	M8	8	345						125	220	SZ7080.2 .063 x 125					
75	45	G1/8	on the side	189						3000	4050	M8	8	105	5	100	SZ7080.2 .075 x 005
										3000	4590	M8	8	115	10	105	SZ7080.2 .075 x 010
					3000	4800	M8	8	125	15	110	SZ7080.2 .075 x 015					
					3000	4800	M8	8	133	19	114	SZ7080.2 .075 x 019					
					3000	4800	M8	8	145	25	120	SZ7080.2 .075 x 025					
					3000	4800	M8	8	159	32	127	SZ7080.2 .075 x 032					
					3000	4800	M8	8	171	38	133	SZ7080.2 .075 x 038					
					3000	4800	M8	8	195	50	145	SZ7080.2 .075 x 050					
					3000	4800	M8	8	221	63	158	SZ7080.2 .075 x 063					
					3000	4800	M8	8	255	80	175	SZ7080.2 .075 x 080					
					3000	4800	M8	8	300	100	200	SZ7080.2 .075 x 100					
					3000	4800	M8	8	350	125	225	SZ7080.2 .075 x 125					
					95	55	G1/8	on the side	210	5000	7000	M8	8	115	5	110	SZ7080.2 .095 x 005
										5000	7800	M8	8	125	10	115	SZ7080.2 .095 x 010
5000	8000	M8	8	135						15	120	SZ7080.2 .095 x 015					
5000	8000	M8	8	143						19	124	SZ7080.2 .095 x 019					
5000	8000	M8	8	155						25	130	SZ7080.2 .095 x 025					
5000	8000	M8	8	169						32	137	SZ7080.2 .095 x 032					
5000	8000	M8	8	180						38	142	SZ7080.2 .095 x 038					
5000	8000	M8	8	205						50	155	SZ7080.2 .095 x 050					
5000	8000	M8	8	231						63	168	SZ7080.2 .095 x 063					
5000	8000	M8	8	270						80	190	SZ7080.2 .095 x 080					

SZ7080.2. Nitrogen cylinder

self-sufficient, version extra heavy

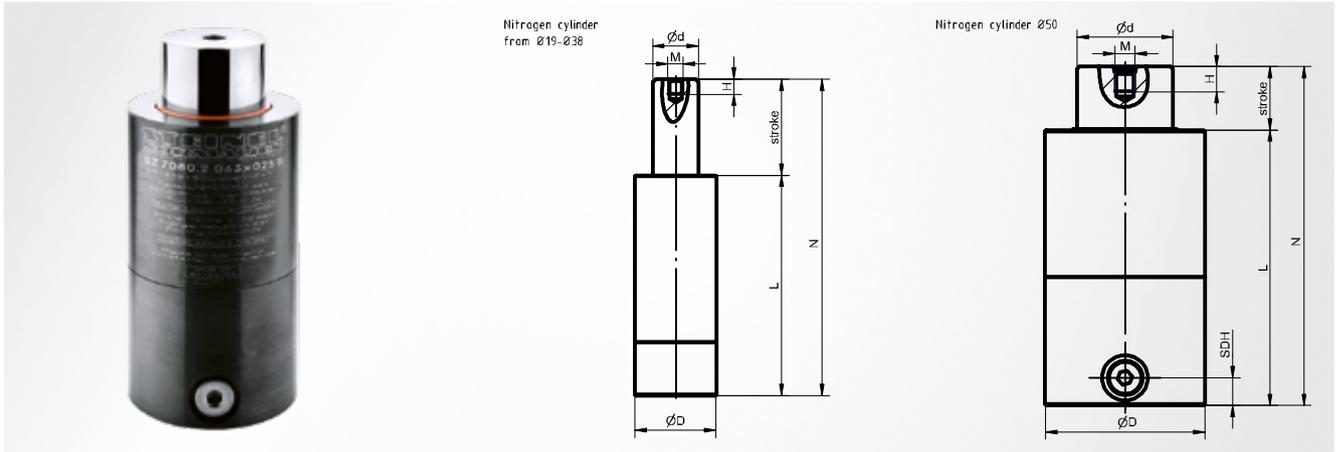
D	d	Filling thread	Position filling thread	Filling pressure max. bar	 daN	 daN	M	H	N	Stroke	L	Item number
95	55	G1/8	on the side	210	5000	8000	M8	8	310	100	210	SZ7080.2 .095 x 100
					5000	8000	M8	8	370	125	245	SZ7080.2 .095 x 125



for D 38, the medium thread is only used for filling

SZ7080.2.B Nitrogen cylinder

self-sufficient, version extra heavy, with burst protection



Base

Standard base; with burst protection

Delivery

will be supplied filled

Burst protection

integrated

Installation instruction

SDH = the height of the lateral connection is 11 mm

Filling

with standard nitrogen

D	d	Filling thread	Position filling thread	Filling pressure max. bar	M	H	daN		N	Stroke	L	Item number
							daN	daN				
32	18	M8	centred	196	M6	6	500	700	60	5	55	SZ7080.2 .032 x 005B
							500	760	70	10	60	SZ7080.2 .032 x 010B
							500	800	80	15	65	SZ7080.2 .032 x 015B
							500	800	88	19	69	SZ7080.2 .032 x 019B
							500	800	100	25	75	SZ7080.2 .032 x 025B
							500	800	114	32	82	SZ7080.2 .032 x 032B
							500	800	126	38	88	SZ7080.2 .032 x 038B
							500	800	150	50	100	SZ7080.2 .032 x 050B
							500	800	176	63	113	SZ7080.2 .032 x 063B
							500	800	210	80	130	SZ7080.2 .032 x 080B
							500	800	250	100	150	SZ7080.2 .032 x 100B
38	22	M8	centred	197	M6	6	750	1050	65	5	60	SZ7080.2 .038 x 005B
							750	1155	75	10	65	SZ7080.2 .038 x 010B
							750	1200	85	15	70	SZ7080.2 .038 x 015B
							750	1200	93	19	74	SZ7080.2 .038 x 019B
							750	1200	105	25	80	SZ7080.2 .038 x 025B
							750	1200	119	32	87	SZ7080.2 .038 x 032B
							750	1200	131	38	93	SZ7080.2 .038 x 038B
							750	1200	155	50	105	SZ7080.2 .038 x 050B
							750	1200	181	63	118	SZ7080.2 .038 x 063B
							750	1200	220	80	140	SZ7080.2 .038 x 080B
							750	1200	255	100	155	SZ7080.2 .038 x 100B
50	30	G1/8	on the side	212	M8	8	1500	2130	95	5	90	SZ7080.2 .050 x 005B
							1500	2310	105	10	95	SZ7080.2 .050 x 010B
							1500	2400	115	15	100	SZ7080.2 .050 x 015B
							1500	2400	123	19	104	SZ7080.2 .050 x 019B
							1500	2400	135	25	110	SZ7080.2 .050 x 025B
							1500	2400	149	32	117	SZ7080.2 .050 x 032B
							1500	2400	161	38	123	SZ7080.2 .050 x 038B
							1500	2400	185	50	135	SZ7080.2 .050 x 050B
							1500	2400	211	63	148	SZ7080.2 .050 x 063B
							1500	2400	245	80	165	SZ7080.2 .050 x 080B



Note

A nitrogen bottle and a cylinder pressure regulator (only for SZ8085.8) are required on the customer side;

*= complete set discharging screws / charging adapters

Filling Unit	Pressure reducer	Discharging screw	Charging adapter	Charging tubing	Valve key	Transition adapter	Item number
SZ80855-1		SZ7046*	SZ7045*	SZ8085.4			SZ8085 8
SZ80855-1	SZ8085.6	SZ7046*	SZ7045*	SZ8085.4	K100-000-0300	SZ7045.9	SZ8085 9

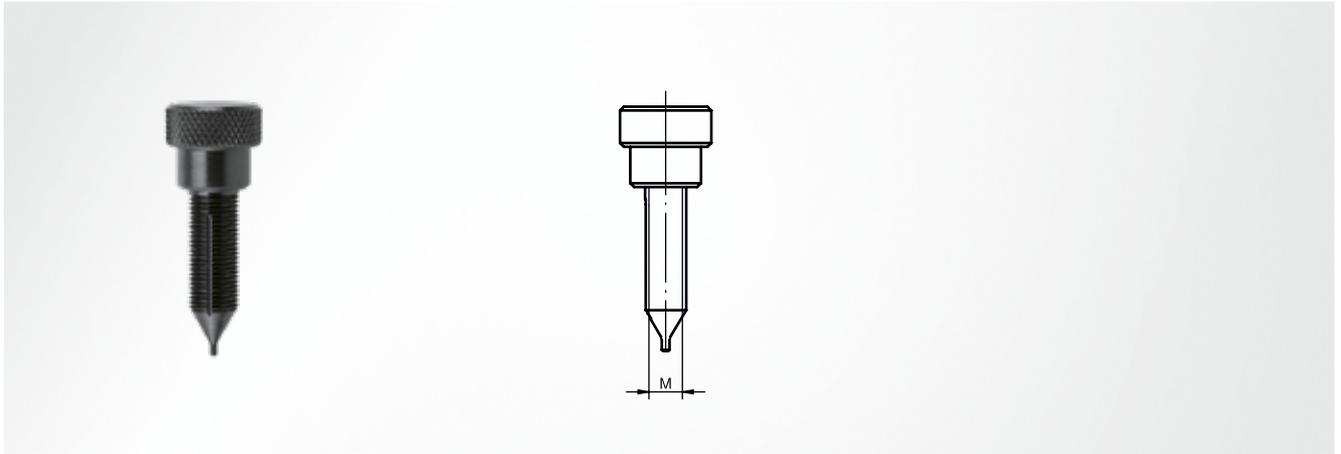
SZ80855-1 Filling Unit



Item number

SZ80855-1

without charging adapter suitable for	without charging adapter suitable for
SZ7080.2.019-038	SZ8065.2.019-038
SZ8080.2.019-038	SZ8066.2.019-038
SZ7066.2.019-038	SZ8063.1.019-025
SZ8060.2.025-038	SZ8063.1.038



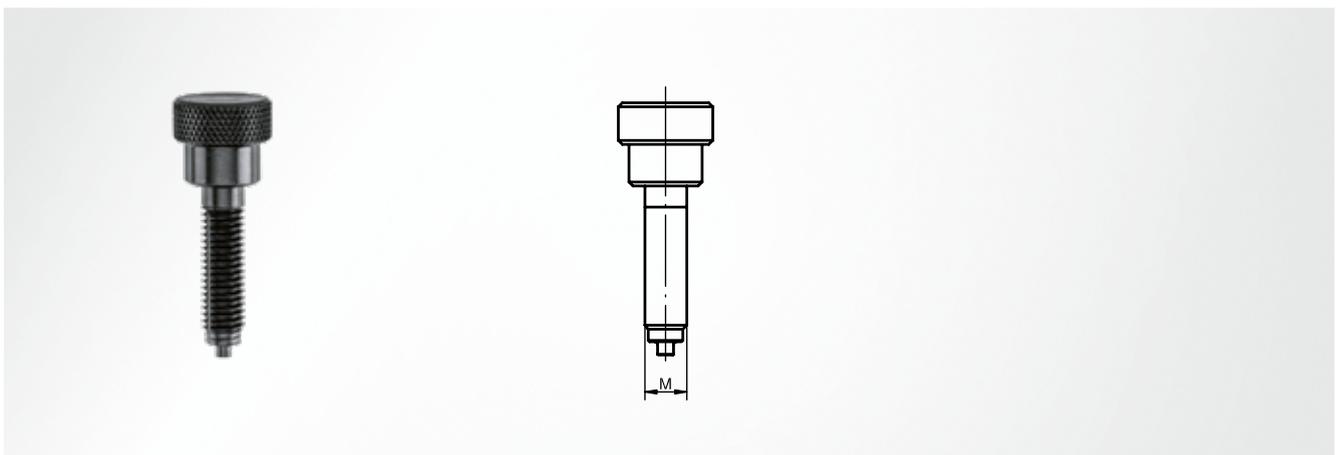
Note
for the venting of the nitrogen cylinder prior to disassembly

M	Item number
M4	SZ7046 2
M6	SZ7046 3
M8	SZ7046 4

M	Item number
M10	SZ7046 5
M12	SZ7046 6
G1/8	SZ7046 7

SZ7046 Discharging screw

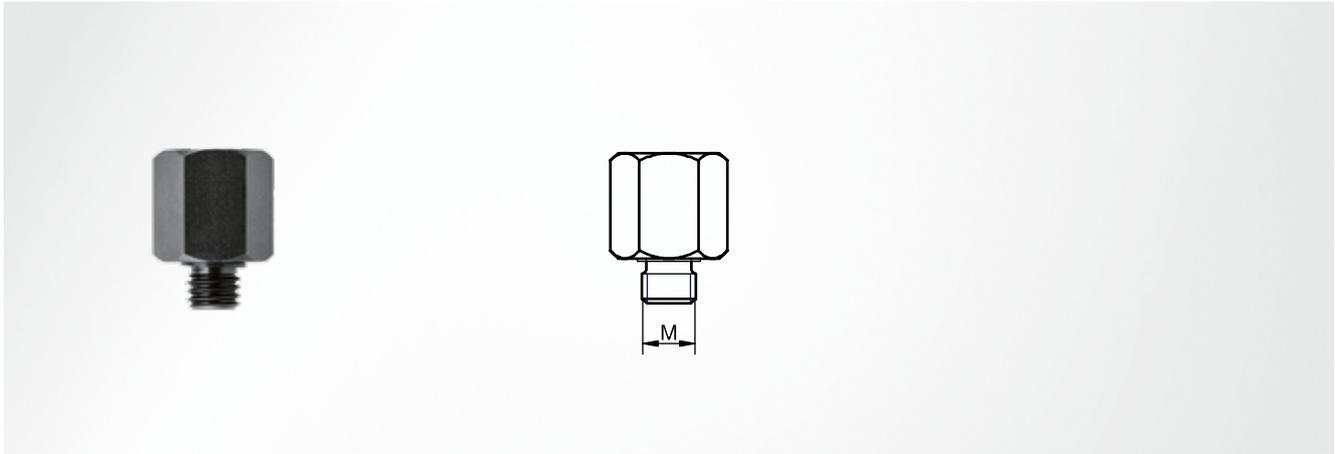
for VG5 valve



Note
for the venting of the nitrogen cylinder prior to disassembly

M	Item number
M8	SZ7046 14
M10	SZ7046 15

M	Item number
M12	SZ7046 16
G1/8	SZ7046 17



M	Use of nitrogen cylinder	Item number
M6	SZ7066.1.019-032	SZ7045 21
	SZ8063.1.032	
	SZ8065.1.019-032	
	SZ8066.1.019-032	
M8	all .2 GDF 019-038	SZ7045 22
M10	SZ8063.1.050	SZ7045 23
	all .2 GDF 050-063	

M	Use of nitrogen cylinder	Item number
M12	SZ8063.1.063-095	SZ7045 24
	all .2 GDF 075-120	
G1/8	all .2 GDF V, VB	SZ7045 25

**Note**

Connection for pressure reducer SZ8085.6 suitable for filling unit and control panels

Item number

SZ8085.4

SZ8085.6 Pressure reducer

**Note**

Connecting piece for 300 bar nitrogen bottles (assembled) and for 200 bar (included as loose piece)

Item number

SZ8085.6



Item number
K100-000-0300

SZ7045.9 Transition adapter



Note
Transition adapter for previous
connecting nipples (SZ7042.01)

Item number
SZ7045.9

SZ7045.10 Transition adapter



Note
for the transition from the previous
control set tube on the STEINEL stan-
dard parts system

Item number
SZ7045.10

SZ8079 Force measuring device

for nitrogen cylinders



Note

Load cell not included in the scope of delivery

Scope of supply

Basic frame; hydraulic pump; different adapters

Optional accessories

SZ8078

Item number

SZ8079

SZ8078 Load cell



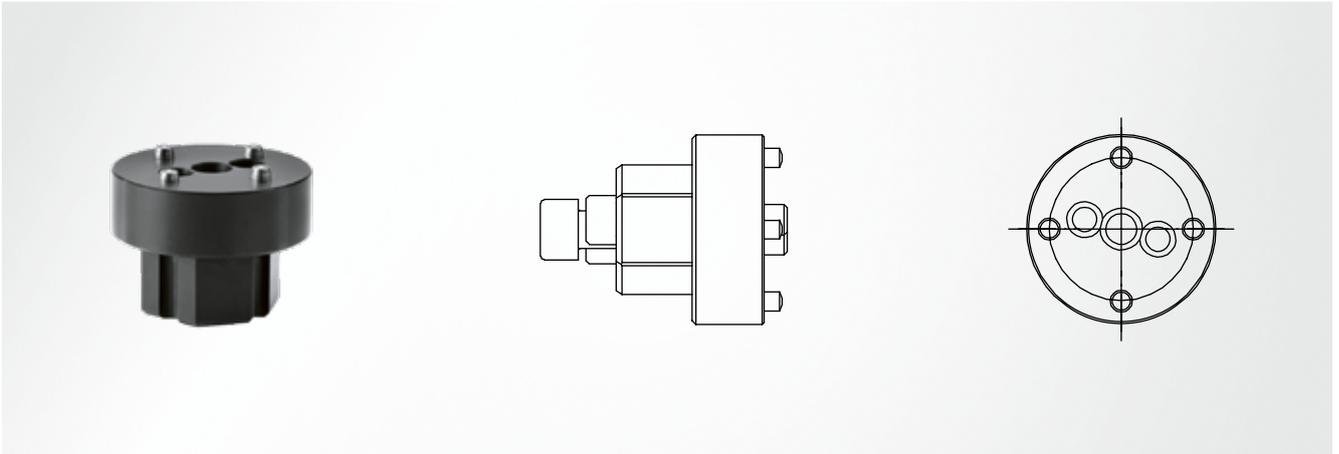
Note

Load cell SZ8078.16000 do not use for force measuring device

Measuring range daN	Item number
25-250	SZ8078 00250
100-1000	SZ8078 01000

Measuring range daN	Item number
630-6300	SZ8078 06300
1600-16000	SZ8078 16000

base



Compatibel series

all series

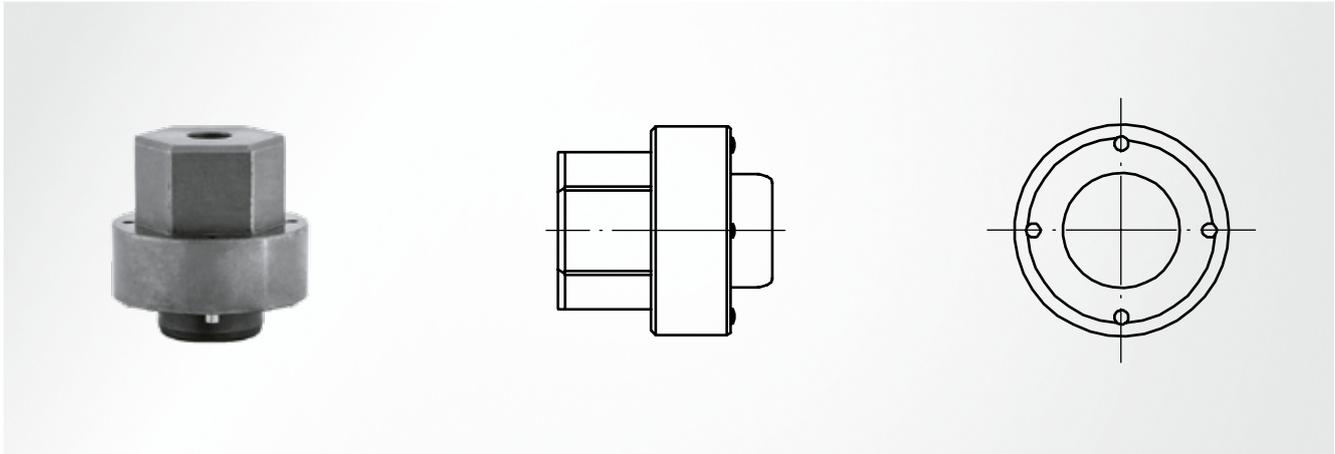
Note

Assembly and disassembly of the screwed-on base; repair of nitrogen systems must only be carried out by trained personnel; please observe our operating and safety instructions

D	Item number
19	SZ8000 WKZ019
25	SZ8000 WKZ025
32	SZ8000 WKZ032
38	SZ8000 WKZ038-1
50	SZ8000 WKZ050

D	Item number
63	SZ8000 WKZ063
75	SZ8000 WKZ075
95	SZ8000 WKZ095
120	SZ8000 WKZ120

DS-fixture



Compatibel series

SZ8065.1.; SZ8065.2.038-095

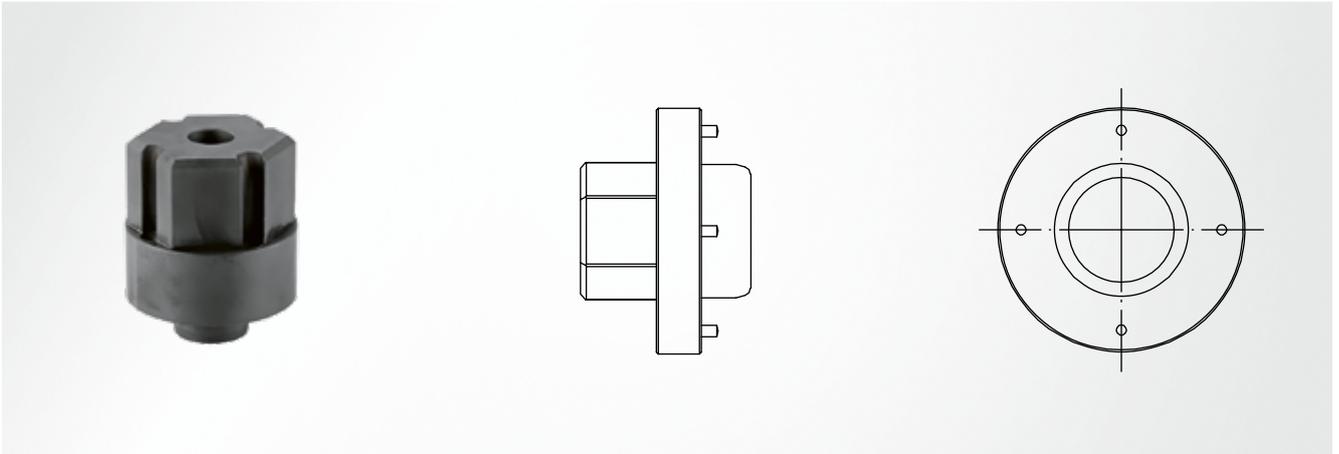
Note

Assembly and disassembly of the DS fixture; repair of nitrogen systems must only be carried out by trained personnel; please observe our operating and safety instructions

D	Item number
19	SZ8000 WKZ8065DS19
25	SZ8000 WKZ8065DS25
32	SZ8000 WKZ8065DS32
38	SZ8000 WKZ8065DS38

D	Item number
50	SZ8000 WKZ8065DS50
63	SZ8000 WKZ8065DS63
75	SZ8000 WKZ8065DS75
95	SZ8000 WKZ8065DS95

DS-fixture



Compatibel series

SZ7066.1.; SZ8066.1.; SZ8080.1.

Note

Assembly and disassembly of the DS fixture; repair of nitrogen systems must only be carried out by trained personnel; please observe our operating and safety instructions

D	Item number
19	SZ8000 WKZ8066DS19
25	SZ8000 WKZ8066DS25
32	SZ8000 WKZ8066DS32
38	SZ8000 WKZ8066DS38

D	Item number
50	SZ8000 WKZ8066DS50
63	SZ8000 WKZ8066DS63
75	SZ8000 WKZ8066DS75
95	SZ8000 WKZ8066DS95



Compatibel series

SZ8060.1.; SZ8060.2.

Composition

scraper; high-performance oil; piston seal; piston guide; O-ring base; repair instructions (available in German and English); screw locking; lock ring; rod guide

Note

Repair of nitrogen systems must only be carried out by trained personnel; please observe our operating and safety instructions

D	Item number
19	SZ8000 REP001019
25	SZ8000 REP001025
32	SZ8000 REP001032
38	SZ8000 REP001038
50	SZ8000 REP001050

D	Item number
63	SZ8000 REP001063
75	SZ8000 REP001075
95	SZ8000 REP001095
120	SZ8000 REP001120



Compatibel series

SZ7066.2.; SZ7080.2.; SZ8063.1.; SZ8065.2.019-032;
SZ8066.2.; SZ8080.2.

Composition

scraper; high-performance oil; piston guide; O-ring base;
repair instructions (available in German and English); screw
locking; lock ring; rod seal; rod guide

Note

Repair of nitrogen systems must only be carried out by
trained personnel; please observe our operating and safety
instructions

D	Item number
19	SZ8000 REP002019
25	SZ8000 REP002025
32	SZ8000 REP002032
38	SZ8000 REP002038

D	Item number
50	SZ8000 REP002050
63	SZ8000 REP002063
75	SZ8000 REP002075
95	SZ8000 REP002095



Compatibel series

SZ8065.1.; SZ8065.2.038-095

Composition

gasket kit mounting complete; high-performance oil; piston guide; O-ring base; repair instructions (available in German and English); screw locking; rod seal

Note

Repair of nitrogen systems must only be carried out by trained personnel; please observe our operating and safety instructions

D	Item number
19	SZ8000 REP003019
25	SZ8000 REP003025
32	SZ8000 REP003032
38	SZ8000 REP003038

D	Item number
50	SZ8000 REP003050
63	SZ8000 REP003063
75	SZ8000 REP003075
95	SZ8000 REP003095



Compatibel series

SZ7066.1.; SZ7080.1.; SZ8066.1.; SZ8066.2.120;
SZ8080.1.; SZ8080.2.120

Composition

gasket kit mounting complete; high-performance oil; piston guide; O-ring base; repair instructions (available in German and English); screw locking; rod seal

Note

Repair of nitrogen systems must only be carried out by trained personnel; please observe our operating and safety instructions

D	Item number
19	SZ8000 REP004019
25	SZ8000 REP004025
32	SZ8000 REP004032
38	SZ8000 REP004038
50	SZ8000 REP004050

D	Item number
63	SZ8000 REP004063
75	SZ8000 REP004075
95	SZ8000 REP004095
120	SZ8000 REP002120



Note

The specified burst pressure corresponds with the maximum allowable pressure PS of the nitrogen cylinders

Nitrogen cylinder	Burst pressure bar	Item number
Ø32 and Ø38	350	SZ7087 06350
	380	SZ7087 06380
	430	SZ7087 06430
	450	SZ7087 06450
	470	SZ7087 06470
from Ø50	500	SZ7087 06500
from Ø50	350	SZ7087 12350

Nitrogen cylinder	Burst pressure bar	Item number
from Ø50	380	SZ7087 12380
	400	SZ7087 12400
	430	SZ7087 12430
	450	SZ7087 12450
	470	SZ7087 12470
	500	SZ7087 12500
from Ø50	600	SZ7087 12600