

# Capacity Charts/ Sizing

## AIR CAPACITY CHART (l/s) @ 0.3 Barg or 10% overpressure\* and 15°C

Set Pressure (Barg)	Valve Type 707 BS EN ISO 4126 Pt 1 (BS6759 Pt 1:2:3)						Valve Type 716 (BS6759 Pt2)					
	DN15	DN20	DN25	DN32	DN40	DN50	DN15	DN20	DN25	DN32	DN40	DN50
0.35	3.93	11.4	15.0	24.7	38.7	60.6	18.3	52.6	69.6	111	180	279
1.0	8.28	23.9	31.6	52.0	81.5	128	31.2	89.9	119	189	308	476
2.0	13.6	39.1	51.7	85.0	133	209	48.8	140	186	295	481	744
3.0	18.3	52.8	69.8	115	180	282	63.5	183	242	384	626	968
4.0	22.9	66.3	87.6	144	226	354	79.7	230	303	482	786	1215
5.0	27.6	79.7	105	173	272	426	95.9	276	365	580	945	1462
6.0	32.3	93.2	123	203	317	497	112	323	427	678	1105	1708
7.0	36.9	107	141	232	363	569	128	369	488	776	1265	1955
8.0	41.6	120	159	261	409	641	144	416	550	874	1424	2202
9.0	46.2	134	177	290	455	713	161	463	611	972	1584	2449
10.0	50.9	147	194	320	501	785	177	509	673	1070	1744	2696
12.0	60.2	174	230	378	593	929	209	603	796	1267	2063	3189
12.5	66.6	181	239	393	616	965	217	626	827	1316	2143	3313
14.0	69.5	201	265	437	684	1072	242	696	920	1463	2382	3683
16.0	78.9	228	301	495	776	1216	274	789	1043	1659	2701	4177
18.0	88.2	255	337	554	868	1360	306	882	1166	1855	3021	4670
20.0	97.5	282	372	612	960	1504	339	976	1289			
22.0	107	309	408	671	1051	1647	371	1069				
24.0	116	336	443	729	1143	1791	403	1162				
26.0							436		Maximum pressure per size based on 716 bronze valve, 716 C1 and SS maximum pressure 12.5 Barg.			
28.0							468					
30.0							501					
32.0							533					

\* Minimum overpressure = 0.07 Barg at set pressure less than 1.0 Barg.

### Other Gases

If you wish to use the valve on other compatible gases, the sizing details above can be used. The valve capacity will however change depending on the specific gravity of the flowing gas. Multiply the valve air capacity by  $1/\sqrt{SG}$  to give the gas capacity. SG = specific gravity (relative to air = 1).

### Useful Conversions

Nm<sup>3</sup>/h = 1/sec x 3.60

SCFM = 1/sec x 2.12

716H (ASME VIII) Air Capacity @ 10% Overpressure & 15°C		
Set Pressure	No.6 Orifice	No.7 Orifice
Barg	l/s	l/s
1	–	37
10	–	210
20	–	403
30	–	595
40	–	787
50	–	980
51	407	999
60	478	–
80	635	–
100	791	–
102	807	–

### AIR CAPACITY CHART (l/s) @ 0.3 Barg or 10% overpressure\* and 15°C

Set Pressure (Barg)	Valve Type 746# (BS6759 Pt2)							Valve Type 776 (AD MERKBLATT A2)									
	DN25	DN32	DN40	DN50	DN65	DN80	DN100	/1		/2		/3	/4	/5	/6	/7	
								/1R	/2R	/2M	/2M1						DN20
<b>0.35</b>	69.6	109	178	275	467	711	1098										
<b>1.0</b>	115	182	297	459	781	1188	1836	15.3	15.3	26.9	26.9	71.3	77.5	103	163	265	
<b>2.0</b>	181	287	468	723	1231	1872	2894	24.9	24.9	40.3	40.3	107	116	153	244	397	
<b>3.0</b>	242	384	626	968	1646	2505	3872	34	34	58.7	58.7	155	169	224	356	579	
<b>4.0</b>	303	482	786	1215	2066	3144	4859	42.5	42.5	73.4	73.4	205	211	279	444	723	
<b>5.0</b>	365	580	945	1462	2486	3782	5846	51.0	51.0	88.0	88.0	246	253	335	533	868	
<b>6.0</b>	427	678	1105	1708	2906	4421	6834	59.5	59.5	103	103	287	296	391	621	1012	
<b>7.0</b>	488	776	1265	1955	3326	5060	7821	67.9	67.9	117	117	328	338	446	710	1156	
<b>8.0</b>	550	874	1424	2202	3746	5699	8808	76.4	76.4	132	132	369	380	502	798	1301	
<b>9.0</b>	611	972	1584	2449	4165	6337	9795	84.9	84.9	147	147	410	422	558	887	1445	
<b>10.0</b>	673	1070	1744	2696	4585	6976	10783	93.4	93.4	161	161	451	464	613	976	1589	
<b>12.0</b>	796	1267	2063	3189	5425	8253	12757	110	110	190	190	533	548	725	1153	1878	
<b>12.5</b>	827	1316	2143	3313	5635	8573	13251	115	115	198	198	553	570	752	1197	1950	
<b>14.0</b>	920	1463	2382	3683	6265	9531	14732	128	128	220	220	614	633	836	1330	2166	
<b>16.0</b>	1043	1659	2701	4177	7104	10808	16706	144	144	249	249	696	717	948	1507	2455	
<b>18.0</b>	1166	1855	3021	4670	7944	12086	18681	161	161	278	278	778	801	1059	1684	2743	
<b>20.0</b>	1289	2051	3340	5164	8784	13363	20655	178	178	307	307	860	886	1171	1862	3032	
<b>22.0</b>	1413	2247	3659	5658	9623	14641	22630	195	195	337	337	942	970				
<b>24.0</b>	1536	2443	3979	6151	10463	15918	24605	212	212	366	366	1024	1054				
<b>26.0</b>	1659	2639	4298	6645	11303	17196		229	229	395	395	1106	1139				
<b>28.0</b>	1782	2835	4617	7138	12142	18473		246	246	424	424	1187	1223				
<b>30.0</b>	1906	3031	4936	7632	12982	19751		263	263	454	454	1269	1307				
<b>32.0</b>	2029	3227	5256	8126	13822	21028											
<b>34.0</b>	2152	3423	5575	8619	14661												
<b>36.0</b>	2276	3619	5894	9113													
<b>38.0</b>	2399	3815	6214	9607													
<b>40.0</b>	2522	4011	6533	10100													

\* Minimum overpressure = 0.07 Barg at set pressure less than 1.0 Barg.

# The 746 can be sized/certified to ASME VIII and AD Merkblatt A2 - contact factory for details.

### AIR CAPACITY CHART (l/s) @ 0.07\* Barg or 10% overpressure and 15°C Valve Type 616D

Valve Size	Set Pressure Barg											
	0.2*	0.35*	0.5*	0.65*	0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.5
<b>DN40</b>	64.2	75.7	87.9	101	116	137	160	186	212	241	271	340
<b>DN50</b>	115	132	150	169	191	222	252	286	322	359	398	490

## SATURATED STEAM CAPACITY CHART (kg/h)

Set Pressure (Barg)	Valve Type 707 BS EN ISO 4126 pt 1 (BS6759 pt 1:2:3 @ 10% Overpressure*)						Valve Type 716 (BS6759 Pt1 @ 5% Overpressure)†					
	DN15	DN20	DN25	DN32	DN40	DN50	DN15	DN20	DN25	DN32	DN40	DN50
0.35	9.68	28.0	37.0	60.8	95.3	149	35.6	103	136	216	351	543
1.0	22.6	65.2	86.2	142	222	348	70.5	203	269	427	696	1075
2.0	35.9	104	137	225	353	553	125	359	475	755	1230	1902
3.0	47.8	138	182	300	470	737	167	480	635	1010	1645	2543
4.0	59.3	171	226	372	583	914	209	602	795	1265	2060	3185
5.0	76.6	221	292	481	753	1181	251	723	955	1519	2475	3826
6.0	89.0	257	340	559	876	1372	293	844	1115	1774	2889	4467
7.0	99.9	289	381	627	983	1540	335	965	1276	2029	3304	5108
8.0	112	324	428	705	1104	1731	377	1086	1436	2283	3719	5750
9.0	123	355	469	771	1208	1893	419	1207	1596	2538	4134	6391
10.0	135	390	515	848	1329	2082	461	1329	1756	2793	4549	7032
12.0	157	454	600	987	1548	2425	545	1571	2076	3302	5378	8315
12.5	167	482	637	1048	1642	2573	566	1632	2156	3429	5586	8636
14.0	182	524	693	1140	1787	2799	629	1831	2397	3811	6208	9598
16.0	201	606	801	1318	2066	3237	714	2056	2717	4321	7038	10880
18.0	243	702	928	1527	2393	3750	798	2298	3037	4830	7867	12163
20.0	256	739	977	1606	2518	3946	882	2540	3357			
22.0	284	822	1086	1786	2799	4386	966	2783				
24.0	308	889	1174	1931	3027	4743						
26.0												
28.0												
30.0												

\* Minimum overpressure = 0.07 Barg at set pressure less than 0.7 Barg.

† Minimum overpressure = 0.07 Barg at set pressure less than 1.0 Barg.

### Other Temperatures

The steam tables on these pages are based on saturated steam, at the temperatures shown.

For steam systems operating at higher temperatures, the above capacities will need to be derated by using the super heat correction factor. Refer to page 63.

### Useful Conversions

lbs/h = kg/h x 2.2046

716H (ASME VIII) Steam Capacity @ 10% Overpressure		
Set Pressure	No.6 Orifice	No.7 Orifice
Barg	kg/h	kg/h
1	–	100
10	–	567
20	–	1086
30	–	1605
40	–	2124
50	–	2643
51	1098	2695
60	1289	–
80	1712	–
100	2135	–
102	2177	–

## SATURATED STEAM CAPACITY CHART (kg/h)

Set Pressure (Barg)	Valve Type 746 <sup>#</sup> (BS6759 Pt1 @ 5% Overpressure)†							Valve Type 756 (BS6759 Pt1 @ 5% Overpressure)†						Metal Seat Valve Type 766 (BS6759 Pt1 @ 10% Overpressure)*			
	DN25	DN32	DN40	DN50	DN65	DN80	DN100	DN25	DN32	DN40	DN50	DN65	DN80	DN40	DN50	DN65	DN80
<b>0.35</b>	124	198	322	498	847	1289	1992	161	257	419	648	1101	1676	402	716	1119	1611
<b>1.0</b>	269	429	698	1079	1836	2793	4317	297	472	769	1189	2022	3076	893	1587	2480	3571
<b>2.0</b>	457	727	1183	1830	3112	4735	7318	486	773	1258	1945	3309	5034	1485	2640	4125	5940
<b>3.0</b>	635	1010	1645	2543	4326	6581	10173	650	1033	1683	2601	4425	6732	2065	3673	5738	8262
<b>4.0</b>	795	1265	2060	3185	5417	8241	12738	813	1294	2107	3257	5541	8429	2592	4609	7201	10369
<b>5.0</b>	955	1519	2475	3826	6508	9901	15303	977	1554	2531	3913	6656	10127	3119	5545	8664	12475
<b>6.0</b>	1115	1774	2889	4467	7598	11560	17869	1141	1815	2955	4567	7772	11825	3645	6482	10127	14582
<b>7.0</b>	1276	2029	3304	5108	8689	13220	20433	1305	2075	3380	5225	8888	13522	4172	7418	11591	16689
<b>8.0</b>	1436	2283	3719	5750	9780	14880	22999	1469	2336	3804	5881	10004	15220	4699	8355	13054	18795
<b>9.0</b>	1596	2538	4134	6391	10871	16539	25565	1632	2596	4228	6537	11120	16917	5226	9291	14517	20902
<b>10.0</b>	1756	2793	4549	7032	11962	18199	28130	1796	2857	4653	7193	12235	18615	5752	10228	15980	23009
<b>12.0</b>	2076	3302	5378	8315	14143	21518	33260	2124	3378	5501	8505	14467	22010	6806	12100	18906	27222
<b>12.5</b>	2156	3429	5586	8636	14689	22348	34543	2206	3508	5713	8833	15024	22859	7069	12569	19638	28276
<b>14.0</b>	2397	3811	6208	9598	16325	24838	38391	2451	3898	6350	9817	16699	25405	7859	13974	21832	31436
<b>16.0</b>	2717	4321	7038	10880	18587	28157	43522	2779	4419	7198	11129	18930	28800	8912	15847	24759	35649
<b>18.0</b>	3037	4830	7867	12163	20689	31476	48652	3107	4940	8047	12441	21162	32196	9965	17720	27685	39863
<b>20.0</b>	3357	5339	8697	13446	22871	34795	53783	3434	5461	8896	13753	23393	35591	11019	19593	30612	44076
<b>22.0</b>	3678	5849	9526	14728	25052	38115	58913	3762	5982	9744	15065	25625	38986	12072	21466	33538	48289
<b>24.0</b>	3998	6358	10356	16011	27234	41434	64044	4089	6503	10593	16377	27857	42381	13126	23338	36464	52503
<b>26.0</b>	4318	6868	11186	17293	29416	44753											
<b>28.0</b>	4638	7377	12015	18576	31598	48073											
<b>30.0</b>	4959	7886	12845	19859	33779	51392											
<b>32.0</b>	5279	8396	13675	21142	35961	54711											
<b>34.0</b>	5599	8905	14504	22424	38143												
<b>36.0</b>	5919	9414	15334	23707													
<b>38.0</b>	6240	9924	16164	24990													
<b>40.0</b>	6560	10433	16993	26272													

\* Minimum overpressure = 0.07 Barg at set pressure less than 0.7 Barg.

† Minimum overpressure = 0.07 Barg at set pressure less than 1.0 Barg.

# The 746 can be sized/certified to ASME VIII and AD Merkblatt A2 - contact factory for details.

### FSH - SUPERHEAT STEAM CORRECTION TABLE

Set Pressure (Barg)	Saturated Steam Temp. °C	Total Steam Temperature in Degrees Centigrade					
		150	200	260	310	370	430
<b>1</b>	<b>120</b>	1.00	0.98	0.93	0.88	0.84	0.80
<b>4</b>	<b>150</b>	1.00	0.99	0.93	0.88	0.84	0.81
<b>7</b>	<b>170</b>	1.00	0.99	0.94	0.89	0.84	0.81
<b>10</b>	<b>361</b>	1.00	0.99	0.94	0.89	0.85	0.81
<b>14</b>	<b>180</b>	1.00	0.99	0.95	0.89	0.85	0.81
<b>18</b>	<b>210</b>	-	1.00	0.95	0.90	0.85	0.81
<b>24</b>	<b>220</b>	-	1.00	0.96	0.90	0.86	0.82
<b>34</b>	<b>240</b>	-	1.00	0.96	0.92	0.86	0.82
<b>41</b>	<b>250</b>	-	1.00	0.97	0.92	0.87	0.82

## WATER CAPACITY CHART (l/min) @ 10% overpressure\* @ 20°C

Set Pressure (Barg)	Valve Type 707 (BS6759 Pt3)						Valve Type 716 (BS6759 Pt3)					
	DN15	DN20	DN25	DN32	DN40	DN50	DN15	DN20	DN25	DN32	DN40	DN50
0.35	10.3	29.8	39.4	64.8	102	159	27.6	79.4	105	167	272	420
1.0	16.7	48.3	63.8	105	164	258	44.6	129	170	270	440	680
2.0	23.6	68.3	90.2	148	233	364	63.1	182	240	382	622	962
3.0	28.9	83.6	110	182	285	446	77.3	223	294	468	762	1178
4.0	33.4	96.5	128	210	329	515	89.3	257	340	540	880	1361
5.0	37.4	108	143	235	368	576	99.8	287	380	604	984	1521
6.0	40.9	118	156	257	403	631	109	315	416	662	1078	1667
7.0	44.2	128	169	278	435	682	118	340	449	715	1164	1800
8.0	47.3	137	180	297	465	729	126	364	481	764	1245	1924
9.0	50.1	145	191	315	493	773	134	386	510	811	1320	2041
10.0	52.8	153	202	332	520	815	141	406	537	854	1392	2152
12.0	57.9	167	221	363	570	893	155	445	589	936	1525	2357
12.5	59.1	171	226	371	581	911	158	454	601	955	1556	2406
14.0	62.5	181	239	392	615	964	167	481	636	1011	1647	2546
16.0	66.8	193	255	420	658	1031	179	514	680	1081	1760	2722
18.0	70.9	205	271	445	698	1093	189	545	721	1146	1867	2887
20.0	74.7	216	285	469	735	1152	200	575	760			
22.0	78.4	226	299	492	771	1208	209	603				
24.0	81.9	236	312	514	806	1262	219	639				
26.0							227					
28.0							236					
30.0							244					
32.0							252					
34.0												
36.0												
38.0												
40.0												

\* Minimum overpressure = 0.07 Barg at set pressure less than 0.7 Barg.

### Useful Conversions

l/gpm = 1/min x 0.22  
 m<sup>3</sup>/min = 1/min x 0.001

### Other Liquids

If you wish to use the valve on other compatible liquids, the sizing details above can be used. The valve capacity will however change depending on the specific gravity of the flowing liquid. Multiply the valve water capacity by  $1/\sqrt{SG}$  to give the liquid capacity.  
 SG = specific gravity (relative to water = 1).

## WATER CAPACITY CHART (l/min) @ 10% overpressure\* @ 20°C

Set Pressure (Barg)	Valve Type 746# (BS6759 Pt3)							Valve Type 480/490 Series (BS6759 part 3)				
	DN25	DN32	DN40	DN50	DN65	DN80	DN100	DN20	DN25	DN40	DN50	DN80
0.35	105	167	272	420	715	1088						
1.0	170	270	440	680	1157	1761	2722	27.90	49.63	112	198	446
2.0	240	382	622	962	1637	2490	3849	34.17	60.78	137	243	547
3.0	294	468	762	1178	2005	3050	4714	39.46	70.19	158	281	631
4.0	340	540	880	1361	2315	3522	5443	55.80	99.27	223	397	893
5.0	380	604	984	1521	2588	3937	6086	62.39	111	250	444	998
6.0	416	662	1078	1667	2835	4313	6666	48.34	122	273	486	1093
7.0	449	715	1164	1800	3062	4659	7210	73.82	131	295	525	1181
8.0	481	764	1245	1924	3273	4980	7698	78.91	140	316	561	1263
9.0	510	811	1320	2041	3472	5282	8165	83.70	149	334	595	1339
10.0	537	854	1392	2152	3660	5568	8606	88.23	157	353	628	1412
12.0	589	936	1525	2357	4009	6099	9428	96.65	172	387	687	—
12.5	601	955	1556	2406	4092	6225	9622	98.64	176	395	702	—
14.0	636	1011	1647	2546	4330	6588	10183	104	186	418	742	—
16.0	680	1081	1760	2722	4629	7043	10886	112	199	446	794	—
18.0	721	1146	1867	2887	4910	7470	11547	118	211	473	842	—
20.0	760	1208	1968	3043	5176	7874	12171	125	222	499	887	—
22.0	797	1267	2064	3191	5428	8259	12765	131	233	523	931	—
24.0	832	1324	2156	3333	5670	8626	13332	137	243	547	972	—
26.0	866	1378	2244	3469	5901	8978						
28.0	899	1430	2329	3600	6124	9317						
30.0	931	1480	2410	3727	6339	9644						
32.0	961	1528	2490	3849	6547	9960						
34.0	991	1575	2566	3967	6748							
36.0	1019	1621	2641	4082								
38.0	1047	1666	2713	4194								
40.0	1074	1709	2783	4303								

\* Minimum overpressure = 0.07 Barg at set pressure less than 0.7 Barg.

# The 746 can be sized/certified to ASME VIII and AD Merkblatt A2 - contact factory for details.

### Useful Conversions

USgpm = l/min x 0.26

### 716H (ASME VIII) Water Capacity @ 10% Overpressure & 20°C

Set Pressure	No.6 Orifice	No.7 Orifice
Barg	l/m	l/m
1	—	49
10	—	155
20	—	219
30	—	269
40	—	310
50	—	347
51	193	350
60	209	—
80	241	—
100	270	—
102	272	—

## HOT WATER CAPACITY CHART (kW) FOR A PRESSURISED (un-vented) SYSTEM

Set Pressure (Barg)	Valve Type 707 (BS6759 Pt1 @ 10% Overpressure)*						Valve Type 716 (BS6759 Pt1 @ 5% Overpressure)†					
	DN15	DN20	DN25	DN32	DN40	DN50	DN15	DN20	DN25	DN32	DN40	DN50
0.35	6.88	19.9	26.3	43.2	67.7	106	54.5	157	208	330	538	832
1.0	14.0	40.5	53.5	88.0	138	216	61.9	178	236	374	611	944
2.0	22.9	66.3	87.5	144	226	354	78.2	225	298	473	771	1192
3.0	30.9	89.4	118	194	304	477	105	301	398	633	1031	1594
4.0	38.8	112	148	244	382	599	131	377	498	792	1291	1996
5.0	46.7	135	178	293	460	720	157	453	599	952	1551	2398
6.0	54.6	158	208	343	537	842	184	529	699	1112	1811	2799
7.0	62.5	181	239	392	615	964	210	605	799	1271	2071	3201
8.0	70.4	203	269	442	693	1085	236	681	900	1431	2331	3603
9.0	78.3	226	299	491	770	1207	263	757	1000	1590	2591	4005
10.0	86.2	249	329	541	848	1329	289	833	1100	1750	2851	4407
12.0	102	294	389	640	1003	1572	342	984	1301	2069	3370	5211
12.5	106	306	404	665	1042	1633	355	1022	1351	2149	3500	5412
14.0	118	340	449	739	1158	1815	394	1136	1501	2388	3890	6015
16.0	133	386	510	838	1314	2059	447	1288	1703	2708	4410	6818
18.0	149	431	570	937	1469	2302	500	1440	1903	3027	4930	7622
20.0	165	477	630	1036	1624	2545	553	1592	2104			
22.0	181	522	690	1135	1780	2788	605	1744				
24.0	197	568	751	1234	1935	3032						
26.0												
28.0												
30.0												
32.0												
34.0												
36.0							Maximum pressure per size based on 716 bronze valve.					
38.0												
40.0							For 716 C1 and SS maximum pressure 12.5 barg.					

\* Minimum overpressure = 0.07 Barg at set pressure less than 0.7 Barg.

† Minimum overpressure = 0.07 Barg at set pressure less than 1.0 Barg.

### Note

**Pressurised (un-vented) hot water systems** have the entire discharge capacity handled solely by the valve.

**Open vented systems** take into account the discharge capacities of the vent. Hence the equivalent discharge of the valve/system is considered to be double the above chart capacities.



## HOT WATER CAPACITY CHART (kW) FOR A PRESSURISED (un-vented) SYSTEM

Set Pressure (Barg)	Valve Type 746 (BS6759 Pt1 @ 5% Overpressure)†						
	DN25	DN32	DN40	DN50	DN65	DN80	DN100
<b>0.35</b>	227	360	587	907	1543	2547	3628
<b>1.0</b>	235	374	608	941	1600	2434	3762
<b>2.0</b>	309	492	801	1239	2107	3206	4956
<b>3.0</b>	398	633	1031	1594	2711	4124	6375
<b>4.0</b>	498	792	1291	1996	3394	5164	7983
<b>5.0</b>	599	952	1551	2398	4078	6204	9590
<b>6.0</b>	699	1112	1811	2799	4762	7244	11198
<b>7.0</b>	799	1271	2071	3201	5445	8285	12805
<b>8.0</b>	900	1431	2331	3603	6129	9721	14413
<b>9.0</b>	1000	1590	2591	4005	6813	10365	16020
<b>10.0</b>	1100	1750	2851	4407	7496	11405	17628
<b>12.0</b>	1301	2069	3370	5211	8863	13485	20843
<b>12.5</b>	1351	2149	3500	5412	9205	14005	21647
<b>14.0</b>	1501	2388	3890	6015	10231	15565	24058
<b>16.0</b>	1703	2708	4410	6818	11598	17645	27274
<b>18.0</b>	1903	3027	4930	7622	12965	19725	30489
<b>20.0</b>	2104	3346	5450	8426	14332	21805	33704
<b>22.0</b>	2304	3665	5970	9230	15699	23885	36919
<b>24.0</b>	2505	3984	6490	10034	17067	25965	40134
<b>26.0</b>	2706	4304	7010	10837	18434	28045	
<b>28.0</b>	2907	4623	7530	11641	19801	30125	
<b>30.0</b>	3107	4942	8050	12445	21168	32206	
<b>32.0</b>	3308	5261	8569	13249	22536	34286	
<b>34.0</b>	3509	5580	9089	14053	23903		
<b>36.0</b>	3710	5900	9609	14856			
<b>38.0</b>	3910	6219	10129	15660			
<b>40.0</b>	4111	6538	10649	16464			

† Minimum overpressure = 0.07 Barg at set pressure less than 1.0 Barg.