

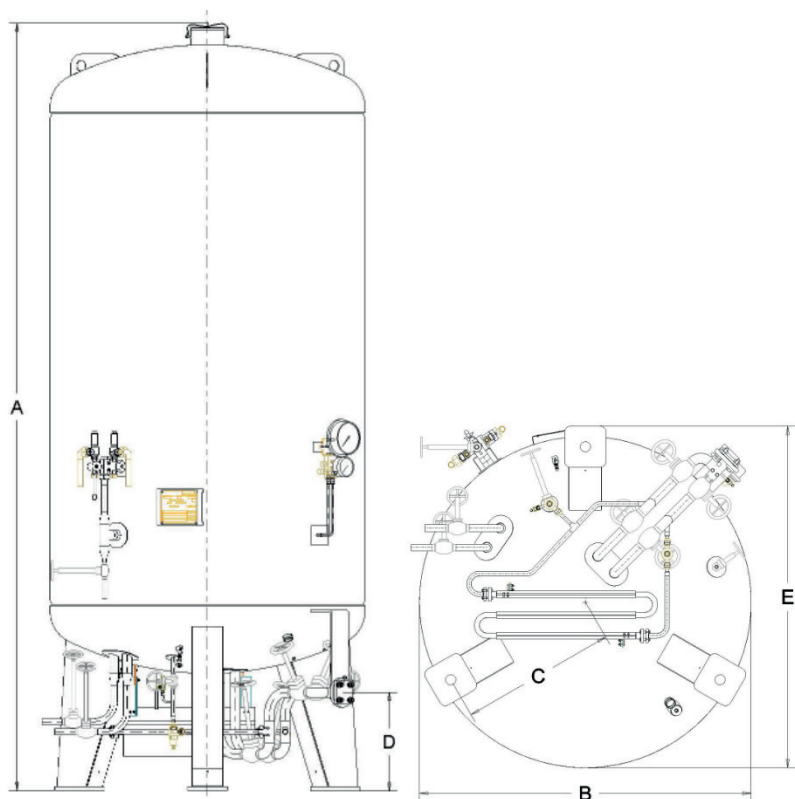


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Technical Data of SCS - 2,0 ÷ 7,0

Specification Standard Pressures 18,5 bar -
25,0 bar - 37,0 bar

Outer vessel	Carbon steel
Inner vessel	Stainless steel
Insulation	Vacuum - Perlite
Cleaning of vessel	for oxygen service
Coating	• Sandblasting [SA 2 ½, ISO 8501-1:2008] • primer coat Hempaprime MULTI 500 Winter • top coat Hempaxane Classic 55 000



Type	SCS -	2,0	2,6	3,1	3,7	4,8	5,3	5,9	6,4	7,0
Gross capacity**	Liters	2 100	2 600	3 100	3 700	4 800	5 300	5 900	6 400	6 900
Net capacity (95%)**	Liters	1 995	2 470	2 945	3 515	4 560	5 035	5 605	6 080	6 555
Daily Evaporation Rate (O ₂)	%	0,35	0,33	0,32	0,30	0,28	0,28	0,28	0,28	0,27
Pressure building capacity N ₂ - Saturation / m ³ /h/8h	12 bar	260	260	260	260	260	260	260	260	260
	8 bar	400	400	400	400	400	400	400	400	400
	2 bar	1 400	1 400	1 400	1 400	1 400	1 400	1 400	1 400	1 400
Dimension (mm)	A	3 460	3 910	4 430	4 880	5 880	6 430	6 900	7 400	7 950
	B	1 600	1 600	1 600	1 600	1 600	1 600	1 600	1 600	1 600
	C	750	750	750	750	750	750	750	750	750
	D	500	500	500	500	500	500	500	500	500
	E	1 650	1 650	1 650	1 650	1 650	1 650	1 650	1 650	1 770
Weight empty 18,5 bar	kg	1 935	2 190	2 640	2 760	3 3310	3 615	3 855	4 200	4 550
Weight empty 25 bar	kg	2 030	2 305	2 775	2 915	3 510	3 840	4 190	4 465	4 835
Weight empty 37 bar	kg	2 210	2 525	3 030	3 330	3 880	4 245	4 630	4 945	5 350

** Geometric volumes can deviate as consequence of the cold stretch process
Data subject to changes without prior notice



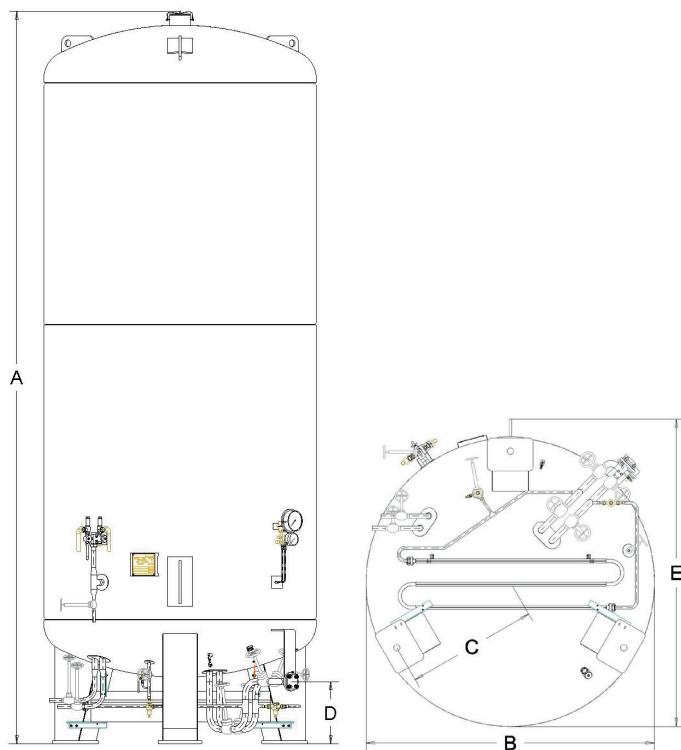


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Technical Data of SCS-9,7 ÷ 23

Specification Standard Pressures
18,5 bar - 22,0 bar - 37,0 bar

Outer vessel	Carbon steel
Inner vessel	Stainless steel
Insulation	Vacuum - Perlite
Cleaning of vessel	for oxygen service
Coating	• Sandblasting [SA 2 ½, ISO 8501-1:2008] • primer coat Hempaprime MULTI 500 Winter • top coat Hempaxane Classic 55 000



Type	SCS -	9,7	11	16	20	23
Gross capacity**	Liters	9 700	10 900	15 600	20 300	22 700
Net capacity (95%)**	Liters	9 215	10 355	14 820	19 285	21 565
Daily Evaporation Rate (O ₂)	%	0,22	0,21	0,19	0,19	0,18
Pressure building capacity N ₂ - Saturation / m ³ /h/8h	12 bar	530	530	530	530	530
	8 bar	820	820	820	820	820
	2 bar	2 900	2 900	2 900	2 900	2 900
Dimension (mm)	A	5 900	6 250	8 270	10 240	11 410
	B	2 200	2 200	2 200	2 200	2 200
	C	1 000	1 000	1 000	1 000	1 000
	D	500	500	500	500	500
	E	2 350	2 350	2 350	2 350	2 350
Weight empty 18,5 bar	kg	5 905	6 275	8 250	10 045	11 065
Weight empty 22 bar	kg	6 120	6 510	8 575	10 460	11 525
Weight empty 37 bar	kg	7 135	7 630	10 125	12 435	13 720

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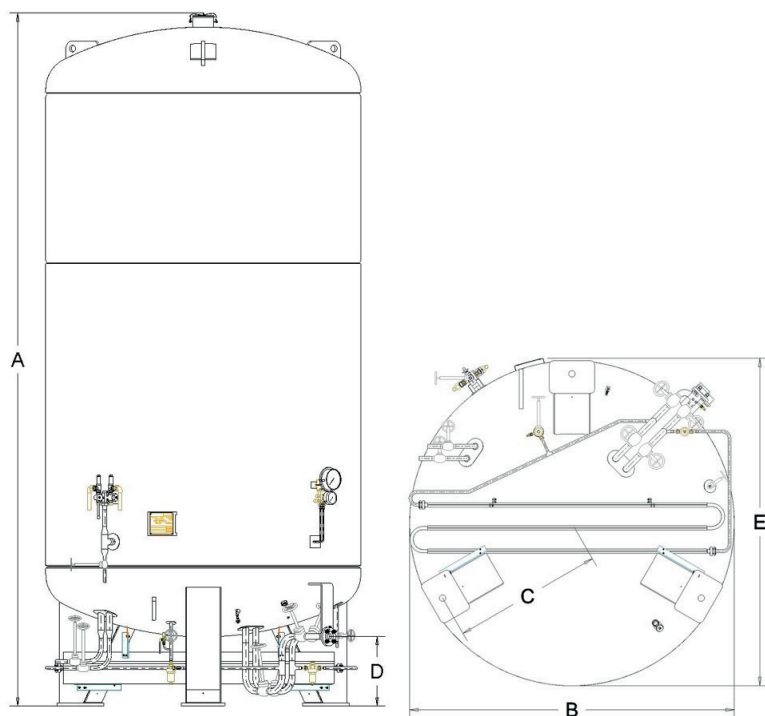


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Technical Data of SCS-12 ÷ 50

Specification Standard Pressures
18,5 bar - 22,0 bar - 37,0 bar

Outer vessel	Carbon steel
Inner vessel	Stainless steel
Insulation	Vacuum - Perlite
Cleaning of vessel	for oxygen service
Coating	• Sandblasting [SA 2 ½, ISO 8501-1:2008] • primer coat Hempaprime MULTI 500 Winter • top coat Hempaxane Classic 55 000



Type	SCS-	12	28	32	35	41	35S	45	50
Gross capacity**	Liters	12 100	28 500	31 800	35 100	41 600	35 120	45 400	50 500
Net capacity (95%)**	Liters	11 495	27 075	30 210	33 345	39 520	33 365	43 130	47 975
Daily Evaporation Rate (O ₂)	%	0,19	0,16	0,16	0,16	0,16	0,15	0,14	0,14
Pressure building capacity N ₂ - Saturation / m ³ /h/8h	12 bar	800	800	800	800	800	800	800	800
	8 bar	1 240	1 240	1 240	1 240	1 240	1 240	1 240	1 240
	2 bar	4 400	4 400	4 400	4 400	4 400	4 400	4 400	4 400
Dimension (mm)	A	5 490	10 430	11 500	12 600	14 570	8 545	10 700	11 570
	B	2 500	2 500	2 500	2 500	2 500	3 000	3 000	3 000
	C	1 150	1 150	1 150	1 150	1 150	1 400	1 400	1 400
	D	550	550	550	550	550	550	550	550
	E	2 520	2 520	2 520	2 520	2 520	3 015	3 015	3 015
Weight empty 18,5 bar	kg	6 840	13 410	14 510	15 890	18 170	17 165	19 920	21 820
Weight empty 22 bar	kg	7 115	14 005	15 170	16 610	19 020	17 975	20 930	22 935
Weight empty 37 bar	kg	8 420	16 795	18 265	20 000	23 005	21 370	25 205	27 660

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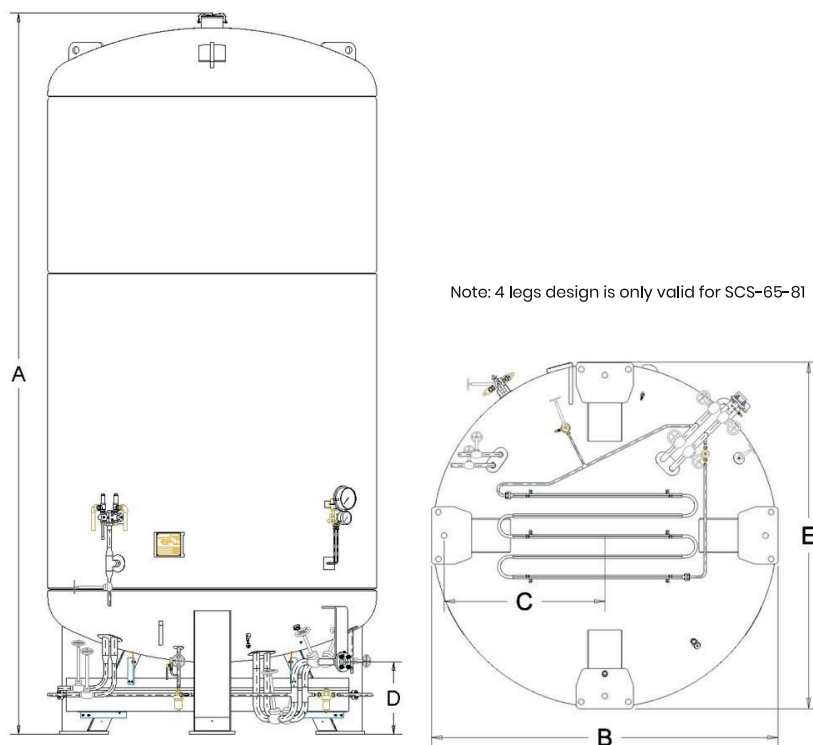


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Technical Data of SCS-55 ÷ 81

Specification Standard Pressures
18,5 bar - 22,0 bar - 37,0 bar

Outer vessel	Carbon steel
Inner vessel	Stainless steel
Insulation	Vacuum - Perlite
Cleaning of vessel	for oxygen service
Coating	• Sandblasting [SA 2 ½, ISO 8501-1:2008] • primer coat Hempaprime MULTI 500 Winter • top coat Hempaxane Classic 55 000



Type	SCS-	55	60	65	75	81
Gross capacity**	Liters	55 600	60 800	65 900	76 200	81 300
Net capacity (95%）**	Liters	52 820	57 760	62 605	72 390	77 235
Daily Evaporation Rate (O2)	%	0,14	0,13	0,14	0,13	0,13
Pressure building capacity N2 - Saturation / m³/h/8h	12 bar	800	800	800	800	800
	8 bar	1 240	1 240	1 240	1 240	1 240
	2 bar	4 400	4 400	4 400	4 400	4 400
Dimension (mm)	A	12 670	13 540	14 640	16 610	17 710
	B	3 000	3 000	3 000	3 000	3 000
	C	1 400	1 400	1 400	1 400	1 400
	D	550	550	550	550	550
	E	3 015	3 015	3 025	3 025	3 025
Weight empty 18,5 bar	kg	23 455	25 445	27 060	30 315	31 850
Weight empty 22 bar	kg	24 665	26 760	28 470	31 930	33 565
Weight empty 37 bar	kg	29 820	32 365	34 505	38 845	40 930

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