

H7006 HF DASH 15 bar

Double Carcass One End Reinforced Half Floating Hose

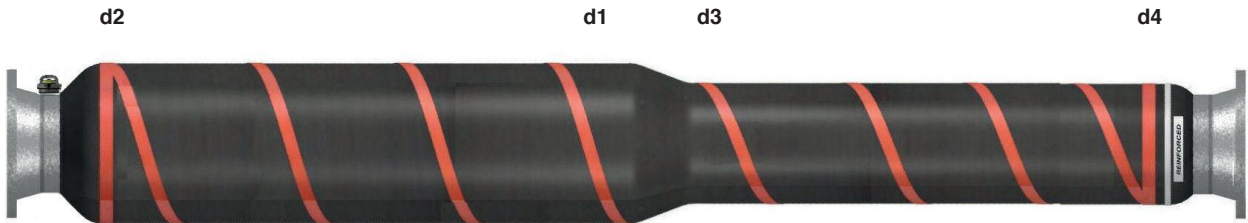
CONSTRUCTION

Oil resistant liner	NBR
Primary carcass reinforc.	Polyester cord skimmed with rubber
Secondary carcass reinforc.	Textile cord skimmed with rubber
Wire helix	Embedded in synthetic rubber
Reinforcing fabric plies	Polyester
Cover	Abrasion resistant rubber in Chloroprene
Fitting	Built-in

PERFORMANCE

Rated Working Pressure	bar	15
Min. burst pressure (Primary)	bar	75
Min. burst pressure (Secondary)	bar	30
Minimum Bending Radius		4 x ID
Max. temp. elong.	%	2,5
Max. perm. elong.	%	0,7
Aromatic resistance UP TO	%	80
Fluid temp. Range	°C	-20; +82
Ambient temp. Range	°C	-29; +52
Flow velocity UP TO	m/s	21
Electrically (as requested)		Continuous / Discontinuous

CHARACTERISTICS



Nomin. Diam. (mm)	Hose O.D.				Size (mm x m)	Weight in air empty (Kg)	Weight in air full of water (Kg)	Weight in air full of oil s.g. = 0,9 (Kg)	Displacement (Kg)	Net buoyancy full of water (Kg)	Net buoyancy full of oil (Kg)	R.B. full of oil (Kg)	R.B. full of water (Kg)
	d1 (mm)	d2 (mm)	d3 (mm)	d4 (mm)									
150	406	476	260	330	150 x 9,1	682	855	833	857	855	833	3	0
150	406	476	260	330	150 x 10,7	768	970	945	1000	970	945	6	3
150	406	476	260	330	150 x 12,2	855	1085	1057	1142	1085	1057	8	5
200	481	559	342	421	200 x 9,1	1021	1329	1291	1286	1329	1291	0	-3
200	481	559	342	421	200 x 10,7	1156	1515	1471	1500	1515	1471	2	-1
200	481	559	342	421	200 x 12,2	1291	1701	1651	1713	1701	1651	4	1
250	574	655	400	481	250 x 9,1	1320	1804	1744	1809	1804	1744	4	0
250	574	655	400	481	250 x 10,7	1495	2060	1991	2110	2060	1991	6	2
250	574	655	400	481	250 x 12,2	1671	2317	2238	2410	2317	2238	8	4
300	626	706	452	532	300 x 9,1	1520	2213	2128	2198	2213	2128	3	-1
300	626	706	452	532	300 x 10,7	1721	2529	2430	2564	2529	2430	6	1
300	626	706	452	532	300 x 12,2	1922	2846	2733	2931	2846	2733	7	3
400	784	871	574	661	400 x 9,1	2390	3505	3369	3514	3505	3369	4	0
400	784	871	574	661	400 x 10,7	2707	4008	3849	4093	4008	3849	6	2
400	784	871	574	661	400 x 12,2	3023	4510	4329	4671	4510	4329	8	4
500	924	1013	686	775	500 x 9,1	3178	4950	4734	4931	4950	4734	4	0
500	924	1013	686	775	500 x 10,7	3592	5660	5408	5743	5660	5408	6	1
500	924	1013	686	775	500 x 12,2	4007	6370	6082	6555	6370	6082	8	3
600	1082	1188	815	922	600 x 9,1	4332	6918	6602	6842	6918	6602	4	-1
600	1082	1188	815	922	600 x 10,7	4891	7907	7540	7968	7907	7540	6	1
600	1082	1188	815	922	600 x 12,2	5449	8897	8477	9093	8897	8477	7	2

H7006 HF DASH 19 bar

Double Carcass One End Reinforced Half Floating Hose

CONSTRUCTION

Oil resistant liner	NBR
Primary carcass reinforc.	Polyester cord skimmed with rubber
Secondary carcass reinforc.	Textile cord skimmed with rubber
Wire helix	Embedded in synthetic rubber
Reinforcing fabric plies	Polyester
Cover	Abrasion resistant rubber in Chloroprene
Fitting	Built-in

PERFORMANCE

Rated Working Pressure	bar	19
Min. burst pressure (Primary)	bar	95
Min. burst pressure (Secondary)	bar	38
Minimum Bending Radius		4 x ID
Max. temp. elong.	%	2,5
Max. perm. elong.	%	0,7
Aromatic resistance UP TO	%	80
Fluid temp. Range	°C	-20; +82
Ambient temp. Range	°C	-29; +52
Flow velocity UP TO	m/s	21
Electrically (as requested)		Continuous / Discontinuous

CHARACTERISTICS



Nomin. Diam.	Hose O.D.				Size	Weight in air empty	Weight in air full of water	Weight in air full of oil s.g. = 0,9 (Kg)	Displacement (Kg)	Net buoyancy full of water (Kg)	Net buoyancy full of oil (Kg)	R.B. full of oil (Kg)	R.B. full of water (Kg)
	d1	d2	d3	d4									
(mm)	(mm)	(mm)	(mm)	(mm)	(mm x m)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)
150	423	493	277	348	150 x 9,1	757	930	908	944	930	908	4	2
150	423	493	277	348	150 x 10,7	856	1058	1033	1101	1058	1033	7	4
150	423	493	277	348	150 x 12,2	955	1186	1158	1258	1186	1158	9	6
200	481	559	342	421	200 x 9,1	1035	1343	1306	1286	1343	1306	-1	-4
200	481	559	342	421	200 x 10,7	1172	1531	1487	1500	1531	1487	1	-2
200	481	559	342	421	200 x 12,2	1309	1719	1669	1713	1719	1669	3	0
250	574	655	400	481	250 x 9,1	1337	1821	1762	1809	1821	1762	3	-1
250	574	655	400	481	250 x 10,7	1515	2080	2011	2110	2080	2011	5	1
250	574	655	400	481	250 x 12,2	1694	2339	2260	2410	2339	2260	7	3
300	634	713	460	539	300 x 9,1	1556	2249	2164	2259	2249	2164	4	0
300	634	713	460	539	300 x 10,7	1764	2572	2473	2635	2572	2473	7	2
300	634	713	460	539	300 x 12,2	1972	2895	2783	3012	2895	2783	8	4
400	784	871	574	661	400 x 9,1	2390	3505	3369	3514	3505	3369	4	0
400	784	871	574	661	400 x 10,7	2707	4008	3849	4093	4008	3849	6	2
400	784	871	574	661	400 x 12,2	3023	4510	4329	4671	4510	4329	8	4
500	941	1047	703	809	500 x 9,1	3423	5196	4980	5150	5196	4980	3	-1
500	941	1047	703	809	500 x 10,7	3873	5941	5688	5996	5941	5688	5	1
500	941	1047	703	809	500 x 12,2	4322	6685	6397	6842	6685	6397	7	2
600	1089	1196	823	930	600 x 9,1	4444	7030	6715	6950	7030	6715	4	-1
600	1089	1196	823	930	600 x 10,7	5022	8039	7671	8093	8039	7671	6	1
600	1089	1196	823	930	600 x 12,2	5599	9047	8627	9236	9047	8627	7	2

H7006 HF DASH 21 bar

Double Carcass One End Reinforced Half Floating Hose

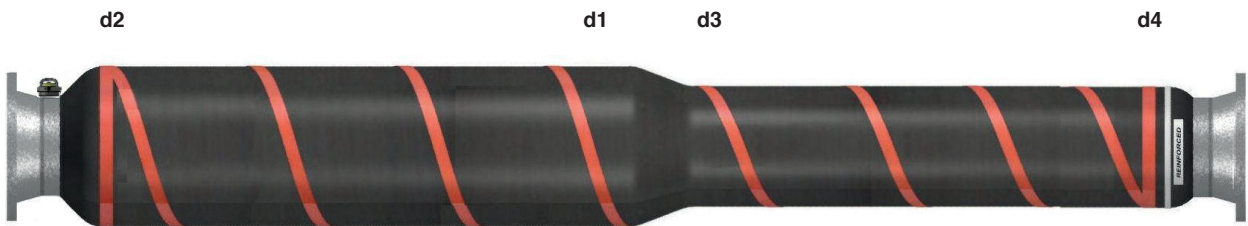
CONSTRUCTION

Oil resistant liner	NBR
Primary carcass reinforc.	Polyester cord skimmed with rubber
Secondary carcass reinforc.	Textile cord skimmed with rubber
Wire helix	Embedded in synthetic rubber
Reinforcing fabric plies	Polyester
Cover	Abrasion resistant rubber in Chloroprene
Fitting	Built-in

PERFORMANCE

Rated Working Pressure	bar	21
Min. burst pressure (Primary)	bar	105
Min. burst pressure (Secondary)	bar	42
Minimum Bending Radius		4 x ID
Max. temp. elong.	%	2,5
Max. perm. elong.	%	0,7
Aromatic resistance UP TO	%	80
Fluid temp. Range	°C	-20; +82
Ambient temp. Range	°C	-29; +52
Flow velocity UP TO	m/s	21
Electrically (as requested)		Continuous / Discontinuous

CHARACTERISTICS



Nomin. Diam.	Hose O.D.				Size	Weight in air empty	Weight in air full of water	Weight in air full of oil s.g. = 0,9	Displacement	Net buoyancy full of water	Net buoyancy full of oil	R.B. full of oil	R.B. full of water
	d1	d2	d3	d4									
(mm)	(mm)	(mm)	(mm)	(mm)	(mm x m)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)
150	423	493	277	348	150 x 9,1	757	930	908	944	930	908	4	2
150	423	493	277	348	150 x 10,7	856	1058	1033	1101	1058	1033	7	4
150	423	493	277	348	150 x 12,2	955	1186	1158	1258	1186	1158	9	6
200	481	559	342	421	200 x 9,1	1035	1343	1306	1286	1343	1306	-1	-4
200	481	559	342	421	200 x 10,7	1172	1531	1487	1500	1531	1487	1	-2
200	481	559	342	421	200 x 12,2	1309	1719	1669	1713	1719	1669	3	0
250	582	662	408	488	250 x 9,1	1372	1856	1797	1864	1856	1797	4	0
250	582	662	408	488	250 x 10,7	1556	2121	2052	2174	2121	2052	6	3
250	582	662	408	488	250 x 12,2	1741	2386	2308	2484	2386	2308	8	4
300	644	723	470	549	300 x 9,1	1658	2350	2266	2337	2350	2266	3	-1
300	644	723	470	549	300 x 10,7	1882	2690	2591	2726	2690	2591	5	1
300	644	723	470	549	300 x 12,2	2107	3030	2917	3116	3030	2917	7	3
400	801	905	591	695	400 x 9,1	2594	3709	3573	3699	3709	3573	4	0
400	801	905	591	695	400 x 10,7	2940	4241	4082	4306	4241	4082	5	2
400	801	905	591	695	400 x 12,2	3286	4772	4591	4914	4772	4591	7	3
500	949	1054	711	816	500 x 9,1	3521	5293	5077	5243	5293	5077	3	-1
500	949	1054	711	816	500 x 10,7	3987	6054	5802	6105	6054	5802	5	1
500	949	1054	711	816	500 x 12,2	4452	6816	6527	6966	6816	6527	7	2
600	1106	1221	840	954	600 x 9,1	4722	7308	6993	7202	7308	6993	3	-1
600	1106	1221	840	954	600 x 10,7	5341	8358	7990	8386	8358	7990	5	0
600	1106	1221	840	954	600 x 12,2	5960	9408	8988	9570	9408	8988	6	2

H7070 FF DASH 15 bar

Double Carcass Mainline Full Floating Hose

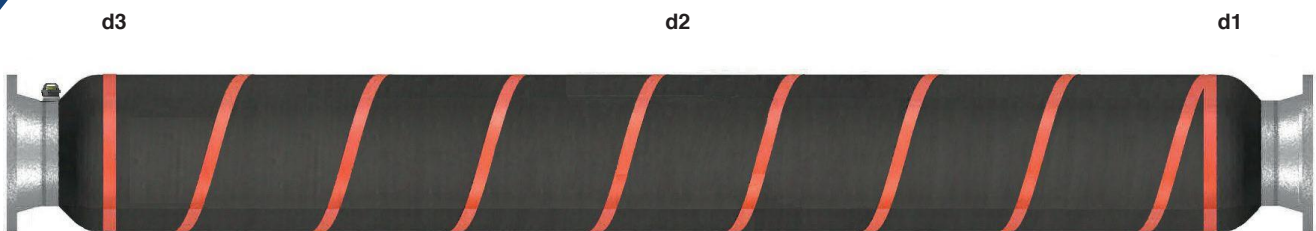
CONSTRUCTION

Oil resistant liner	NBR
Primary carcass reinforc.	Polyester cord skimmed with rubber
Secondary carcass reinforc.	Textile cord skimmed with rubber
Wire helix	Embedded in synthetic rubber
Reinforcing fabric plies	Polyester
Cover	Abrasion resistant rubber in Chloroprene
Fitting	Built-in

PERFORMANCE

Rated Working Pressure	bar	15
Min. burst pressure (Primary)	bar	75
Min. burst pressure (Secondary)	bar	30
Minimum Bending Radius		6 x ID
Max. temp. elong.	%	2,5
Max. perm. elong.	%	0,7
Aromatic resistance UP TO	%	80
Fluid temp. Range	°C	-20; +82
Ambient temp. Range	°C	-29; +52
Flow velocity UP TO	m/s	21
Electrically (as requested)		Continuous / Discontinuous

CHARACTERISTICS



Nomin. Diam. (mm)	Hose O.D.			Size (mm x m)	Weight in air empty (Kg)	Weight in air full of water (Kg)	Weight in air full of oil s.g. = 0,9 (Kg)	Displacement (Kg)	Net buoyancy full of water (Kg)	Net buoyancy full of oil (Kg)	R.B. full of oil (Kg)	R.B. full of water (Kg)
	d1 (mm)	d2 (mm)	d3 (mm)									
150	466	396	466	150 x 9,1	690	863	842	1126	263	284	34	30
150	466	396	466	150 x 10,7	780	982	957	1318	336	361	38	34
150	466	396	466	150 x 12,2	869	1099	1071	1511	411	439	41	37
200	585	506	585	200 x 9,1	1029	1337	1299	1835	498	536	41	37
200	585	506	585	200 x 10,7	1168	1528	1484	2150	622	666	45	41
200	585	506	585	200 x 12,2	1306	1717	1667	2465	748	798	48	44
250	649	568	649	250 x 9,1	1301	1785	1726	2318	533	592	34	30
250	649	568	649	250 x 10,7	1477	2042	1973	2714	672	741	38	33
250	649	568	649	250 x 12,2	1652	2297	2219	3111	813	892	40	35
300	696	616	696	300 x 9,1	1507	2199	2115	2720	520	605	29	24
300	696	616	696	300 x 10,7	1709	2517	2418	3186	669	768	32	27
300	696	616	696	300 x 12,2	1908	2831	2719	3652	821	933	34	29
400	858	767	858	400 x 9,1	2256	3371	3235	4197	826	962	30	24
400	858	767	858	400 x 10,7	2557	3857	3699	4919	1061	1220	33	28
400	858	767	858	400 x 12,2	2853	4340	4159	5640	1300	1482	36	30
500	1036	943	1036	500 x 9,1	3012	4785	4569	6248	1463	1679	37	31
500	1036	943	1036	500 x 10,7	3406	5474	5222	7339	1865	2117	41	34
500	1036	943	1036	500 x 12,2	3795	6159	5870	8430	2271	2560	44	37
600	1209	1099	1209	600 x 9,1	4039	6625	6309	8490	1865	2181	35	28
600	1209	1099	1209	600 x 10,7	4553	7570	7202	9971	2401	2769	38	32
600	1209	1099	1209	600 x 12,2	5063	8511	8090	11453	2942	3363	42	35

H7070 FF DASH 19 bar

Double Carcass Mainline Full Floating Hose

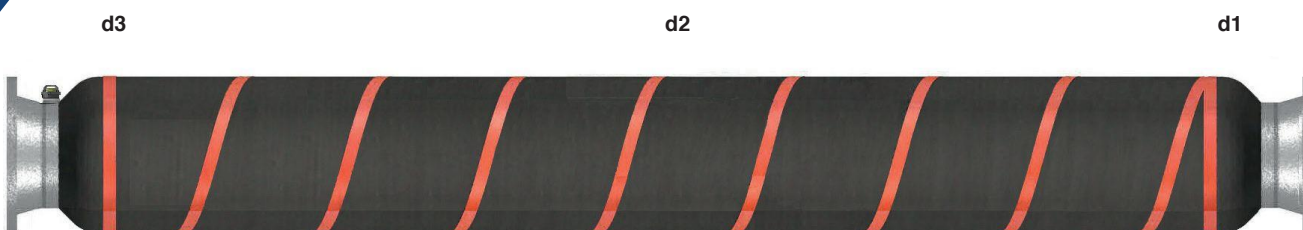
CONSTRUCTION

Oil resistant liner	NBR
Primary carcass reinforc.	Polyester cord skimmed with rubber
Secondary carcass reinforc.	Textile cord skimmed with rubber
Wire helix	Embedded in synthetic rubber
Reinforcing fabric plies	Polyester
Cover	Abrasion resistant rubber in Chloroprene
Fitting	Built-in

PERFORMANCE

Rated Working Pressure	bar	19
Min. burst pressure (Primary)	bar	95
Min. burst pressure (Secondary)	bar	38
Minimum Bending Radius		6 x ID
Max. temp. elong.	%	2,5
Max. perm. elong.	%	0,7
Aromatic resistance UP TO	%	80
Fluid temp. Range	°C	-20; +82
Ambient temp. Range	°C	-29; +52
Flow velocity UP TO	m/s	21
Electrically (as requested)		Continuous / Discontinuous

CHARACTERISTICS



Nomin. Diam.	Hose O. D.			Size	Weight in air empty	Weight in air full of water	Weight in air full of oil s.g. = 0,9	Displacement	Net buoyancy full of water	Net buoyancy full of oil	R.B. full of oil	R.B. full of water
	d1	d2	d3									
(mm)	(mm)	(mm)	(mm)	(mm x m)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)
150	483	413	483	150 x 9,1	762	935	914	1227	292	313	34	31
150	483	413	483	150 x 10,7	864	1066	1042	1437	370	395	38	35
150	483	413	483	150 x 12,2	966	1196	1168	1646	450	478	41	38
200	585	506	585	200 x 9,1	1044	1351	1314	1835	484	522	40	36
200	585	506	585	200 x 10,7	1185	1544	1500	2150	606	650	43	39
200	585	506	585	200 x 12,2	1324	1735	1685	2465	730	780	46	42
250	649	568	649	250 x 9,1	1318	1802	1743	2318	516	575	33	29
250	649	568	649	250 x 10,7	1497	2062	1993	2714	653	721	36	32
250	649	568	649	250 x 12,2	1674	2319	2241	3111	791	870	39	34
300	703	624	703	300 x 9,1	1542	2234	2150	2788	554	638	30	25
300	703	624	703	300 x 10,7	1750	2558	2459	3266	708	806	33	28
300	703	624	703	300 x 12,2	1956	2879	2767	3743	864	977	35	30
400	858	767	858	400 x 9,1	2256	3371	3235	4197	826	962	30	24
400	858	767	858	400 x 10,7	2557	3857	3699	4919	1061	1220	33	28
400	858	767	858	400 x 12,2	2853	4340	4159	5640	1300	1482	36	30
500	1070	960	1070	500 x 9,1	3248	5020	4804	6522	1501	1718	36	30
500	1070	960	1070	500 x 10,7	3675	5743	5491	7653	1910	2162	39	33
500	1070	960	1070	500 x 12,2	4098	6461	6173	8784	2324	2612	42	36
600	1217	1106	1217	600 x 9,1	4147	6732	6417	8610	1878	2193	34	28
600	1217	1106	1217	600 x 10,7	4679	7696	7328	10112	2416	2784	38	31
600	1217	1106	1217	600 x 12,2	5207	8655	8234	11614	2959	3380	41	34

H7070 FF DASH 21 bar

Double Carcass Mainline Full Floating Hose

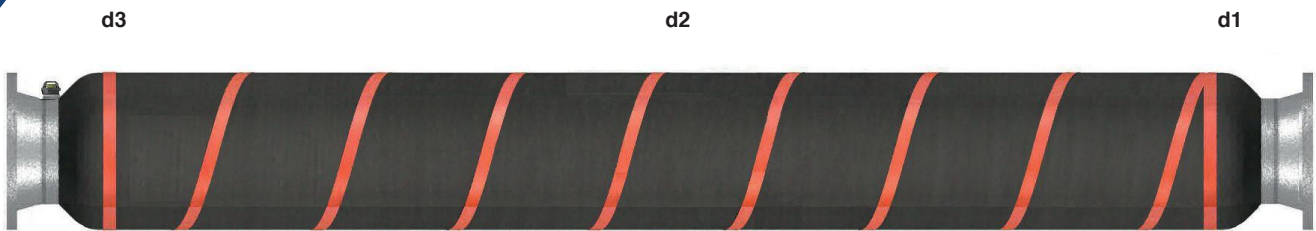
CONSTRUCTION

Oil resistant liner	NBR
Primary carcass reinforc.	Polyester cord skimmed with rubber
Secondary carcass reinforc.	Textile cord skimmed with rubber
Wire helix	Embedded in synthetic rubber
Reinforcing fabric plies	Polyester
Cover	Abrasion resistant rubber in Chloroprene
Fitting	Built-in

PERFORMANCE

Rated Working Pressure	bar	21
Min. burst pressure (Primary)	bar	105
Min. burst pressure (Secondary)	bar	42
Minimum Bending Radius		6 x ID
Max. temp. elong.	%	2,5
Max. perm. elong.	%	0,7
Aromatic resistance UP TO	%	80
Fluid temp. Range	°C	-20; +82
Ambient temp. Range	°C	-29; +52
Flow velocity UP TO	m/s	21
Electrically (as requested)		Continuous / Discontinuous

CHARACTERISTICS



Nomin. Diam.	Hose O.D.			Size	Weight in air empty	Weight in air full of water	Weight in air full of oil s.g. = 0,9	Displacement	Net buoyancy full of water	Net buoyancy full of oil	R.B. full of oil	R.B. full of water
	d1	d2	d3									
(mm)	(mm)	(mm)	(mm)	(mm x m)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)
150	483	413	483	150 x 9,1	762	935	914	1227	292	313	34	31
150	483	413	483	150 x 10,7	864	1066	1042	1437	370	395	38	35
150	483	413	483	150 x 12,2	966	1196	1168	1646	450	478	41	38
200	585	506	585	200 x 9,1	1044	1351	1314	1835	484	522	40	36
200	585	506	585	200 x 10,7	1185	1544	1500	2150	606	650	43	39
200	585	506	585	200 x 12,2	1324	1735	1685	2465	730	780	46	42
250	656	576	656	250 x 9,1	1351	1835	1776	2381	546	605	34	30
250	656	576	656	250 x 10,7	1536	2101	2032	2788	687	756	37	33
250	656	576	656	250 x 12,2	1720	2365	2286	3195	830	909	40	35
300	713	634	713	300 x 9,1	1640	2333	2248	2875	543	627	28	23
300	713	634	713	300 x 10,7	1865	2673	2574	3368	695	794	31	26
300	713	634	713	300 x 12,2	2087	3010	2898	3861	850	963	33	28
400	892	784	892	400 x 9,1	2452	3567	3431	4413	846	982	29	24
400	892	784	892	400 x 10,7	2780	4081	3922	5167	1086	1245	32	27
400	892	784	892	400 x 12,2	3105	4592	4410	5922	1330	1512	34	29
500	1077	968	1077	500 x 9,1	3342	5115	4898	6627	1513	1729	35	30
500	1077	968	1077	500 x 10,7	3785	5853	5601	7777	1924	2176	39	33
500	1077	968	1077	500 x 12,2	4223	6587	6298	8926	2339	2627	42	36
600	1242	1124	1242	600 x 9,1	4413	6999	6683	8909	1910	2225	33	27
600	1242	1124	1242	600 x 10,7	4985	8002	7634	10458	2456	2823	37	31
600	1242	1124	1242	600 x 12,2	5552	9000	8580	12007	3007	3427	40	33

H7272 FF DASH 15 bar

Double Carcass Reducer Full Floating Hose

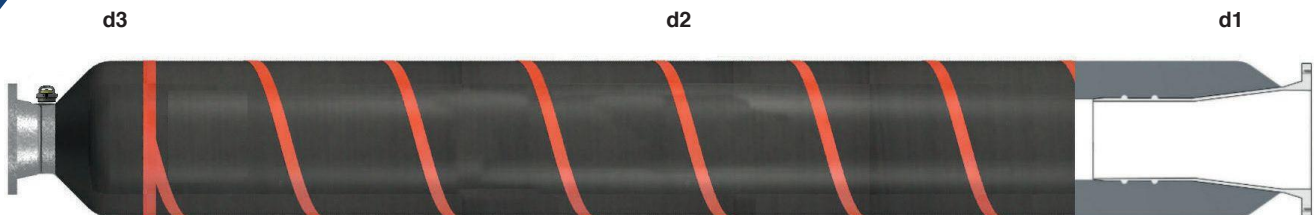
CONSTRUCTION

Oil resistant liner	NBR
Primary carcass reinforc.	Polyester cord skimmed with rubber
Secondary carcass reinforc.	Textile cord skimmed with rubber
Wire helix	Embedded in synthetic rubber
Reinforcing fabric plies	Polyester
Cover	Abrasion resistant rubber in Chloroprene
Fitting	Built-in

PERFORMANCE

Rated Working Pressure	bar	15
Min. burst pressure (Primary)	bar	75
Min. burst pressure (Secondary)	bar	30
Minimum Bending Radius		6 x ID
Max. temp. elong.	%	2,5
Max. perm. elong.	%	0,7
Aromatic resistance UP TO	%	80
Fluid temp. Range	°C	-20; +82
Ambient temp. Range	°C	-29; +52
Flow velocity UP TO	m/s	21
Electrically (as requested)		Continuous / Discontinuous

CHARACTERISTICS



Nomin. Diam. (mm)	Hose O.D.			Size (mm x m)	Weight in air empty (Kg)	Weight in air full of water (Kg)	Weight in air full of oil s.g. = 0,9 (Kg)	Displacement (Kg)	Net buoyancy full of water (Kg)	Net buoyancy full of oil (Kg)	R.B. full of oil (Kg)	R.B. full of water (Kg)
	d1 (mm)	d2 (mm)	d3 (mm)									
200/150	470	400	470	200/150 x 9,1	737	910	889	1148	238	259	29	26
200/150	470	400	470	200/150 x 10,7	831	1033	1009	1344	311	335	33	30
200/150	470	400	470	200/150 x 12,2	925	1156	1128	1540	384	413	37	33
250/200	592	514	592	250/200 x 9,1	1113	1421	1384	1892	470	508	37	33
250/200	592	514	592	250/200 x 10,7	1262	1621	1577	2216	595	638	40	37
250/200	592	514	592	250/200 x 12,2	1410	1820	1770	2540	720	770	44	40
300/250	656	576	656	300/250 x 9,1	1403	1887	1828	2381	494	553	30	26
300/250	656	576	656	300/250 x 10,7	1590	2154	2085	2788	634	703	34	29
300/250	656	576	656	300/250 x 12,2	1776	2421	2342	3195	774	853	36	32
400/300	703	624	703	400/300 x 9,1	1626	2319	2234	2788	469	554	25	20
400/300	703	624	703	400/300 x 10,7	1839	2647	2549	3266	619	717	28	23
400/300	703	624	703	400/300 x 12,2	2051	2974	2861	3743	770	882	31	26
500/400	862	775	862	500/400 x 9,1	2453	3568	3432	4277	709	845	25	20
500/400	862	775	862	500/400 x 10,7	2775	4076	3917	5013	937	1095	28	23
500/400	862	775	862	500/400 x 12,2	3094	4581	4400	5749	1168	1349	31	25
600/500	1043	954	1043	600/500 x 9,1	3311	5084	4868	6394	1311	1527	31	26
600/500	1043	954	1043	600/500 x 10,7	3743	5811	5558	7512	1702	1954	35	29
600/500	1043	954	1043	600/500 x 12,2	4170	6533	6245	8630	2097	2385	38	32

H7272 FF DASH 19 bar

Double Carcass Reducer Full Floating Hose

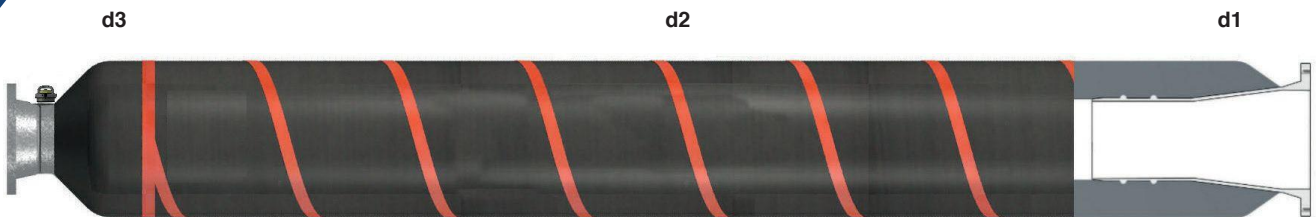
CONSTRUCTION

Oil resistant liner	NBR
Primary carcass reinforc.	Polyester cord skimmed with rubber
Secondary carcass reinforc.	Textile cord skimmed with rubber
Wire helix	Embedded in synthetic rubber
Reinforcing fabric plies	Polyester
Cover	Abrasion resistant rubber in Chloroprene
Fitting	Built-in

PERFORMANCE

Rated Working Pressure	bar	19
Min. burst pressure (Primary)	bar	95
Min. burst pressure (Secondary)	bar	38
Minimum Bending Radius		6 x ID
Max. temp. elong.	%	2,5
Max. perm. elong.	%	0,7
Aromatic resistance UP TO	%	80
Fluid temp. Range	°C	-20; +82
Ambient temp. Range	°C	-29; +52
Flow velocity UP TO	m/s	21
Electrically (as requested)		Continuous / Discontinuous

CHARACTERISTICS



Nomin. Diam. (mm)	Hose O. D.			Size (mm x m)	Weight in air empty (Kg)	Weight in air full of water (Kg)	Weight in air full of oil s.g. = 0,9 (Kg)	Displacement (Kg)	Net buoyancy full of water (Kg)	Net buoyancy full of oil (Kg)	R.B. full of oil (Kg)	R.B. full of water (Kg)
	d1 (mm)	d2 (mm)	d3 (mm)									
200/150	487	417	487	200/150 x 9,1	811	984	962	1250	266	288	30	27
200/150	487	417	487	200/150 x 10,7	918	1120	1095	1463	343	368	34	31
200/150	487	417	487	200/150 x 12,2	1024	1255	1227	1677	421	450	37	34
250/200	592	514	592	250/200 x 9,1	1128	1436	1398	1892	456	493	35	32
250/200	592	514	592	250/200 x 10,7	1278	1637	1594	2216	578	622	39	35
250/200	592	514	592	250/200 x 12,2	1428	1838	1788	2540	702	752	42	38
300/250	656	576	656	300/250 x 9,1	1420	1904	1845	2381	477	536	29	25
300/250	656	576	656	300/250 x 10,7	1610	2174	2105	2788	614	683	32	28
300/250	656	576	656	300/250 x 12,2	1798	2443	2364	3195	752	831	35	31
400/300	711	632	711	400/300 x 9,1	1662	2355	2270	2857	503	587	26	21
400/300	711	632	711	400/300 x 10,7	1882	2690	2591	3347	657	755	29	24
400/300	711	632	711	400/300 x 12,2	2100	3023	2911	3836	813	925	32	27
500/400	862	775	862	500/400 x 9,1	2453	3568	3432	4277	709	845	25	20
500/400	862	775	862	500/400 x 10,7	2775	4076	3917	5013	937	1095	28	23
500/400	862	775	862	500/400 x 12,2	3094	4581	4400	5749	1168	1349	31	25
600/500	1077	972	1077	600/500 x 9,1	3555	5327	5111	6671	1344	1560	31	25
600/500	1077	972	1077	600/500 x 10,7	4021	6089	5837	7830	1741	1993	34	29
600/500	1077	972	1077	600/500 x 12,2	4482	6846	6557	8988	2142	2431	37	31

H7272 FF DASH 21 bar

Double Carcass Reducer Full Floating Hose

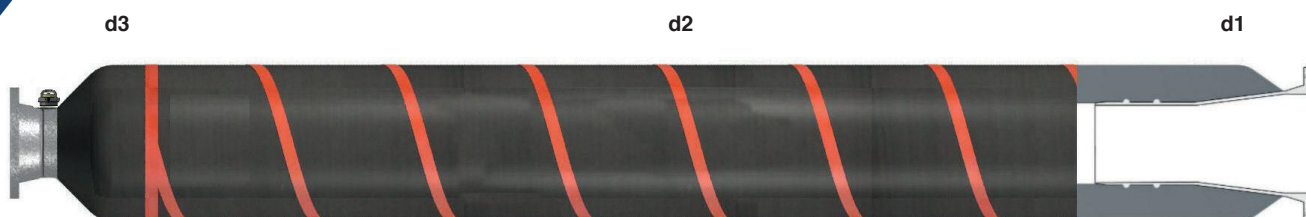
CONSTRUCTION

Oil resistant liner	NBR
Primary carcass reinforc.	Polyester cord skimmed with rubber
Secondary carcass reinforc.	Textile cord skimmed with rubber
Wire helix	Embedded in synthetic rubber
Reinforcing fabric plies	Polyester
Cover	Abrasion resistant rubber in Chloroprene
Fitting	Built-in

PERFORMANCE

Rated Working Pressure	bar	21
Min. burst pressure (Primary)	bar	105
Min. burst pressure (Secondary)	bar	42
Minimum Bending Radius		6 x ID
Max. temp. elong.	%	2,5
Max. perm. elong.	%	0,7
Aromatic resistance UP TO	%	80
Fluid temp. Range	°C	-20; +82
Ambient temp. Range	°C	-29; +52
Flow velocity UP TO	m/s	21
Electrically (as requested)		Continuous / Discontinuous

CHARACTERISTICS



Nomin. Diam. (mm)	Hose O. D.			Size (mm x m)	Weight in air empty (Kg)	Weight in air full of water (Kg)	Weight in air full of oil s.g. = 0,9 (Kg)	Displacement (Kg)	Net buoyancy full of water (Kg)	Net buoyancy full of oil (Kg)	R.B. full of oil (Kg)	R.B. full of water (Kg)
	d1 (mm)	d2 (mm)	d3 (mm)									
200/150	487	417	487	200/150 x 9,1	811	984	962	1250	266	288	30	27
200/150	487	417	487	200/150 x 10,7	918	1120	1095	1463	343	368	34	31
200/150	487	417	487	200/150 x 12,2	1024	1255	1227	1677	421	450	37	34
250/200	592	514	592	250/200 x 9,1	1128	1436	1398	1892	456	493	35	32
250/200	592	514	592	250/200 x 10,7	1278	1637	1594	2216	578	622	39	35
250/200	592	514	592	250/200 x 12,2	1428	1838	1788	2540	702	752	42	38
300/250	664	584	664	300/250 x 9,1	1454	1938	1879	2445	507	566	30	26
300/250	664	584	664	300/250 x 10,7	1650	2215	2146	2863	648	717	33	29
300/250	664	584	664	300/250 x 12,2	1845	2490	2411	3281	791	870	36	32
400/300	721	641	721	400/300 x 9,1	1763	2456	2371	2946	490	575	24	20
400/300	721	641	721	400/300 x 10,7	2000	2807	2709	3450	643	741	27	23
400/300	721	641	721	400/300 x 12,2	2234	3157	3045	3955	797	910	30	25
500/400	896	792	896	500/400 x 9,1	2654	3769	3633	4495	726	862	24	19
500/400	896	792	896	500/400 x 10,7	3005	4306	4147	5264	958	1116	27	22
500/400	896	792	896	500/400 x 12,2	3353	4840	4658	6033	1193	1374	30	25
600/500	1085	979	1085	600/500 x 9,1	3652	5424	5208	6778	1354	1570	30	25
600/500	1085	979	1085	600/500 x 10,7	4134	6202	5950	7955	1753	2005	34	28
600/500	1085	979	1085	600/500 x 12,2	4612	6975	6687	9131	2156	2444	37	31

H7070T FF DASH 15 bar

Double Carcass Tail Full Floating Hose

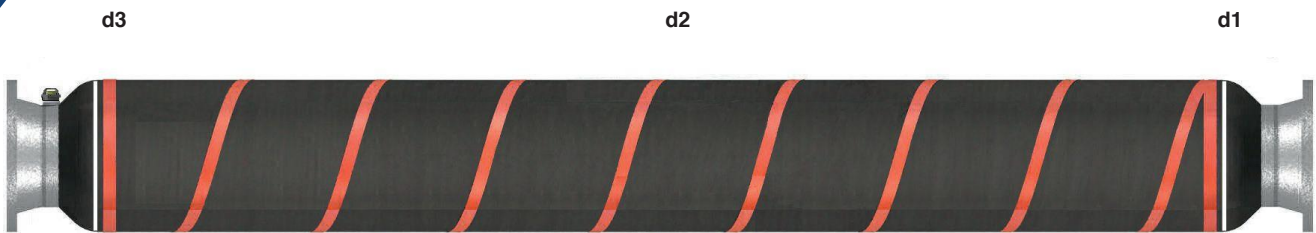
CONSTRUCTION

Oil resistant liner	NBR
Primary carcass reinforc.	Polyester cord skimmed with rubber
Secondary carcass reinforc.	Textile cord skimmed with rubber
Wire helix	Embedded in synthetic rubber
Reinforcing fabric plies	Polyester
Cover	Abrasion resistant rubber in Chloroprene
Fitting	Built-in

PERFORMANCE

Rated Working Pressure	bar	15
Min. burst pressure (Primary)	bar	75
Min. burst pressure (Secondary)	bar	30
Minimum Bending Radius		6 x ID
Max. temp. elong.	%	2,5
Max. perm. elong.	%	0,7
Aromatic resistance UP TO	%	80
Fluid temp. Range	°C	-20; +82
Ambient temp. Range	°C	-29; +52
Flow velocity UP TO	m/s	21
Electrically (as requested)		Continuous / Discontinuous

CHARACTERISTICS



Nomin. Diam.	Hose O.D.			Size	Weight in air empty	Weight in air full of water	Weight in air full of oil s.g. = 0,9	Displacement	Net buoyancy full of water	Net buoyancy full of oil	R.B. full of oil	R.B. full of water
	d1	d2	d3									
(mm)	(mm)	(mm)	(mm)	(mm x m)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)
150	474	404	474	150 x 9,1	731	904	883	1170	266	287	33	29
150	474	404	474	150 x 10,7	828	1029	1005	1370	340	365	36	33
150	474	404	474	150 x 12,2	923	1154	1126	1570	416	444	39	36
200	592	514	592	200 x 9,1	1081	1389	1352	1892	502	540	40	36
200	592	514	592	200 x 10,7	1230	1589	1545	2216	627	671	43	39
200	592	514	592	200 x 12,2	1377	1787	1737	2540	753	803	46	42
250	656	576	656	250 x 9,1	1362	1846	1787	2381	535	594	33	29
250	656	576	656	250 x 10,7	1549	2114	2045	2788	674	743	36	32
250	656	576	656	250 x 12,2	1735	2380	2301	3195	815	894	39	34
300	706	627	706	300 x 9,1	1605	2298	2213	2815	518	602	27	23
300	706	627	706	300 x 10,7	1824	2632	2533	3297	666	764	30	25
300	706	627	706	300 x 12,2	2040	2963	2851	3780	817	929	33	28
400	869	778	869	400 x 9,1	2425	3541	3405	4316	775	911	27	22
400	869	778	869	400 x 10,7	2755	4056	3897	5057	1001	1160	30	25
400	869	778	869	400 x 12,2	3081	4568	4386	5799	1231	1413	32	27
500	1045	953	1045	500 x 9,1	3234	5006	4790	6378	1372	1589	33	27
500	1045	953	1045	500 x 10,7	3665	5733	5481	7492	1759	2011	37	31
500	1045	953	1045	500 x 12,2	4093	6456	6168	8605	2149	2437	40	33

H7070T FF DASH 19 bar

Double Carcass Tail Full Floating Hose

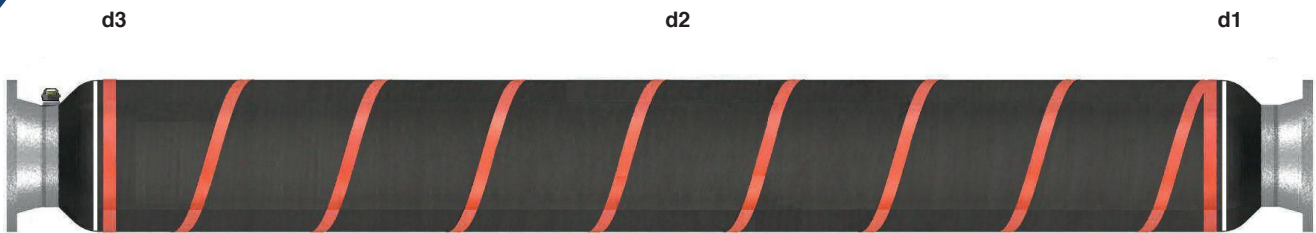
CONSTRUCTION

Oil resistant liner	NBR
Primary carcass reinforc.	Polyester cord skimmed with rubber
Secondary carcass reinforc.	Textile cord skimmed with rubber
Wire helix	Embedded in synthetic rubber
Reinforcing fabric plies	Polyester
Cover	Abrasion resistant rubber in Chloroprene
Fitting	Built-in

PERFORMANCE

Rated Working Pressure	bar	19
Min. burst pressure (Primary)	bar	95
Min. burst pressure (Secondary)	bar	38
Minimum Bending Radius		6 x ID
Max. temp. elong.	%	2,5
Max. perm. elong.	%	0,7
Aromatic resistance UP TO	%	80
Fluid temp. Range	°C	-20; +82
Ambient temp. Range	°C	-29; +52
Flow velocity UP TO	m/s	21
Electrically (as requested)		Continuous / Discontinuous

CHARACTERISTICS



Nomin. Diam.	Hose O.D.			Size	Weight in air empty	Weight in air full of water	Weight in air full of oil s.g. = 0,9	Displacement	Net buoyancy full of water	Net buoyancy full of oil	R.B. full of oil	R.B. full of water
	d1	d2	d3									
(mm)	(mm)	(mm)	(mm)	(mm x m)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)
150	491	421	491	150 x 9,1	805	978	957	1273	295	316	33	30
150	491	421	491	150 x 10,7	915	1117	1092	1490	374	398	36	33
150	491	421	491	150 x 12,2	1023	1254	1226	1708	454	482	39	36
200	592	514	592	200 x 9,1	1096	1404	1366	1892	488	525	38	35
200	592	514	592	200 x 10,7	1246	1605	1561	2216	611	654	42	38
200	592	514	592	200 x 12,2	1395	1805	1755	2540	735	785	45	41
250	656	576	656	250 x 9,1	1380	1864	1805	2381	517	576	32	28
250	656	576	656	250 x 10,7	1569	2134	2065	2788	654	723	35	31
250	656	576	656	250 x 12,2	1757	2402	2323	3195	793	872	38	33
300	714	635	714	300 x 9,1	1642	2334	2250	2885	551	635	28	24
300	714	635	714	300 x 10,7	1867	2675	2577	3379	704	802	31	26
300	714	635	714	300 x 12,2	2090	3014	2901	3873	859	972	33	29
400	869	778	869	400 x 9,1	2425	3541	3405	4316	775	911	27	22
400	869	778	869	400 x 10,7	2755	4056	3897	5057	1001	1160	30	25
400	869	778	869	400 x 12,2	3081	4568	4386	5799	1231	1413	32	27
500	1079	970	1079	500 x 9,1	3474	5246	5030	6655	1409	1625	32	27
500	1079	970	1079	500 x 10,7	3939	6007	5755	7809	1802	2054	36	30
500	1079	970	1079	500 x 12,2	4401	6764	6476	8963	2199	2487	38	33

H7070T FF DASH 21 bar

Double Carcass Tail Full Floating Hose

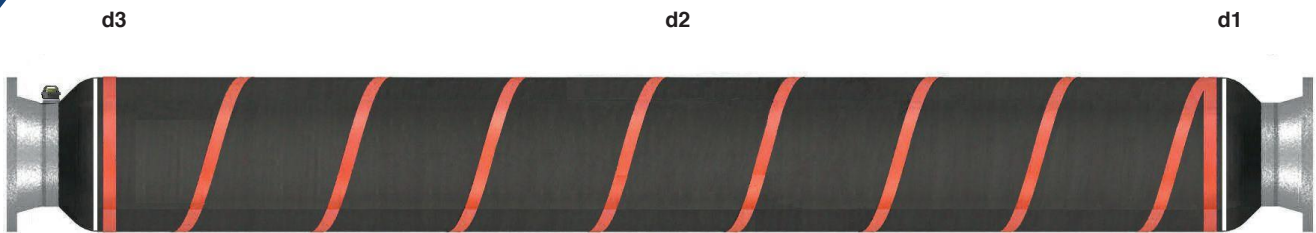
CONSTRUCTION

Oil resistant liner	NBR
Primary carcass reinforc.	Polyester cord skimmed with rubber
Secondary carcass reinforc.	Textile cord skimmed with rubber
Wire helix	Embedded in synthetic rubber
Reinforcing fabric plies	Polyester
Cover	Abrasion resistant rubber in Chloroprene
Fitting	Built-in

PERFORMANCE

Rated Working Pressure	bar	21
Min. burst pressure (Primary)	bar	105
Min. burst pressure (Secondary)	bar	42
Minimum Bending Radius		6 x ID
Max. temp. elong.	%	2,5
Max. perm. elong.	%	0,7
Aromatic resistance UP TO	%	80
Fluid temp. Range	°C	-20; +82
Ambient temp. Range	°C	-29; +52
Flow velocity UP TO	m/s	21
Electrically (as requested)		Continuous / Discontinuous

CHARACTERISTICS



Nomin. Diam.	Hose O.D.			Size	Weight in air empty	Weight in air full of water	Weight in air full of oil s.g. = 0,9	Displacement	Net buoyancy full of water	Net buoyancy full of oil	R.B. full of oil	R.B. full of water
	d1	d2	d3									
(mm)	(mm)	(mm)	(mm)	(mm x m)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)
150	491	421	491	150 x 9,1	805	978	957	1273	295	316	33	30
150	491	421	491	150 x 10,7	915	1117	1092	1490	374	398	36	33
150	491	421	491	150 x 12,2	1023	1254	1226	1708	454	482	39	36
200	592	514	592	200 x 9,1	1096	1404	1366	1892	488	525	38	35
200	592	514	592	200 x 10,7	1246	1605	1561	2216	611	654	42	38
200	592	514	592	200 x 12,2	1395	1805	1755	2540	735	785	45	41
250	664	584	664	250 x 9,1	1414	1898	1839	2445	547	606	33	29
250	664	584	664	250 x 10,7	1610	2174	2106	2863	689	757	36	32
250	664	584	664	250 x 12,2	1804	2449	2370	3281	832	910	38	34
300	724	644	724	300 x 9,1	1742	2434	2350	2974	539	624	27	22
300	724	644	724	300 x 10,7	1984	2792	2693	3483	691	789	29	25
300	724	644	724	300 x 12,2	2224	3147	3034	3992	845	958	32	27
400	903	795	903	400 x 9,1	2625	3740	3604	4535	794	930	26	21
400	903	795	903	400 x 10,7	2983	4284	4126	5309	1025	1184	29	24
400	903	795	903	400 x 12,2	3338	4825	4643	6084	1260	1441	31	26
500	1087	977	1087	500 x 9,1	3570	5343	5127	6762	1419	1635	32	27
500	1087	977	1087	500 x 10,7	4053	6120	5868	7934	1814	2066	35	30
500	1087	977	1087	500 x 12,2	4530	6894	6605	9106	2213	2501	38	32

H7878 DF DASH 15 bar

Double Carcass Tanker Rail Dumbbell Floating Hose

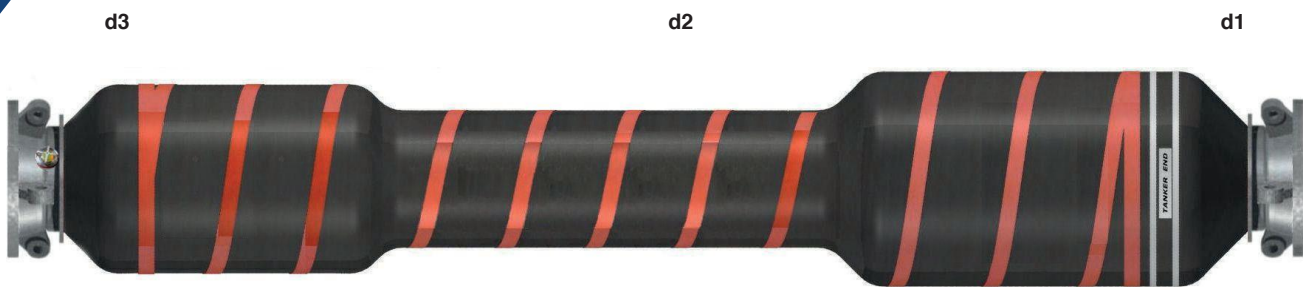
CONSTRUCTION

Oil resistant liner	NBR
Primary carcass reinforc.	Polyester cord skimmed with rubber
Secondary carcass reinforc.	Textile cord skimmed with rubber
Wire helix	Embedded in synthetic rubber
Reinforcing fabric plies	Polyester
Cover	Abrasion resistant rubber in Chloroprene
Fitting	Built-in

PERFORMANCE

Rated Working Pressure	bar	15
Min. burst pressure (Primary)	bar	75
Min. burst pressure (Secondary)	bar	30
Minimum Bending Radius		4 x ID
Max. temp. elong.	%	2,5
Max. perm. elong.	%	0,7
Aromatic resistance UP TO	%	80
Fluid temp. Range	°C	-20; +82
Ambient temp. Range	°C	-29; +52
Flow velocity UP TO	m/s	21
Electrically (as requested)		Continuous / Discontinuous

CHARACTERISTICS



Nomin. Diam.	Hose O.D.			Size	Weight in air empty	Weight in air full of water	Weight in air full of oil s.g. = 0,9	Displacement	Net buoyancy full of water	Net buoyancy full of oil	R.B. full of oil	R.B. full of water
	d1	d2	d3									
(mm)	(mm)	(mm)	(mm)	(mm x m)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)
150	619	332	547	150 x 9,1	866	1039	1018	1665	627	648	64	60
150	619	332	547	150 x 10,7	998	1200	1175	1801	601	625	53	50
150	619	332	547	150 x 12,2	1131	1361	1333	2012	651	679	51	48
200	694	443	622	200 x 9,1	1201	1509	1471	2329	821	858	58	54
200	694	443	622	200 x 10,7	1382	1741	1697	2570	829	873	51	48
200	694	443	622	200 x 12,2	1563	1974	1924	2888	914	964	50	46
250	823	501	716	250 x 9,1	1531	2015	1956	3074	1058	1117	57	53
250	823	501	716	250 x 10,7	1769	2333	2265	3382	1048	1117	49	45
250	823	501	716	250 x 12,2	2006	2651	2573	3795	1144	1222	48	43
300	950	556	878	300 x 9,1	1830	2522	2438	3931	1408	1493	61	56
300	950	556	878	300 x 10,7	2118	2926	2828	4310	1384	1483	52	47
300	950	556	878	300 x 12,2	2407	3330	3218	4876	1546	1658	52	46
400	1137	707	1065	400 x 9,1	2692	3807	3671	5729	1923	2059	56	51
400	1137	707	1065	400 x 10,7	3111	4412	4254	6343	1930	2089	49	44
400	1137	707	1065	400 x 12,2	3531	5018	4837	7211	2193	2375	49	44
500	1276	846	1240	500 x 9,1	3441	5213	4997	7545	2332	2548	51	45
500	1276	846	1240	500 x 10,7	3962	6030	5778	8424	2394	2646	46	40
500	1276	846	1240	500 x 12,2	4483	6847	6558	9634	2787	3075	47	41

H7878 DF DASH 19 bar

Double Carcass Tanker Rail Dumbbell Floating Hose

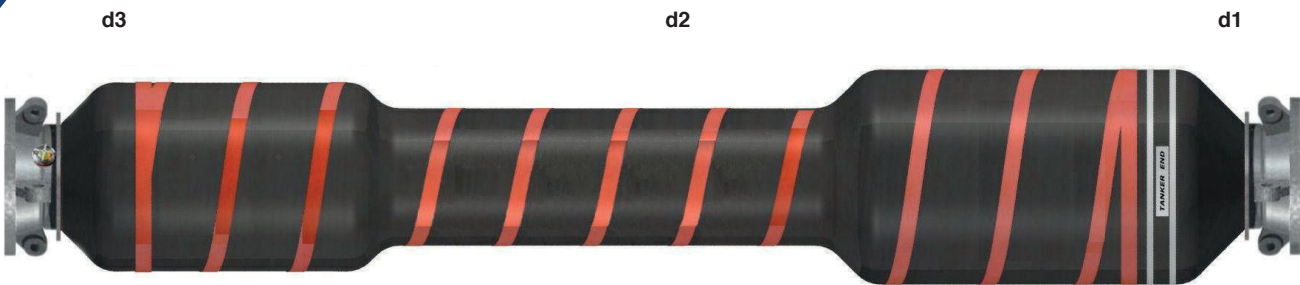
CONSTRUCTION

Oil resistant liner	NBR
Primary carcass reinforc.	Polyester cord skimmed with rubber
Secondary carcass reinforc.	Textile cord skimmed with rubber
Wire helix	Embedded in synthetic rubber
Reinforcing fabric plies	Polyester
Cover	Abrasion resistant rubber in Chloroprene
Fitting	Built-in

PERFORMANCE

Rated Working Pressure	bar	19
Min. burst pressure (Primary)	bar	95
Min. burst pressure (Secondary)	bar	38
Minimum Bending Radius		4 x ID
Max. temp. elong.	%	2,5
Max. perm. elong.	%	0,7
Aromatic resistance UP TO	%	80
Fluid temp. Range	°C	-20; +82
Ambient temp. Range	°C	-29; +52
Flow velocity UP TO	m/s	21
Electrically (as requested)		Continuous / Discontinuous

CHARACTERISTICS



Nomin. Diam.	Hose O.D.			Size	Weight in air empty	Weight in air full of water	Weight in air full of oil s.g. = 0,9	Displacement	Net buoyancy full of water	Net buoyancy full of oil	R.B. full of oil	R.B. full of water
	d1	d2	d3									
(mm)	(mm)	(mm)	(mm)	(mm x m)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)
150	636	350	565	150 x 9,1	943	1116	1095	1787	671	692	63	60
150	636	350	565	150 x 10,7	1089	1291	1266	1937	646	670	53	50
150	636	350	565	150 x 12,2	1235	1466	1438	2166	700	728	51	48
200	694	443	622	200 x 9,1	1215	1523	1485	2329	806	844	57	53
200	694	443	622	200 x 10,7	1398	1757	1714	2570	813	857	50	46
200	694	443	622	200 x 12,2	1582	1992	1942	2888	896	946	49	45
250	823	501	716	250 x 9,1	1549	2033	1974	3074	1041	1100	56	51
250	823	501	716	250 x 10,7	1789	2353	2284	3382	1029	1097	48	44
250	823	501	716	250 x 12,2	2028	2674	2595	3795	1122	1200	46	42
300	968	574	896	300 x 9,1	1943	2635	2551	4117	1482	1566	61	56
300	968	574	896	300 x 10,7	2252	3060	2961	4521	1461	1560	53	48
300	968	574	896	300 x 12,2	2561	3485	3372	5116	1631	1744	52	47
400	1137	707	1065	400 x 9,1	2692	3807	3671	5729	1923	2059	56	51
400	1137	707	1065	400 x 10,7	3111	4412	4254	6343	1930	2089	49	44
400	1137	707	1065	400 x 12,2	3531	5018	4837	7211	2193	2375	49	44
500	1284	854	1248	500 x 9,1	3570	5343	5126	7679	2336	2552	50	44
500	1284	854	1248	500 x 10,7	4108	6176	5924	8574	2398	2650	45	39
500	1284	854	1248	500 x 12,2	4646	7009	6721	9803	2794	3082	46	40

H7878 DF DASH 21 bar

Double Carcass Tanker Rail Dumbbell Floating Hose

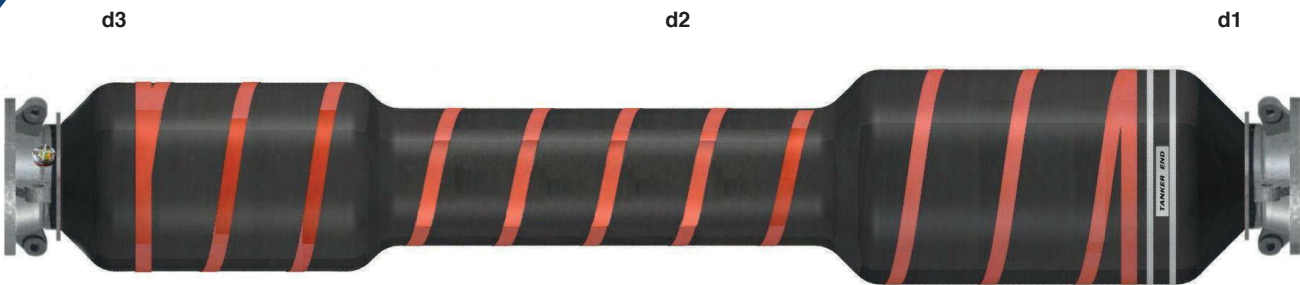
CONSTRUCTION

Oil resistant liner	NBR
Primary carcass reinforc.	Polyester cord skimmed with rubber
Secondary carcass reinforc.	Textile cord skimmed with rubber
Wire helix	Embedded in synthetic rubber
Reinforcing fabric plies	Polyester
Cover	Abrasion resistant rubber in Chloroprene
Fitting	Built-in

PERFORMANCE

Rated Working Pressure	bar	21
Min. burst pressure (Primary)	bar	105
Min. burst pressure (Secondary)	bar	42
Minimum Bending Radius		4 x ID
Max. temp. elong.	%	2,5
Max. perm. elong.	%	0,7
Aromatic resistance UP TO	%	80
Fluid temp. Range	°C	-20; +82
Ambient temp. Range	°C	-29; +52
Flow velocity UP TO	m/s	21
Electrically (as requested)		Continuous / Discontinuous

CHARACTERISTICS



Nomin. Diam.	Hose O.D.			Size	Weight in air empty	Weight in air full of water	Weight in air full of oil s.g. = 0,9	Displacement	Net buoyancy full of water	Net buoyancy full of oil	R.B. full of oil	R.B. full of water
	d1	d2	d3									
(mm)	(mm)	(mm)	(mm)	(mm x m)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)
150	636	350	565	150 x 9,1	943	1116	1095	1787	671	692	63	60
150	636	350	565	150 x 10,7	1089	1291	1266	1937	646	670	53	50
150	636	350	565	150 x 12,2	1235	1466	1438	2166	700	728	51	48
200	694	443	622	200 x 9,1	1215	1523	1485	2329	806	844	57	53
200	694	443	622	200 x 10,7	1398	1757	1714	2570	813	857	50	46
200	694	443	622	200 x 12,2	1582	1992	1942	2888	896	946	49	45
250	831	509	724	250 x 9,1	1585	2069	2010	3149	1079	1138	57	52
250	831	509	724	250 x 10,7	1832	2397	2328	3467	1070	1139	49	45
250	831	509	724	250 x 12,2	2079	2724	2645	3891	1167	1246	47	43
300	968	574	896	300 x 9,1	1971	2663	2579	4117	1454	1539	60	55
300	968	574	896	300 x 10,7	2284	3092	2993	4521	1429	1528	51	46
300	968	574	896	300 x 12,2	2597	3520	3408	5116	1595	1708	50	45
400	1145	715	1073	400 x 9,1	2798	3913	3777	5844	1931	2067	55	49
400	1145	715	1073	400 x 10,7	3232	4533	4374	6471	1939	2097	48	43
400	1145	715	1073	400 x 12,2	3666	5152	4971	7356	2204	2385	48	43
500	1302	872	1266	500 x 9,1	3784	5556	5340	7959	2403	2619	49	43
500	1302	872	1266	500 x 10,7	4358	6425	6173	8892	2467	2719	44	38
500	1302	872	1266	500 x 12,2	4931	7295	7006	10164	2869	3157	45	39

H7777 FF DASH 15 bar

Double Carcass Fully Reinforced Full Floating Hose

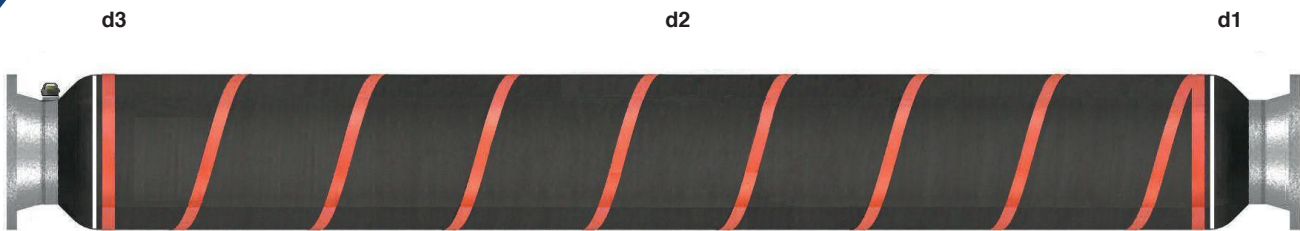
CONSTRUCTION

Oil resistant liner	NBR
Primary carcass reinforc.	Polyester cord skimmed with rubber
Secondary carcass reinforc.	Textile cord skimmed with rubber
Wire helix	Embedded in synthetic rubber
Reinforcing fabric plies	Polyester
Cover	Abrasion resistant rubber in Chloroprene
Fitting	Built-in

PERFORMANCE

Rated Working Pressure	bar	15
Min. burst pressure (Primary)	bar	75
Min. burst pressure (Secondary)	bar	30
Minimum Bending Radius		6 x ID
Max. temp. elong.	%	2,5
Max. perm. elong.	%	0,7
Aromatic resistance UP TO	%	80
Fluid temp. Range	°C	-20; +82
Ambient temp. Range	°C	-29; +52
Flow velocity UP TO	m/s	21
Electrically (as requested)		Continuous / Discontinuous

CHARACTERISTICS



Nomin. Diam.	Hose O.D.			Size	Weight in air empty	Weight in air full of water	Weight in air full of oil s.g. = 0,9	Displacement	Net buoyancy full of water	Net buoyancy full of oil	R.B. full of oil	R.B. full of water
	d1	d2	d3									
(mm)	(mm)	(mm)	(mm)	(mm x m)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)
150	480	410	480	150 x 9,1	764	937	916	1206	268	289	32	29
150	480	410	480	150 x 10,7	867	1069	1044	1411	343	367	35	32
150	480	410	480	150 x 12,2	968	1199	1171	1617	418	446	38	35
200	606	528	606	200 x 9,1	1179	1487	1449	1994	508	545	38	34
200	606	528	606	200 x 10,7	1344	1703	1659	2336	633	676	41	37
200	606	528	606	200 x 12,2	1508	1918	1868	2677	759	809	43	40
250	670	590	670	250 x 9,1	1476	1960	1901	2496	536	595	31	27
250	670	590	670	250 x 10,7	1683	2248	2179	2923	675	744	34	30
250	670	590	670	250 x 12,2	1888	2533	2454	3349	816	895	36	32
300	717	638	717	300 x 9,1	1699	2392	2307	2912	521	605	26	22
300	717	638	717	300 x 10,7	1934	2742	2644	3411	669	768	29	24
300	717	638	717	300 x 12,2	2167	3090	2977	3910	820	933	31	27
400	882	795	882	400 x 9,1	2596	3711	3575	4506	795	931	26	21
400	882	795	882	400 x 10,7	2955	4256	4098	5281	1025	1183	29	24
400	882	795	882	400 x 12,2	3311	4798	4616	6056	1258	1440	31	26
500	1067	978	1067	500 x 9,1	3533	5305	5089	6727	1422	1638	32	27
500	1067	978	1067	500 x 10,7	4017	6085	5832	7902	1817	2069	35	30
500	1067	978	1067	500 x 12,2	4496	6859	6571	9076	2217	2505	38	32
600	1250	1144	1250	600 x 9,1	4868	7454	7139	9203	1749	2064	29	23
600	1250	1144	1250	600 x 10,7	5526	8543	8175	10808	2265	2633	32	27
600	1250	1144	1250	600 x 12,2	6178	9626	9206	12414	2787	3208	35	29

H7777 FF DASH 19 bar

Double Carcass Fully Reinforced Full Floating Hose

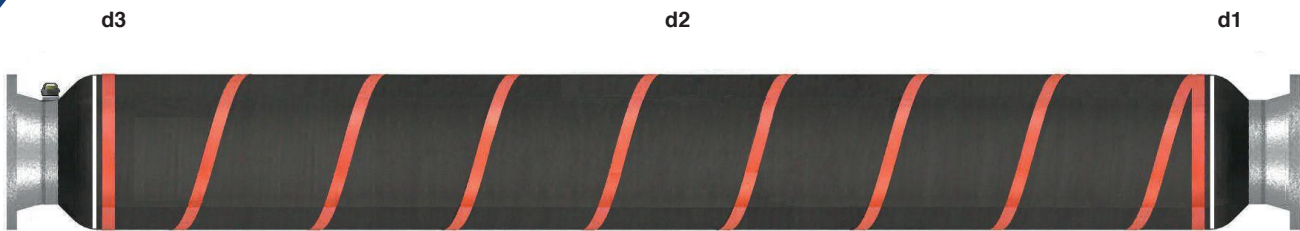
CONSTRUCTION

Oil resistant liner	NBR
Primary carcass reinforc.	Polyester cord skimmed with rubber
Secondary carcass reinforc.	Textile cord skimmed with rubber
Wire helix	Embedded in synthetic rubber
Reinforcing fabric plies	Polyester
Cover	Abrasion resistant rubber in Chloroprene
Fitting	Built-in

PERFORMANCE

Rated Working Pressure	bar	19
Min. burst pressure (Primary)	bar	95
Min. burst pressure (Secondary)	bar	38
Minimum Bending Radius		6 x ID
Max. temp. elong.	%	2,5
Max. perm. elong.	%	0,7
Aromatic resistance UP TO	%	80
Fluid temp. Range	°C	-20; +82
Ambient temp. Range	°C	-29; +52
Flow velocity UP TO	m/s	21
Electrically (as requested)		Continuous / Discontinuous

CHARACTERISTICS



Nomin. Diam.	Hose O.D.			Size	Weight in air empty	Weight in air full of water	Weight in air full of oil s.g. = 0,9	Displacement	Net buoyancy full of water	Net buoyancy full of oil	R.B. full of oil	R.B. full of water
	d1	d2	d3									
(mm)	(mm)	(mm)	(mm)	(mm x m)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)
150	497	427	497	150 x 9,1	841	1014	993	1310	296	317	32	29
150	497	427	497	150 x 10,7	957	1158	1134	1534	375	400	35	32
150	497	427	497	150 x 12,2	1071	1302	1274	1757	455	483	38	35
200	606	528	606	200 x 9,1	1193	1501	1464	1994	493	531	36	33
200	606	528	606	200 x 10,7	1360	1720	1676	2336	616	660	39	36
200	606	528	606	200 x 12,2	1526	1936	1886	2677	741	791	42	38
250	670	590	670	250 x 9,1	1494	1978	1919	2496	518	577	30	26
250	670	590	670	250 x 10,7	1703	2267	2199	2923	655	724	33	29
250	670	590	670	250 x 12,2	1910	2555	2476	3349	794	873	35	31
300	725	645	725	300 x 9,1	1737	2430	2345	2983	553	638	27	23
300	725	645	725	300 x 10,7	1980	2787	2689	3494	706	805	30	25
300	725	645	725	300 x 12,2	2219	3142	3030	4005	862	975	32	27
400	882	795	882	400 x 9,1	2596	3711	3575	4506	795	931	26	21
400	882	795	882	400 x 10,7	2955	4256	4098	5281	1025	1183	29	24
400	882	795	882	400 x 12,2	3311	4798	4616	6056	1258	1440	31	26
500	1101	996	1101	500 x 9,1	3781	5553	5337	7011	1458	1675	31	26
500	1101	996	1101	500 x 10,7	4300	6367	6115	8228	1860	2112	35	29
500	1101	996	1101	500 x 12,2	4814	7177	6889	9444	2266	2555	37	32
600	1258	1151	1258	600 x 9,1	4984	7570	7255	9328	1758	2074	29	23
600	1258	1151	1258	600 x 10,7	5661	8678	8310	10955	2277	2645	32	26
600	1258	1151	1258	600 x 12,2	6333	9781	9361	12582	2800	3221	34	29

H7777 FF DASH 21 bar

Double Carcass Fully Reinforced Full Floating Hose

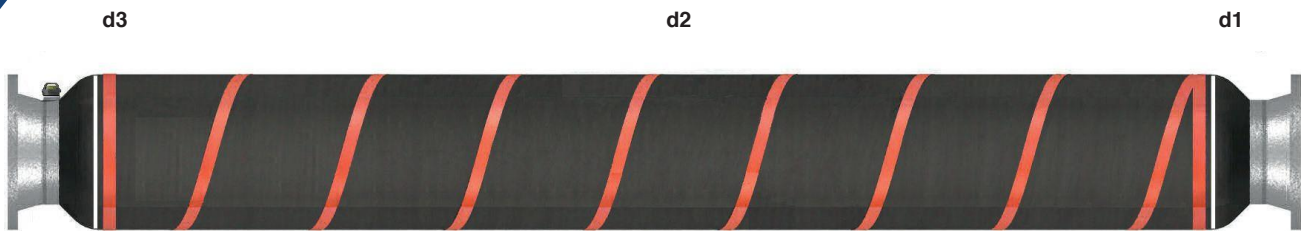
CONSTRUCTION

Oil resistant liner	NBR
Primary carcass reinforc.	Polyester cord skimmed with rubber
Secondary carcass reinforc.	Textile cord skimmed with rubber
Wire helix	Embedded in synthetic rubber
Reinforcing fabric plies	Polyester
Cover	Abrasion resistant rubber in Chloroprene
Fitting	Built-in

PERFORMANCE

Rated Working Pressure	bar	21
Min. burst pressure (Primary)	bar	105
Min. burst pressure (Secondary)	bar	42
Minimum Bending Radius		6 x ID
Max. temp. elong.	%	2,5
Max. perm. elong.	%	0,7
Aromatic resistance UP TO	%	80
Fluid temp. Range	°C	-20; +82
Ambient temp. Range	°C	-29; +52
Flow velocity UP TO	m/s	21
Electrically (as requested)		Continuous / Discontinuous

CHARACTERISTICS



Nomin. Diam.	Hose O.D.			Size	Weight in air empty	Weight in air full of water	Weight in air full of oil s.g. = 0,9	Displacement	Net buoyancy full of water	Net buoyancy full of oil	R.B. full of oil	R.B. full of water
	d1	d2	d3									
(mm)	(mm)	(mm)	(mm)	(mm x m)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)
150	497	427	497	150 x 9,1	841	1014	993	1310	296	317	32	29
150	497	427	497	150 x 10,7	957	1158	1134	1534	375	400	35	32
150	497	427	497	150 x 12,2	1071	1302	1274	1757	455	483	38	35
200	606	528	606	200 x 9,1	1193	1501	1464	1994	493	531	36	33
200	606	528	606	200 x 10,7	1360	1720	1676	2336	616	660	39	36
200	606	528	606	200 x 12,2	1526	1936	1886	2677	741	791	42	38
250	678	597	678	250 x 9,1	1530	2014	1955	2562	548	607	31	27
250	678	597	678	250 x 10,7	1746	2310	2242	2999	689	758	34	30
250	678	597	678	250 x 12,2	1960	2605	2526	3437	832	910	36	32
300	734	655	734	300 x 9,1	1839	2532	2447	3074	542	626	26	21
300	734	655	734	300 x 10,7	2098	2906	2808	3600	693	792	28	24
300	734	655	734	300 x 12,2	2355	3278	3165	4126	848	960	30	26
400	916	812	916	400 x 9,1	2801	3916	3780	4730	814	950	25	21
400	916	812	916	400 x 10,7	3190	4491	4332	5539	1048	1207	28	23
400	916	812	916	400 x 12,2	3575	5062	4880	6347	1286	1467	30	25
500	1109	1003	1109	500 x 9,1	3881	5653	5437	7121	1468	1684	31	26
500	1109	1003	1109	500 x 10,7	4416	6484	6232	8356	1871	2123	34	29
500	1109	1003	1109	500 x 12,2	4948	7311	7023	9590	2279	2568	37	31
600	1283	1169	1283	600 x 9,1	5265	7851	7536	9639	1788	2103	28	23
600	1283	1169	1283	600 x 10,7	5985	9002	8634	11314	2312	2680	31	26
600	1283	1169	1283	600 x 12,2	6699	10147	9726	12990	2843	3264	34	28