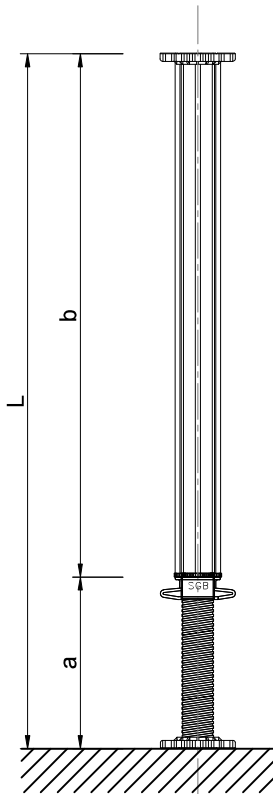


GASS SYSTEM



Loading

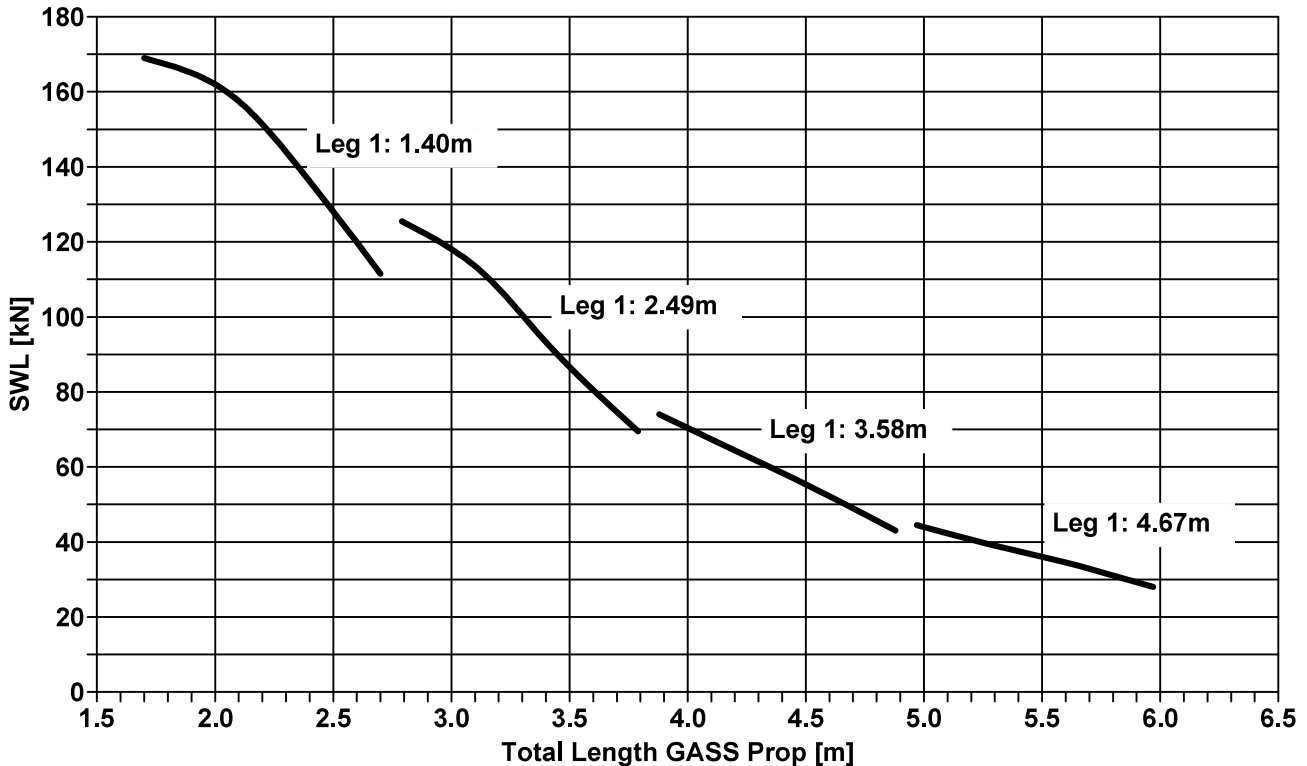
**GASS PROPS (to EN 16031 + Eurocode)
Stand Alone Leg
1 Leg + 1 Jack (bottom)**



Safe Working Loads					
Bottom Jack a [mm]	Leg 1 b [mm]	Leg 2 c [mm]	Top Jack d [mm]	Total Length L [mm]	SWL [kN]
300	1400	---	---	1700	169.0
600		---	---	2000	162.0
900		---	---	2300	144.0
1300		---	---	2700	111.5
300	2490	---	---	2790	125.5
600		---	---	3090	114.0
900		---	---	3390	94.0
1300		---	---	3790	69.5
300	3580	---	---	3880	74.0
600		---	---	4180	65.0
900		---	---	4480	56.0
1300		---	---	4880	43.0
300	4670	---	---	4970	44.5
600		---	---	5270	39.5
900		---	---	5570	35.0
1300		---	---	5970	28.0

When GASS legs are required to withstand loads higher than 140kN, it is recommended to spray the Collar / Inner Leg (Jack) prior to assembly, to facilitate the release of the nut.

Alternatively, the Quickstrike Collar can be used instead of the Collar.



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22.11.2017

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Page

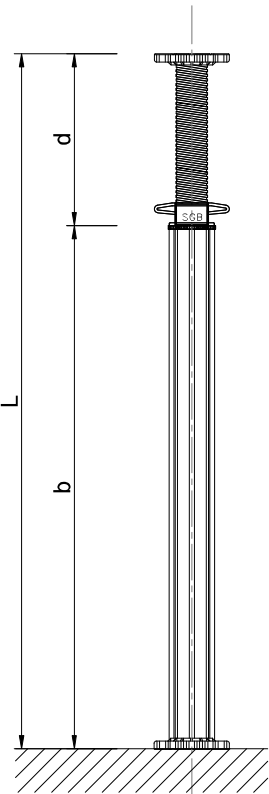
249A

GASS SYSTEM



Loading

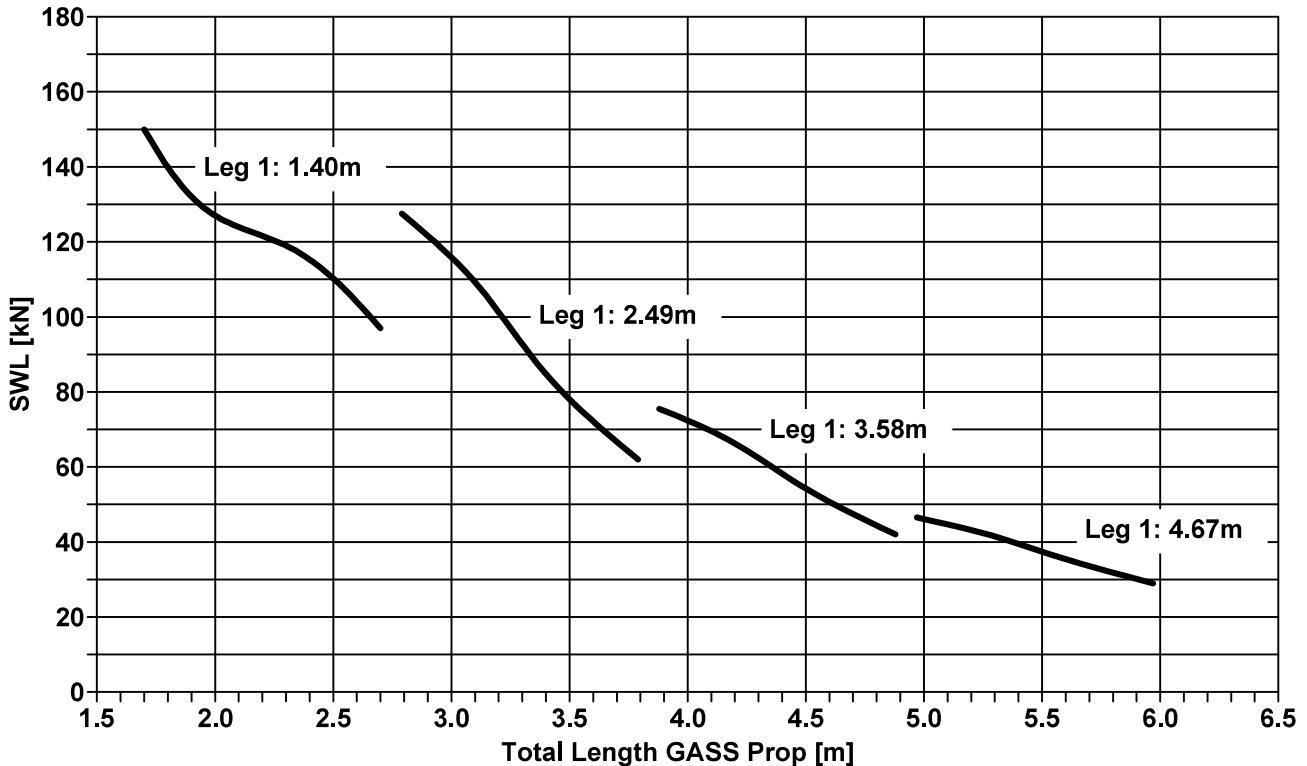
**GASS PROPS (to EN 16031 + Eurocode)
Stand Alone Leg
1 Leg + 1 Jack (top)**



Safe Working Loads					
Bottom Jack a [mm]	Leg 1 b [mm]	Leg 2 c [mm]	Top Jack d [mm]	Total Length L [mm]	SWL [kN]
---	1400	---	300	1700	150.0
---		---	600	2000	128.5
---		---	900	2300	119.0
---		---	1300	2700	97.0
---	2490	---	300	2790	127.5
---		---	600	3090	110.0
---		---	900	3390	85.5
---		---	1300	3790	62.0
---	3580	---	300	3880	75.5
---		---	600	4180	67.0
---		---	900	4480	55.0
---		---	1300	4880	42.0
---	4670	---	300	4970	46.5
---		---	600	5270	42.0
---		---	900	5570	36.0
---		---	1300	5970	29.0

When GASS legs are required to withstand loads higher than 140kN, it is recommended to spray the Collar / Inner Leg (Jack) prior to assembly, to facilitate the release of the nut.

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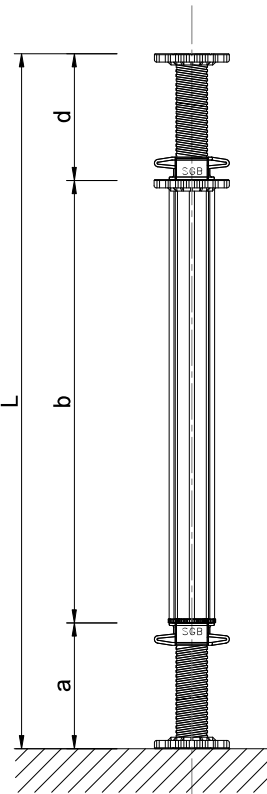
249B

GASS SYSTEM



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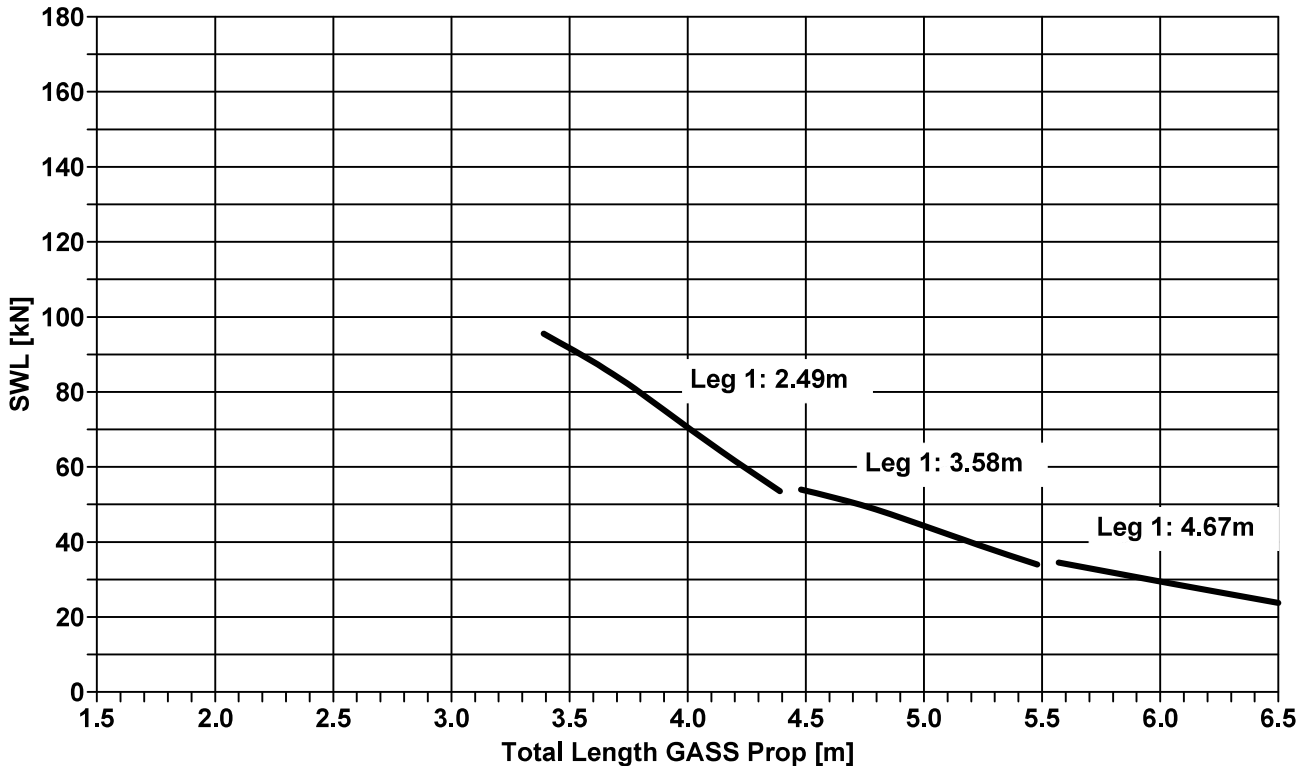
**GASS PROPS (to EN 16031 + Eurocode)
Stand Alone Leg
1 Leg + 2 Jacks**



Safe Working Loads					
Bottom Jack a [mm]	Leg 1 b [mm]	Leg 2 c [mm]	Top Jack d [mm]	Total Length L [mm]	SWL [kN]
---	---	---	---	---	---
---		---		---	
---		---		---	
---		---		---	
300	2490	---	600	3390	95.5
600		---		3690	84.5
900		---		3990	71.0
1300		---		4390	53.5
300	3580	---	600	4480	54.0
600		---		4780	49.0
900		---		5080	42.5
1300		---		5480	34.0
300	4670	---	600	5570	34.5
600		---		5870	31.0
900		---		6170	27.5
1300		---		6570	23.0

When GASS legs are required to withstand loads higher than 140kN, it is recommended to spray the Collar / Inner Leg (Jack) prior to assembly, to facilitate the release of the nut.

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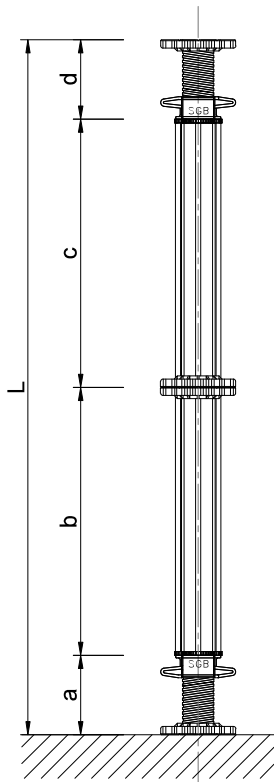
249C

GASS SYSTEM



Loading

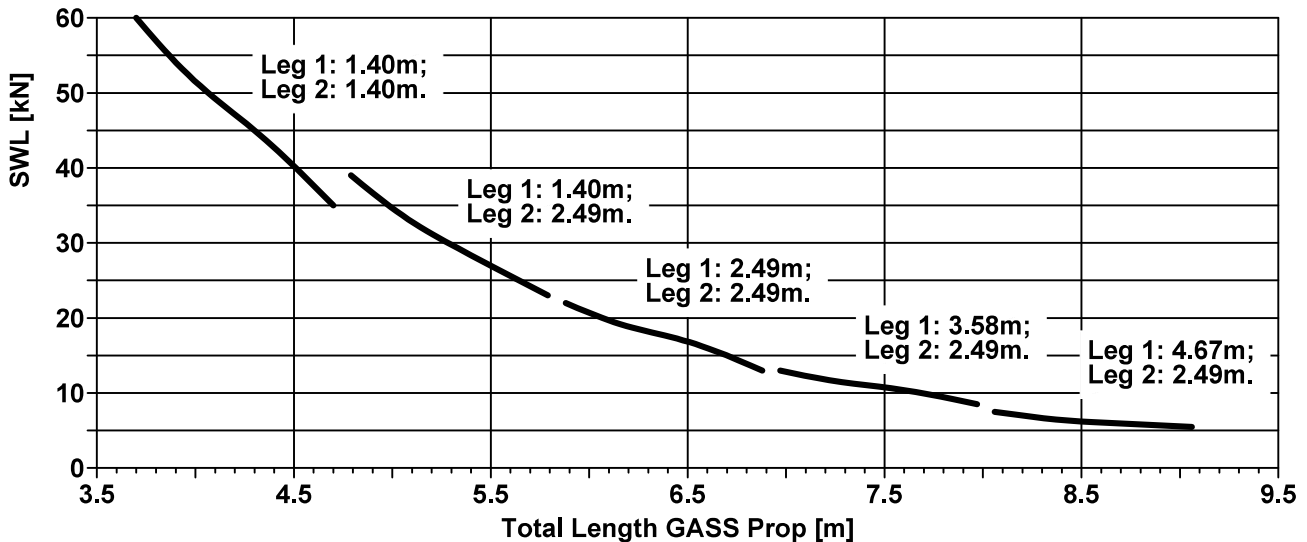
**GASS PROPS (to EN 16031 + Eurocode)
Stand Alone Leg
2 Legs + 2 Jacks**



Safe Working Loads					
Bottom Jack a [mm]	Leg 1 b [mm]	Leg 2 c [mm]	Top Jack d [mm]	Total Length L [mm]	SWL [kN]
300	1400	1400	600	3700	60.0
600				4000	51.5
900				4300	45.0
1300				4700	35.0
300	1400	2490	600	4790	39.0
600				5090	33.0
900				5390	28.5
1300				5790	23.0
300	2490	2490	600	5880	22.0
600				6180	19.0
900				6480	17.0
1300				6880	13.0
300	3580	2490	600	6970	13.0
600				7270	11.5
900				7570	10.5
1300				7970	8.5
300	4670	2490	600	8060	7.5
600				8360	6.5
900				8660	6.0
1300				9060	5.5

When GASS legs are required to withstand loads higher than 140kN, it is recommended to spray the Collar / Inner Leg (Jack) prior to assembly, to facilitate the release of the nut.

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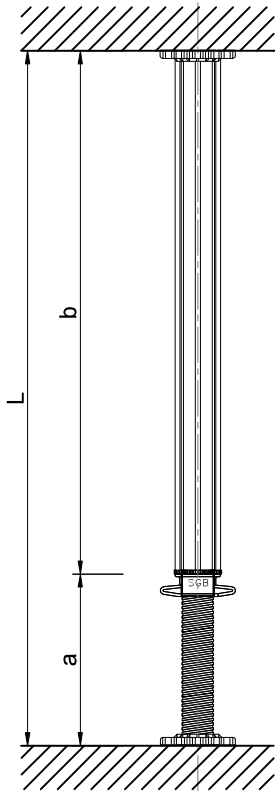
249D

GASS SYSTEM



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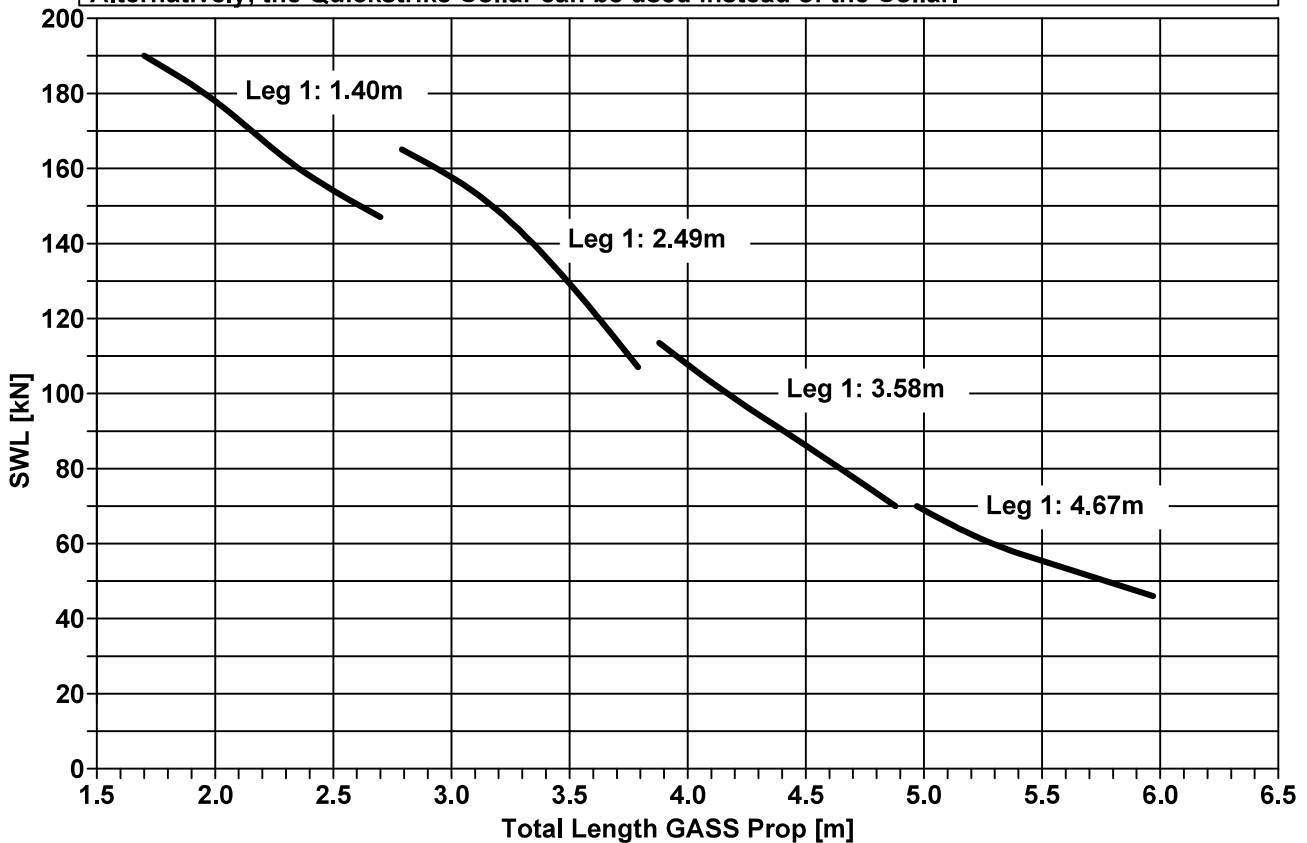
**GASS PROPS (to EN 16031 + Eurocode)
Back Propping
1 Leg + 1 Jack (bottom)**



Safe Working Loads					
Bottom Jack a [mm]	Leg 1 b [mm]	Leg 2 c [mm]	Top Jack d [mm]	Total Length L [mm]	SWL [kN]
300	1400	---	---	1700	190.0
600		---	---	2000	178.0
900		---	---	2300	162.5
1300		---	---	2700	147.0
300	2490	---	---	2790	165.0
600		---	---	3090	154.0
900		---	---	3390	137.0
1300		---	---	3790	107.0
300	3580	---	---	3880	113.5
600		---	---	4180	99.5
900		---	---	4480	87.0
1300		---	---	4880	70.0
300	4670	---	---	4970	70.0
600		---	---	5270	60.5
900		---	---	5570	54.0
1300		---	---	5970	46.0

When GASS legs are required to withstand loads higher than 140kN, it is recommended to spray the Collar / Inner Leg (Jack) prior to assembly, to facilitate the release of the nut.

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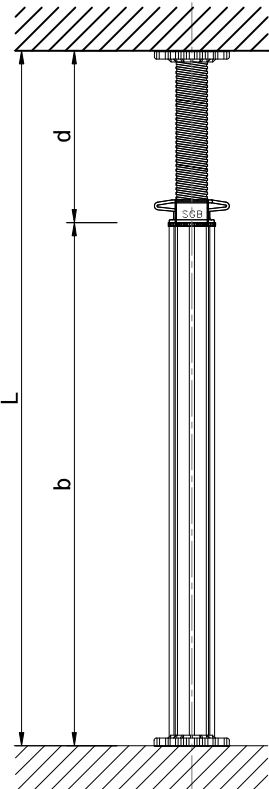
250A

GASS SYSTEM



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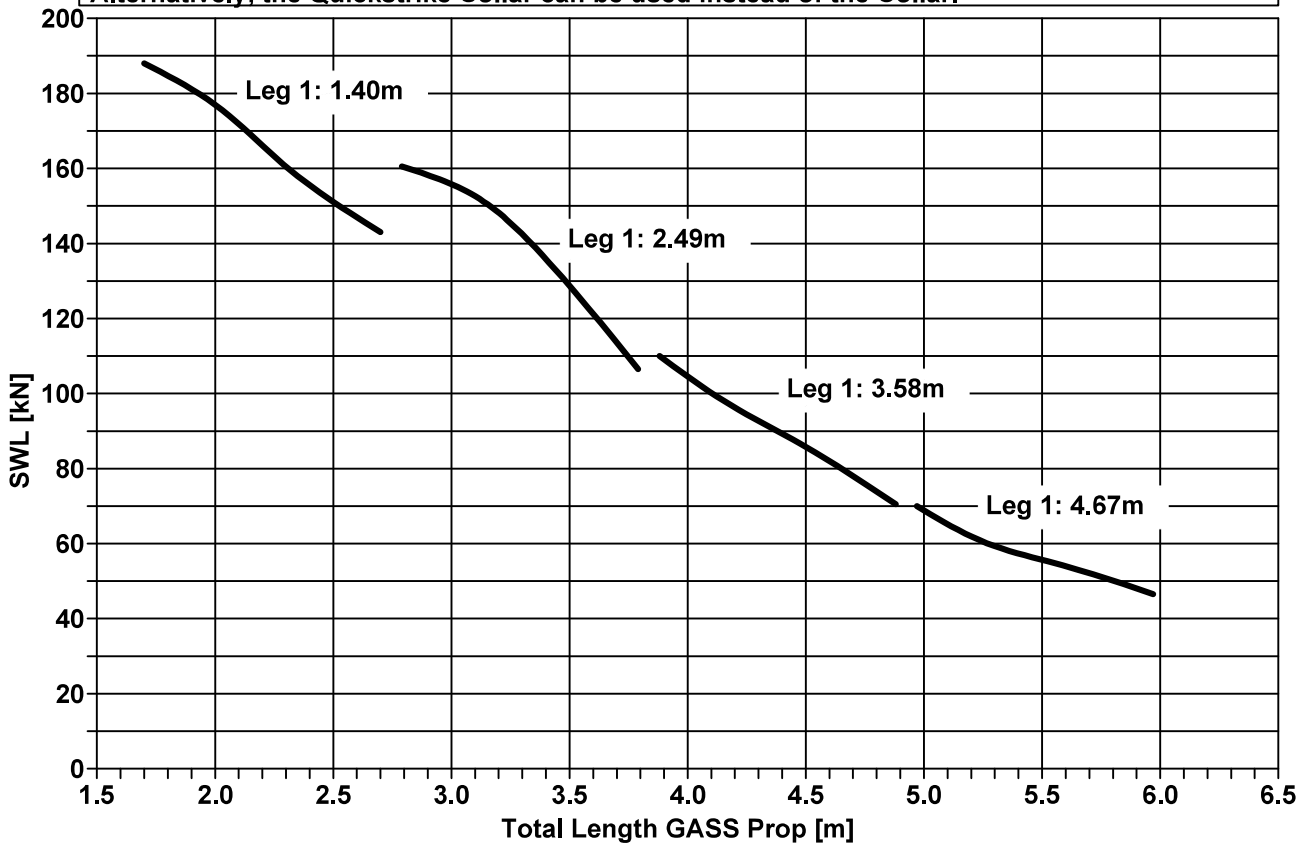
GASS PROPS (to EN 16031 + Eurocode) Back Propping 1 Leg + 1 Jack (top)



Safe Working Loads					
Bottom Jack a [mm]	Leg 1 b [mm]	Leg 2 c [mm]	Top Jack d [mm]	Total Length L [mm]	SWL [kN]
---	1400	---	300	1700	188.0
---		---	600	2000	177.0
---		---	900	2300	160.5
---		---	1300	2700	143.0
---	2490	---	300	2790	160.5
---		---	600	3090	153.0
---		---	900	3390	136.5
---		---	1300	3790	106.5
---	3580	---	300	3880	110.0
---		---	600	4180	97.0
---		---	900	4480	86.5
---		---	1300	4880	70.5
---	4670	---	300	4970	70.0
---		---	600	5270	60.5
---		---	900	5570	54.5
---		---	1300	5970	46.5

When GASS legs are required to withstand loads higher than 140kN, it is recommended to spray the Collar / Inner Leg (Jack) prior to assembly, to facilitate the release of the nut.

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GASS SYSTEM



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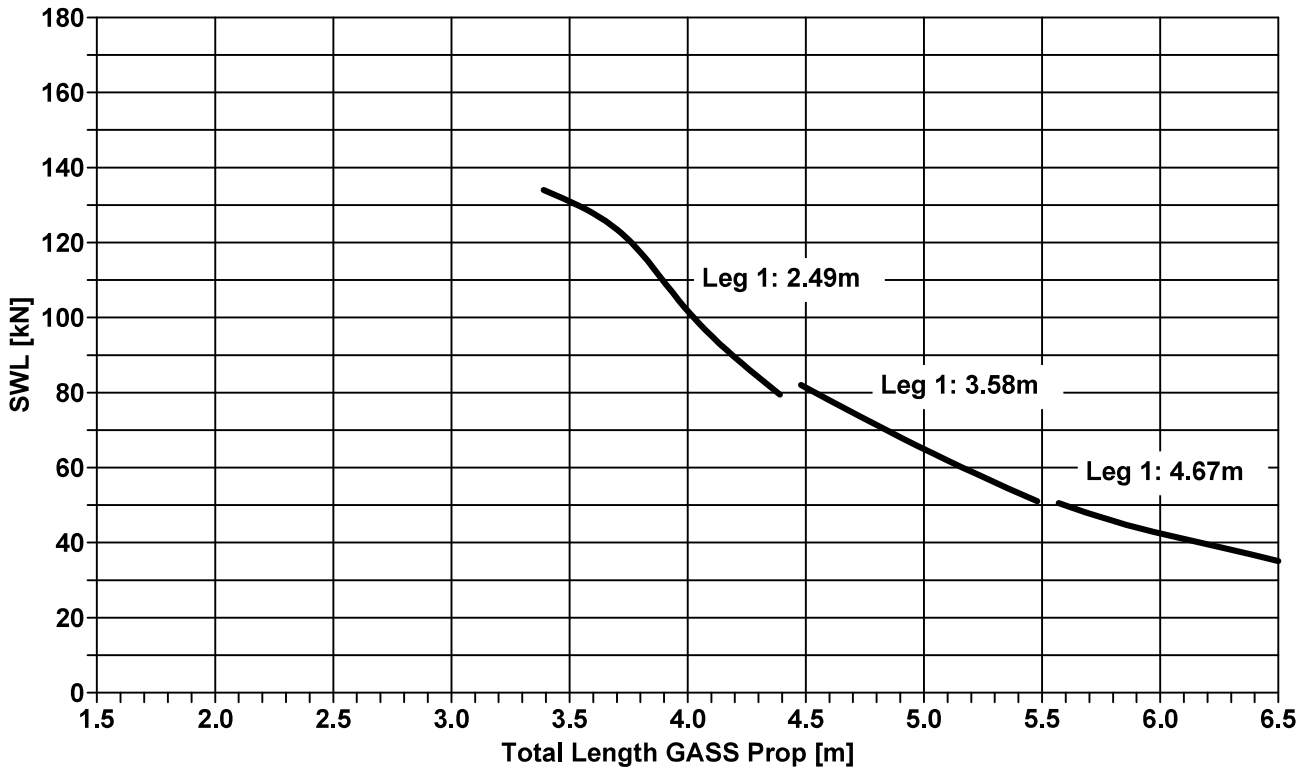
**GASS PROPS (to EN 16031 + Eurocode)
Back Propping
1 Leg + 2 Jacks**



Safe Working Loads					
Bottom Jack a [mm]	Leg 1 b [mm]	Leg 2 c [mm]	Top Jack d [mm]	Total Length L [mm]	SWL [kN]
---	---	---	---	---	---
---	---	---	---	---	---
---	---	---	---	---	---
---	---	---	---	---	---
300	2490	---	600	3390	134.0
600		---		3690	124.0
900		---		3990	102.5
1300		---		4390	79.5
300	3580	---	600	4480	82.0
600		---		4780	72.0
900		---		5080	62.5
1300		---		5480	51.0
300	4670	---	600	5570	50.5
600		---		5870	44.5
900		---		6170	40.0
1300		---		6570	34.0

When GASS legs are required to withstand loads higher than 140kN, it is recommended to spray the Collar / Inner Leg (Jack) prior to assembly, to facilitate the release of the nut.

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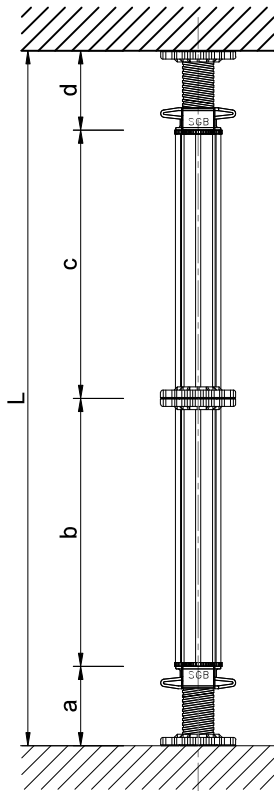
250C

GASS SYSTEM



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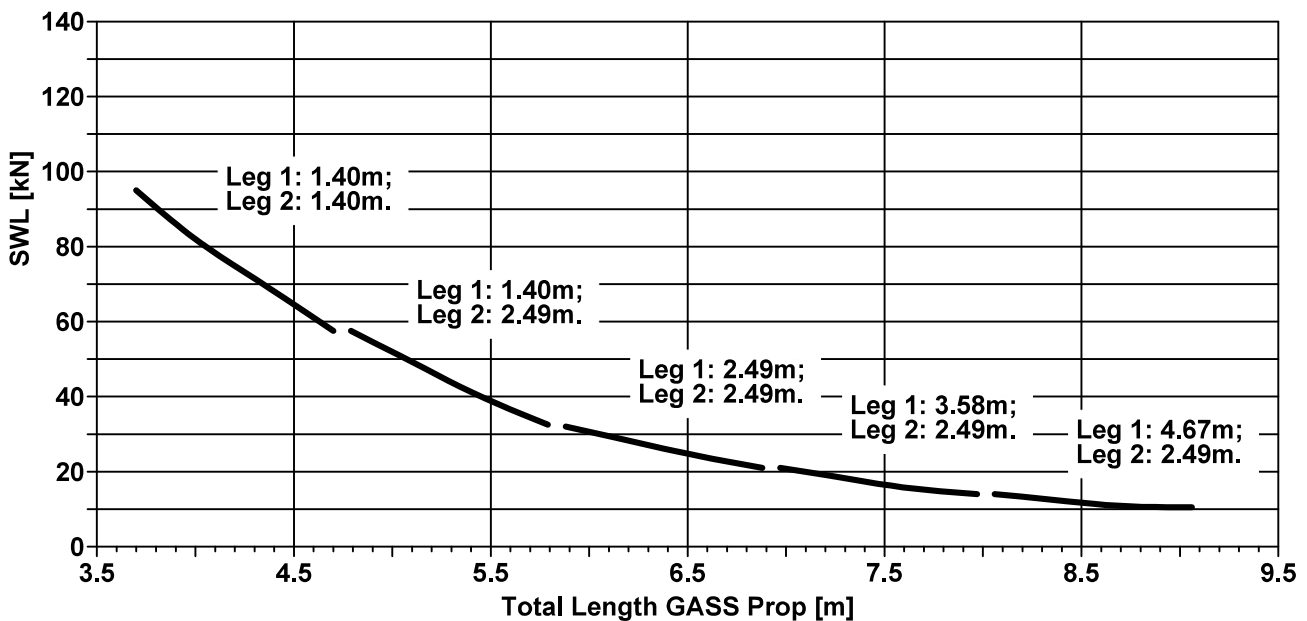
GASS PROPS (to EN 16031 + Eurocode) Back Propping 2 Legs + 2 Jacks



Safe Working Loads					
Bottom Jack a [mm]	Leg 1 b [mm]	Leg 2 c [mm]	Top Jack d [mm]	Total Length L [mm]	SWL [kN]
300	1400	1400	600	3700	95.0
600				4000	82.0
900				4300	71.5
1300				4700	57.5
300	1400	2490	600	4790	57.5
600				5090	49.5
900				5390	41.5
1300				5790	32.5
300	2490	2490	600	5880	32.0
600				6180	28.5
900				6480	25.0
1300				6880	21.0
300	3580	2490	600	6970	21.0
600				7270	18.5
900				7570	16.0
1300				7970	14.0
300	4670	2490	600	8060	14.0
600				8360	12.5
900				8660	11.0
1300				9060	10.5

When GASS legs are required to withstand loads higher than 140kN, it is recommended to spray the Collar / Inner Leg (Jack) prior to assembly, to facilitate the release of the nut.

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