

**Table 1 Load cycles - synoptical table for pressure vessels**

Part no.	Pressure variation range	Max. allowed no. of load cycles
055093	0-350-0 bar	2.000
055106 056365	0-350-0 bar	69.000
055719-EU 055720-EU 055721-EU 060261-EU 060294-EU	0-420-0 bar 0-400-0 bar 0-380-0 bar 0-360-0 bar 0-340-0 bar 0-320-0 bar 0-300-0 bar 0-280-0 bar 0-260-0 bar 0-240-0 bar 0-220-0 bar 0-200-0 bar 0-180-0 bar	16.492 19.295 22.881 27.592 33.895 42.630 55.230 74.450 105.540 160.890 291.620 675.000 w/o limitation
058416-EU 065519-EU	0-500-0 bar	65.000
061081-EU 061082-EU 061223-EU 061224-EU 061685-EU 062042-EU 090950-EU 090960-EU 090970-EU 81423-EU	140-350-140 bar 140-330-140 bar 140-310-140 bar 140-290-140 bar 140-270-140 bar 140-250-140 bar 140-230-140 bar	4.000 6.990 12.650 23.830 46.950 97.450 215.000
063716-EU	0-120-0 bar 0-100-0 bar	53.000 64.000
063859-EU	0-32-0 bar	64.000
062791 064632 066522 066523 067612 077170 077387 077388 78189 78223 78224 78269 80690 81106 81788 81798 81799 81800	0-100-0 bar	85.000

Part no.	Pressure variation range	Max. allowed no. of load cycles
064126-EU 80476-EU	0-350-0 bar	49.245
	0-340-0 bar	55.470
	0-320-0 bar	71.922
	0-300-0 bar	96.880
	0-280-0 bar	137.270
	0-260-0 bar	208.640
	0-240-0 bar	351.540
	0-220-0 bar	697.800
	0-200-0 bar	1.854.000
	0-180-0 bar	w/o limitation
064185	0-22-0 bar	751.160
	0-20-0 bar	999.800
	0-18-0 bar	1.372.000
	0-16-0 bar	1.953.000
065481-EU	140-420-140 bar	5.700
065482-EU	140-410-140 bar	6.700
065483-EU	140-390-140 bar	9.400
065484-EU	140-370-140 bar	13.600
065485-EU	140-350-140 bar	20.000
065486-EU	0-420-0 bar	2.200
067920-EU	0-410-0 bar	2.500
091020-EU	0-390-0 bar	3.400
091030-EU	0-370-0 bar	4.600
091040-EU	0-350-0 bar	6.500
065974-EU	0-500-0 bar	26.000
	0-480-0 bar	29.000
	0-460-0 bar	34.000
	0-440-0 bar	39.000
	0-420-0 bar	46.000
	0-400-0 bar	54.000
	0-380-0 bar	66.000
	0-360-0 bar	82.000
	0-340-0 bar	100.000
	0-320-0 bar	130.000
	0-300-0 bar	180.000
	0-280-0 bar	260.000
	0-260-0 bar	400.000
	0-240-0 bar	690.000
	0-220-0 bar	1.400.000
	0-200-0 bar	w/o limitation
067105-EU 067106-EU 091010-EU	140-350-140 bar	2.000
067571 069934	0-50-0 bar	40.000
074194	0-200-0 bar	169.480
	0-180-0 bar	325.900
	0-160-0 bar	681.800
	0-140-0 bar	1.573.000
	0-120-0 bar	4.079.000
	0-100-0 bar	w/o limitation

Part no.	Pressure variation range	Max. allowed no. of load cycles
074789 81841	0-200-0 bar 0-180-0 bar 0-160-0 bar 0-140-0 bar 0-120-0 bar 0-100-0 bar 0-80-0 bar	62.500 117.160 241.620 556.800 1.463.000 4.513.000 w/o limitation
075630	0-420-0 bar 0-400-0 bar 0-380-0 bar 0-360-0 bar 0-340-0 bar 0-320-0 bar 0-300-0 bar 0-280-0 bar 0-260-0 bar 0-240-0 bar 0-220-0 bar 0-200-0 bar	34.573 41.524 50.802 63.653 81.920 109.250 152.660 228.000 372.520 701.600 1.681.000 w/o limitation
075631-EU 090100-EU 090110-EU 80142-EU 82970-EU 82981-EU 83247-EU	0-420-0 bar 0-400-0 bar 0-380-0 bar 0-360-0 bar 0-340-0 bar 0-320-0 bar 0-300-0 bar 0-280-0 bar 0-260-0 bar 0-240-0 bar 0-220-0 bar	55.460 68.251 85.830 108.470 143.190 197.270 287.810 455.000 810.000 1.744.000 w/o limitation
076400-EU	0-350-0 bar 0-330-0 bar 0-310-0 bar 0-290-0 bar 0-270-0 bar 0-250-0 bar 0-227-0 bar	74.750 100.000 140.520 210.610 346.410 657.000 w/o limitation
077634-EU 077159-EU-V001 077159-EU-V002 82571-EU 82577-EU-V001 82577-EU-V002	0-350-0 bar 0-230-0 bar	4.000 35.000
078085-EU 078086-EU	0-350-0 bar 0-340-0 bar 0-330-0 bar 0-320-0 bar 0-310-0 bar 0-300-0 bar	11.700 14.300 17.700 22.000 27.500 34.800
78470	0-420-0 bar 0-400-0 bar 0-380-0 bar 0-360-0 bar 0-340-0 bar 0-320-0 bar 0-300-0 bar	166.230 225.570 322.720 492.720 831.100 1.609.000 w/o limitation

Part no.	Pressure variation range	Max. allowed no. of load cycles
79141	140-350-140 bar	46.000
	140-310-140 bar	85.900
	140-270-140 bar	175.000
	140-230-140 bar	400.000
	0-350-0 bar	25.000
	0-310-0 bar	39.600
	0-270-0 bar	66.900
	0-230-0 bar	123.000
79468-EU 090002-EU	0-400-0 bar	31.979
	0-380-0 bar	39.104
	0-360-0 bar	48.577
	0-340-0 bar	62.108
	0-320-0 bar	81.996
	0-300-0 bar	113.827
	0-280-0 bar	166.485
	0-260-0 bar	266.714
	0-240-0 bar	479.578
	0-220-0 bar	1.090.909
	0-200-0 bar	w/o limitation
79873-EU	0-350-0 bar	3.600
82568-EU	0-230-0 bar	20.000
80474-EU	0-32-0 bar	107.000
81130 81777	0-200-0 bar	278.500
	0-180-0 bar	539.800
	0-160-0 bar	1.126.000
	0-140-0 bar	2.528.000
	0-120-0 bar	w/o limitation
83111-EU 84577-EU	0-350-0 bar	127.380
	0-340-0 bar	143.190
	0-320-0 bar	197.270
	0-300-0 bar	287.810
	0-280-0 bar	455.000
	0-260-0 bar	810.000
	0-240-0 bar	1.744.000
	0-220-0 bar	w/o limitation
83487-EU	140-500-0 bar	118.140
83488-EU	140-480-0 bar	164.510
83489-EU	140-460-0 bar	244.560
83490-EU	140-440-0 bar	395.230
83491-EU	140-420-0 bar	732.500
83492-EU	140-400-0 bar	1.664.000
83493-EU	140-380-0 bar	w/o limitation
83494-EU		
83495-EU		
83487-EU		

Part no.	Pressure variation range	Max. allowed no. of load cycles
83544-EU	0-500-0 bar	36.265
	0-480-0 bar	42.090
	0-460-0 bar	50.000
	0-440-0 bar	58.960
	0-420-0 bar	72.490
	0-400-0 bar	92.540
	0-380-0 bar	121.800
	0-360-0 bar	167.460
	0-340-0 bar	242.200
	0-320-0 bar	381.300
	0-300-0 bar	673.100
	0-280-0 bar	1.399.000
	0-260-0 bar	w/o limitation
84757	0-70-0 bar	85.000
090058-EU 090060 090300-EU	0-350-0 bar	85.000
	0-320-0 bar	150.000
	0-300-0 bar	170.000
	0-290-0 bar	200.000
090080	0-350-0 bar	100.000
090320-EU 83270-EU	0-420-0 bar	40.485
	0-400-0 bar	48.983
	0-380-0 bar	60.461
	0-360-0 bar	76.480
	0-340-0 bar	99.760
	0-320-0 bar	135.360
	0-300-0 bar	193.600
	0-280-0 bar	297.820
	0-260-0 bar	510.100
	0-240-0 bar	1.040.000
	0-220-0 bar	w/o limitation
091190-EU 091200-EU 091210-EU	0-350-0 bar	16.864
	0-330-0 bar	20.687
	0-310-0 bar	25.851
	0-290-0 bar	33.463
	0-270-0 bar	34.212
	0-250-0 bar	45.925
	0-230-0 bar	66.011
	0-210-0 bar	102.690
	0-190-0 bar	182.442
	0-170-0 bar	391.608
	0-150-0 bar	1.270.808
0-130-0 bar	w/o limitation	
091220-EU	0-350-0 bar	180.000
	0-239-0 bar	w/o limitation

**Table 2** Pressure vessels approved for medium CNG  
(Natural gas group H or L DVGW, worksheet G260/I and G260/II, only)

Part No.	
<b>Oil and water separators</b>	
078085-EU	80142-EU
078086-EU	80474-EU
090300-EU	80476-EU
63716-EU	82970-EU
79468-EU	82981-EU
<b>Filters</b>	
83123	
090002-EU	
<b>Intermediate separators</b>	
062791	78269
064632	80690
066522	81106
066523	81130
067612	81777
074194	81798
074789	81799
077387	81800
077388	81841
78189	84757
<b>Others</b>	
074552-EU	
068316	

**Table 3** Pressure vessels approved for medium Nitrox (max. oxygen content of 40%)  
and in BAUER B-Trox units, only.83123

Part No.	
<b>Oil and water separators</b>	
84577-EU	
<b>Filters</b>	
061082-EU	
061224-EU	
061685-EU	
062042-EU	
090960-EU	
090970-EU	
79873-EU	