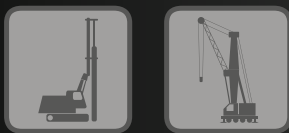
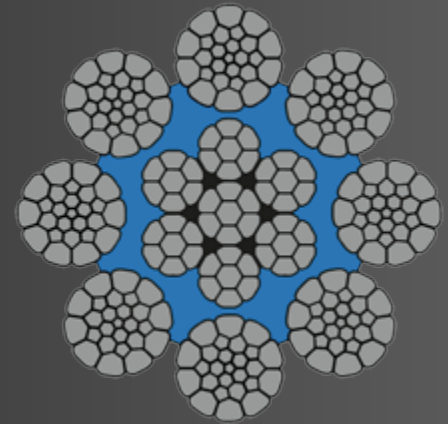


QS 816 V / VG has extreme resistance to negative external influences. SUPERFILL® compaction technology provides high breaking forces. Compaction in the core and a PLASTFILL® insert result into stability against lateral pressures.

MULTILAYER SPOOLING
  DUOFILL™
  PLASTFILL®

- 10 – 42mm: 8 x K26WS - EPIWRC (K), RCN 09
- 44 – 50mm: 8 x K31WS - EPIWRC (K), RCN 11
- 52 – 70mm: 8 x K42WS - EPIWRC (K), RCN >13
- QS 816 V in ordinary lay configuration, QS 816VG in lang's lay configuration, right or left lay



## Breaking Load Table

Nominal Diameter	Weight	Minimum breaking loads					
		1770 Mpa		1960 Mpa		2160 Mpa	
[mm]	[kg/m]	[kN]	[Kg]	[kN]	[Kg]	[kN]	[Kg]
10	0.46	81	8,260	89	9,075	98	9,993
11	0.55	97	9,891	107	10,911	118	12,033
12	0.69	117	11,931	129	13,154	143	14,582
13	0.81	141	14,378	156	15,908	172	17,539
14	0.93	162	16,519	179	18,253	198	20,190
15	1.06	185	18,865	205	20,904	226	23,046
16	1.20	210	21,414	232	23,657	256	26,105
17	1.35	235	23,963	261	26,615	287	29,266
18	1.55	263	26,819	291	29,674	321	32,733
19	1.71	302	30,795	335	34,160	369	37,628
20	1.89	330	33,651	365	37,220	402	40,993
21	2.15	374	38,137	414	42,216	457	46,601
22	2.34	408	41,604	451	45,989	497	50,680
23	2.54	445	45,377	492	50,170	543	55,371

## Breaking Load Table Continued

Nominal Diameter	Weight	Minimum breaking loads					
		1770 Mpa		1960 Mpa		2160 Mpa	
[mm]	[kg/m]	[kN]	[Kg]	[kN]	[Kg]	[kN]	[Kg]
24	2.75	467	47,621	517	52,719	570	58,124
25	2.97	518	52,821	574	58,532	633	64,548
26	3.19	555	56,594	615	62,713	678	69,137
27	3.51	595	60,673	659	67,199	727	74,133
28	3.76	656	66,893	726	74,031	800	81,577
29	3.98	694	70,768	768	78,314	847	86,370
30	4.37	764	77,906	846	86,268	897	91,469
32	4.90	864	88,103	957	97,587	1,072	109,314
34	5.59	945	96,363	1,046	106,662	1,153	117,573
36	6.36	1,071	109,212	1,186	120,938	1,284	130,932
38	7.03	1,222	124,609	1,354	138,070	1,431	145,921
40	7.81	1,342	136,846	1,486	151,530	1,545	157,546
42	8.60	1,482	151,122	1,641	167,335	1,736	177,023
44	9.27	1,596	162,747	1,768	180,286	On request	On request
46	10.30	1,760	179,470	1,949	198,743	On request	On request
48	10.78	1,848	188,444	2,050	209,042	On request	On request
50	11.60	2,016	205,575	2,232	227,601	On request	On request
52	12.50	2,180	222,298	2,414	246,159	On request	On request
54	13.91	2,287	233,209	2,532	258,192	On request	On request
56	14.50	2,529	257,886	2,850	290,619	On request	On request
58	15.60	2,712	276,547	3,004	306,323	On request	On request
60	16.70	2,903	296,024	3,214	327,737	On request	On request
62	17.80	3,099	316,010	3,432	349,967	On request	On request
64	19.74	3,303	336,812	3,657	372,910	On request	On request
66	20.63	3,495	356,391	3,870	394,630	On request	On request
68	21.40	3,728	380,150	4,128	420,939	On request	On request
70	22.70	3,951	402,890	4,375	446,126	On request	On request