

H7006 HF 15 bar

One End Reinforced Half Floating Hose

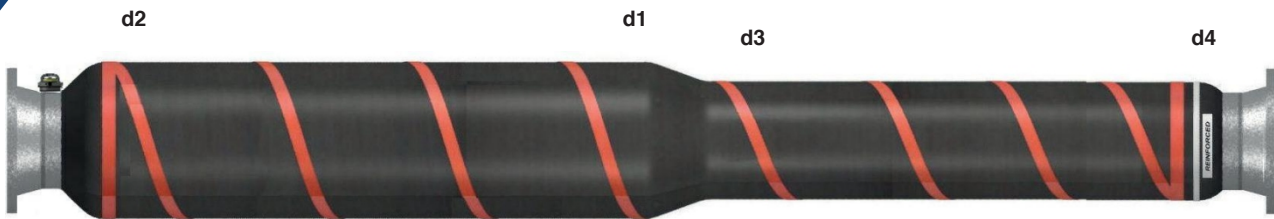
CONSTRUCTION

Oil resistant liner	NBR
Main reinforcement	Polyester 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	bar	75
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



No-min. 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 oil (Kg)	Net buoyancy full of water (Kg)	R.B. full of oil (%)	R.B. full of water (%)
	d1 (mm)	d2 (mm)	d3 (mm)	d4 (mm)									
150	347	396	237	286	150 x 9,1	487	660	639	652	660	639	2	-1
150	347	396	237	286	150 x 10,7	552	754	730	760	754	730	4	1
150	347	396	237	286	150 x 12,2	618	849	821	868	849	821	6	2
200	448	505	309	367	200 x 9,1	748	1056	1019	1096	1056	1019	8	4
200	448	505	309	367	200 x 10,7	851	1210	1166	1278	1210	1166	10	6
200	448	505	309	367	200 x 12,2	954	1364	1314	1460	1364	1314	11	7
250	506	565	367	427	250 x 9,1	985	1469	1410	1445	1469	1410	2	-2
250	506	565	367	427	250 x 10,7	1120	1684	1616	1684	1684	1616	4	0
250	506	565	367	427	250 x 12,2	1255	1900	1821	1924	1900	1821	6	1
300	558	616	419	478	300 x 9,1	1146	1838	1754	1798	1838	1754	3	-2
300	558	616	419	478	300 x 10,7	1301	2109	2010	2097	2109	2010	4	-1
300	558	616	419	478	300 x 12,2	1457	2380	2267	2396	2380	2267	6	1
400	707	775	533	601	400 x 9,1	1834	2949	2813	2934	2949	2813	4	-1
400	707	775	533	601	400 x 10,7	2082	3382	3224	3415	3382	3224	6	1
400	707	775	533	601	400 x 12,2	2329	3816	3635	3896	3816	3635	7	2
500	847	917	645	715	500 x 9,1	2500	4273	4056	4241	4273	4056	5	-1
500	847	917	645	715	500 x 10,7	2832	4900	4648	4937	4900	4648	6	1
500	847	917	645	715	500 x 12,2	3164	5527	5239	5633	5527	5239	8	2
600	996	1074	765	843	600 x 9,1	3362	5948	5633	5893	5948	5633	5	-1
600	996	1074	765	843	600 x 10,7	3804	6821	6453	6860	6821	6453	6	1
600	996	1074	765	843	600 x 12,2	4247	7695	7274	7827	7695	7274	8	2

H7006 HF 19 bar

One End Reinforced Half Floating Hose

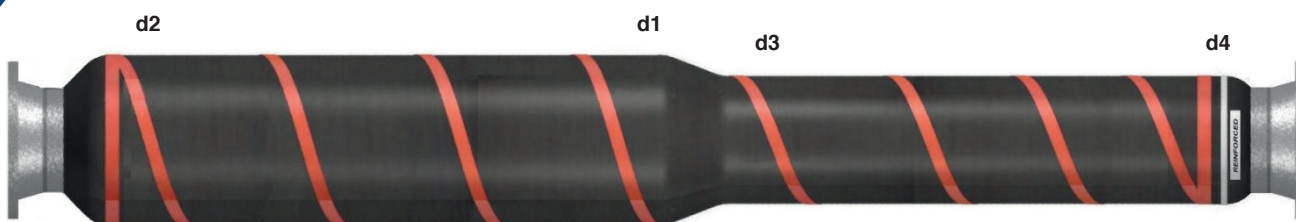
CONSTRUCTION

Oil resistant liner	NBR
Main reinforcement	Polyester 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	bar	95
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



No-min. 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 oil (Kg)	Net buoyancy full of water (Kg)	R.B. full of oil (%)	R.B. full of water (%)
	d1 (mm)	d2 (mm)	d3 (mm)	d4 (mm)									
150	354	404	244	294	150 x 9,1	513	686	665	685	686	665	3	0
150	354	404	244	294	150 x 10,7	583	785	760	799	785	760	5	2
150	354	404	244	294	150 x 12,2	653	884	856	913	884	856	7	3
200	448	505	309	367	200 x 9,1	763	1071	1033	1096	1071	1033	6	2
200	448	505	309	367	200 x 10,7	867	1226	1182	1278	1226	1182	8	4
200	448	505	309	367	200 x 12,2	972	1382	1332	1460	1382	1332	10	6
250	506	565	367	427	250 x 9,1	1003	1487	1428	1445	1487	1428	1	-3
250	506	565	367	427	250 x 10,7	1140	1704	1635	1684	1704	1635	3	-1
250	506	565	367	427	250 x 12,2	1277	1922	1843	1924	1922	1843	4	0
300	565	624	427	486	300 x 9,1	1177	1870	1785	1854	1870	1785	4	-1
300	565	624	427	486	300 x 10,7	1338	2146	2048	2162	2146	2048	6	1
300	565	624	427	486	300 x 12,2	1500	2423	2311	2469	2423	2311	7	2
400	707	775	533	601	400 x 9,1	1834	2949	2813	2934	2949	2813	4	-1
400	707	775	533	601	400 x 10,7	2081	3382	3224	3415	3382	3224	6	1
400	707	775	533	601	400 x 12,2	2329	3816	3634	3896	3816	3634	7	2
500	855	932	653	730	500 x 9,1	2623	4396	4179	4329	4396	4179	4	-2
500	855	932	653	730	500 x 10,7	2970	5038	4786	5039	5038	4786	5	0
500	855	932	653	730	500 x 12,2	3318	5681	5393	5749	5681	5393	7	1
600	1003	1081	773	851	600 x 9,1	3468	6054	5738	5993	6054	5738	4	-1
600	1003	1081	773	851	600 x 10,7	3928	6945	6577	6976	6945	6577	6	0
600	1003	1081	773	851	600 x 12,2	4388	7836	7415	7960	7836	7415	7	2

H7006 HF 21 bar

One End Reinforced Half Floating Hose

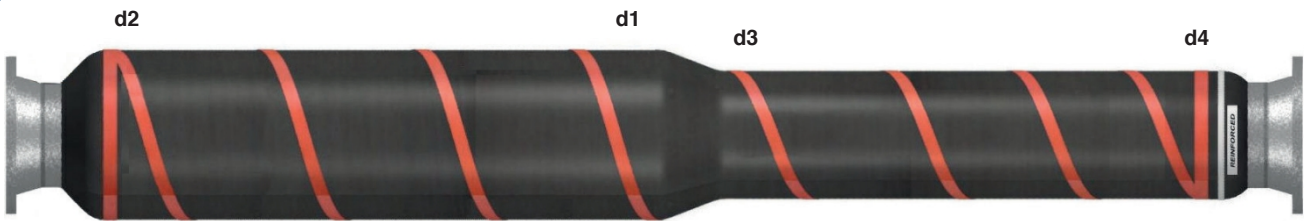
CONSTRUCTION

Oil resistant liner	NBR
Main reinforcement	Polyester 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	bar	105
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



No-min. 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 oil (Kg)	Net buoyancy full of water (Kg)	R.B. full of oil (%)	R.B. full of water (%)
	d1 (mm)	d2 (mm)	d3 (mm)	d4 (mm)									
150	354	404	244	294	150 x 9,1	513	686	665	685	686	665	3	0
150	354	404	244	294	150 x 10,7	583	785	760	799	785	760	5	2
150	354	404	244	294	150 x 12,2	653	884	856	913	884	856	7	3
200	448	505	309	367	200 x 9,1	763	1071	1033	1096	1071	1033	6	2
200	448	505	309	367	200 x 10,7	867	1226	1182	1278	1226	1182	8	4
200	448	505	309	367	200 x 12,2	972	1382	1332	1460	1382	1332	10	6
250	513	573	375	435	250 x 9,1	1033	1517	1458	1494	1517	1458	2	-1
250	513	573	375	435	250 x 10,7	1175	1740	1671	1742	1740	1671	4	0
250	513	573	375	435	250 x 12,2	1318	1963	1885	1990	1963	1885	6	1
300	565	624	427	486	300 x 9,1	1205	1897	1813	1854	1897	1813	2	-2
300	565	624	427	486	300 x 10,7	1370	2178	2079	2162	2178	2079	4	-1
300	565	624	427	486	300 x 12,2	1536	2459	2346	2469	2459	2346	5	0
400	715	790	541	616	400 x 9,1	1933	3048	2912	3006	3048	2912	3	-1
400	715	790	541	616	400 x 10,7	2193	3494	3335	3499	3494	3335	5	0
400	715	790	541	616	400 x 12,2	2454	3940	3759	3992	3940	3759	6	1
500	863	940	660	737	500 x 9,1	2713	4486	4270	4414	4486	4270	3	-2
500	863	940	660	737	500 x 10,7	3076	5144	4892	5138	5144	4892	5	0
500	863	940	660	737	500 x 12,2	3438	5802	5513	5862	5802	5513	6	1
600	1011	1096	780	866	600 x 9,1	3610	6196	5880	6097	6196	5880	4	-2
600	1011	1096	780	866	600 x 10,7	4088	7105	6737	7098	7105	6737	5	0
600	1011	1096	780	866	600 x 12,2	4566	8014	7594	8098	8014	7594	7	1

H7070 FF 15 bar

Mainline Full Floating Hose

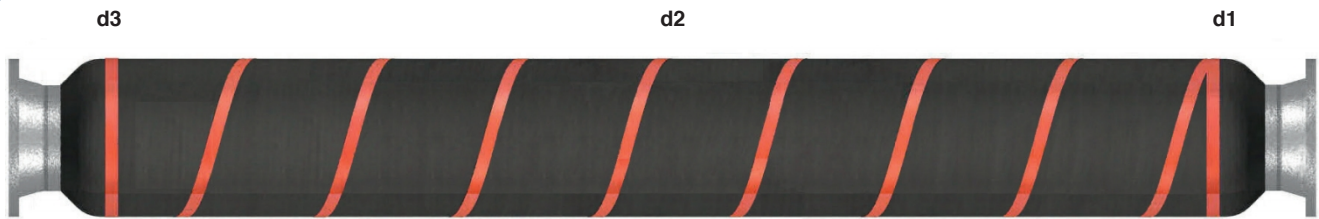
CONSTRUCTION

Oil resistant liner	NBR
Main reinforcement	Polyester 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	bar	75
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 (%)	R.B. full of water (%)
	d1 (mm)	d2 (mm)	d3 (mm)									
150	386	337	386	150 x 9,1	479	652	631	823	171	193	31	26
150	386	337	386	150 x 10,7	544	746	722	963	216	241	33	29
150	386	337	386	150 x 12,2	609	840	812	1102	262	290	36	31
200	495	438	495	200 x 9,1	730	1038	1001	1386	347	385	38	33
200	495	438	495	200 x 10,7	832	1191	1147	1621	429	473	41	36
200	495	438	495	200 x 12,2	933	1343	1293	1856	512	562	43	38
250	555	496	555	250 x 9,1	958	1442	1383	1778	337	396	29	23
250	555	496	555	250 x 10,7	1090	1655	1586	2080	425	493	31	26
250	555	496	555	250 x 12,2	1222	1867	1789	2381	514	592	33	28
300	642	583	642	300 x 9,1	1156	1848	1764	2448	600	684	39	32
300	642	583	642	300 x 10,7	1314	2122	2023	2866	744	842	42	35
300	642	583	642	300 x 12,2	1471	2395	2282	3283	889	1001	44	37
400	761	691	761	400 x 9,1	1705	2820	2684	3449	630	766	29	22
400	761	691	761	400 x 10,7	1934	3235	3076	4034	799	958	31	25
400	761	691	761	400 x 12,2	2162	3649	3468	4619	970	1152	33	27
500	903	831	903	500 x 9,1	2291	4064	3847	4976	913	1129	29	22
500	903	831	903	500 x 10,7	2592	4660	4408	5823	1163	1415	32	25
500	903	831	903	500 x 12,2	2892	5255	4967	6670	1415	1703	34	27
600	1058	977	1058	600 x 9,1	3018	5604	5289	6875	1271	1586	30	23
600	1058	977	1058	600 x 10,7	3405	6422	6054	8046	1624	1992	33	25
600	1058	977	1058	600 x 12,2	3789	7237	6817	9217	1980	2400	35	27

H7070 FF 19 bar

Mainline Full Floating Hose

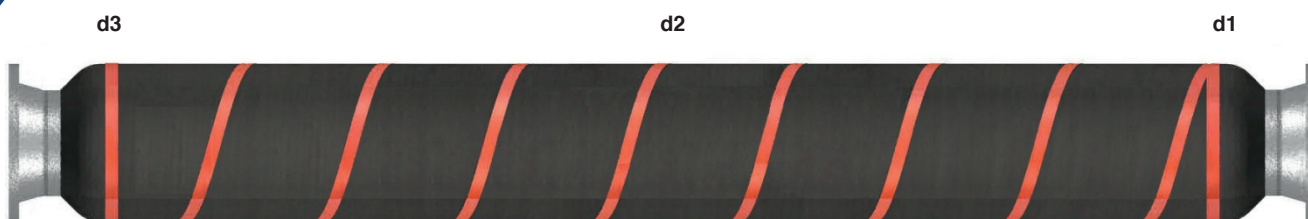
CONSTRUCTION

Oil resistant liner	NBR
Main reinforcement	Polyester 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	bar	95
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 (%)	R.B. full of water (%)
	d1 (mm)	d2 (mm)	d3 (mm)									
150	394	344	394	150 x 9,1	504	677	656	861	185	206	31	27
150	394	344	394	150 x 10,7	573	775	751	1007	232	256	34	30
150	394	344	394	150 x 12,2	643	873	845	1152	279	307	36	32
200	495	438	495	200 x 9,1	745	1053	1015	1386	333	371	37	32
200	495	438	495	200 x 10,7	848	1207	1164	1621	413	457	39	34
200	495	438	495	200 x 12,2	951	1361	1311	1856	494	544	42	36
250	555	496	555	250 x 9,1	975	1459	1400	1778	319	378	27	22
250	555	496	555	250 x 10,7	1110	1675	1606	2080	405	474	29	24
250	555	496	555	250 x 12,2	1244	1889	1811	2381	492	570	31	26
300	650	591	650	300 x 9,1	1186	1879	1794	2513	634	719	40	34
300	650	591	650	300 x 10,7	1351	2158	2060	2941	783	881	43	36
300	650	591	650	300 x 12,2	1514	2437	2324	3370	933	1046	45	38
400	761	691	761	400 x 9,1	1705	2820	2684	3449	630	766	29	22
400	761	691	761	400 x 10,7	1934	3235	3076	4034	799	958	31	25
400	761	691	761	400 x 12,2	2162	3649	3468	4619	970	1152	33	27
500	918	838	918	500 x 9,1	2409	4181	3965	5076	895	1111	28	21
500	918	838	918	500 x 10,7	2725	4793	4540	5939	1146	1398	31	24
500	918	838	918	500 x 12,2	3038	5402	5113	6801	1400	1688	33	26
600	1065	985	1065	600 x 9,1	3119	5705	5390	6983	1278	1593	30	22
600	1065	985	1065	600 x 10,7	3523	6540	6172	8173	1633	2001	32	25
600	1065	985	1065	600 x 12,2	3924	7372	6952	9362	1990	2410	35	27

H7070 FF 21 bar

Mainline Full Floating Hose

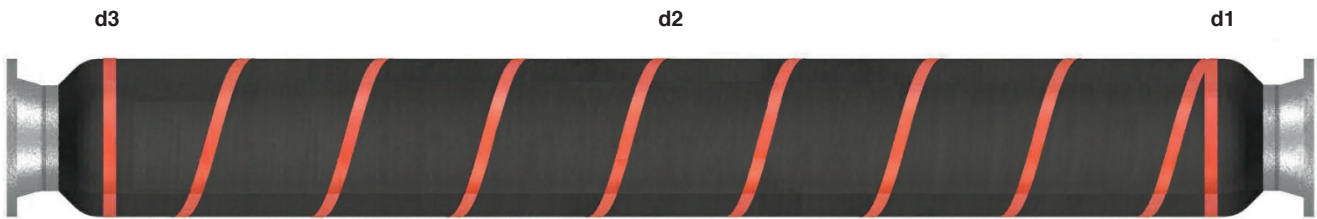
CONSTRUCTION

Oil resistant liner	NBR
Main reinforcement	Polyester 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	bar	105
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 (%)	R.B. full of water (%)
	d1 (mm)	d2 (mm)	d3 (mm)									
150	394	344	394	150 x 9,1	504	677	656	861	185	206	31	27
150	394	344	394	150 x 10,7	573	775	751	1007	232	256	34	30
150	394	344	394	150 x 12,2	643	873	845	1152	279	307	36	32
200	495	438	495	200 x 9,1	745	1053	1015	1386	333	371	37	32
200	495	438	495	200 x 10,7	848	1207	1164	1621	413	457	39	34
200	495	438	495	200 x 12,2	951	1361	1311	1856	494	544	42	36
250	563	503	563	250 x 9,1	1003	1487	1428	1834	346	405	28	23
250	563	503	563	250 x 10,7	1144	1709	1640	2144	436	505	31	26
250	563	503	563	250 x 12,2	1283	1929	1850	2455	526	605	33	27
300	650	591	650	300 x 9,1	1214	1906	1822	2513	607	691	38	32
300	650	591	650	300 x 10,7	1382	2190	2092	2941	751	850	41	34
300	650	591	650	300 x 12,2	1549	2473	2360	3370	897	1010	43	36
400	776	698	776	400 x 9,1	1800	2915	2779	3532	617	753	27	21
400	776	698	776	400 x 10,7	2041	3342	3184	4130	788	947	30	24
400	776	698	776	400 x 12,2	2281	3768	3587	4728	960	1141	32	25
500	926	846	926	500 x 9,1	2496	4269	4053	5170	901	1117	28	21
500	926	846	926	500 x 10,7	2827	4895	4642	6048	1153	1405	30	24
500	926	846	926	500 x 12,2	3155	5518	5230	6926	1408	1696	32	26
600	1080	992	1080	600 x 9,1	3255	5841	5526	7103	1262	1577	29	22
600	1080	992	1080	600 x 10,7	3676	6693	6325	8311	1618	1986	31	24
600	1080	992	1080	600 x 12,2	4094	7542	7122	9519	1977	2397	34	26

H7272 FF 15 bar

Reducer Full Floating Hose

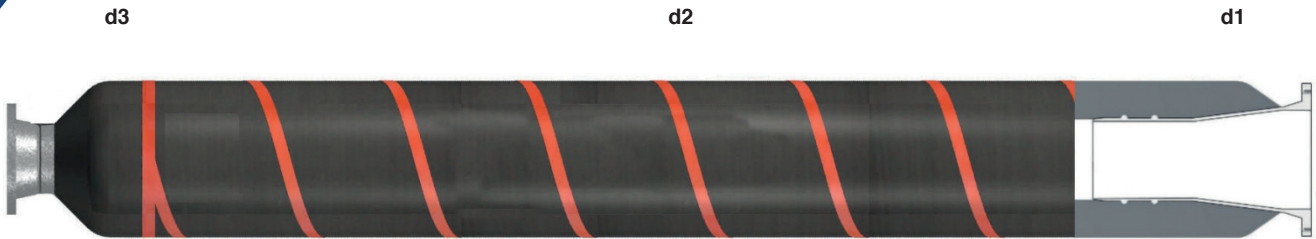
CONSTRUCTION

Oil resistant liner	NBR
Main reinforcement	Polyester 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	bar	75
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 (%)	R.B. full of water (%)
	d1 (mm)	d2 (mm)	d3 (mm)									
200/150	390	341	390	200/150 x 9,1	523	696	675	842	146	167	25	21
200/150	390	341	390	200/150 x 10,7	593	795	770	985	190	214	28	24
200/150	390	341	390	200/150 x 12,2	662	893	865	1127	234	262	30	26
250/200	503	445	503	250/200 x 9,1	808	1115	1078	1434	319	357	33	29
250/200	503	445	503	250/200 x 10,7	917	1276	1233	1678	401	445	36	31
250/200	503	445	503	250/200 x 12,2	1027	1437	1387	1921	484	534	38	34
300/250	599	539	599	300/250 x 9,1	1080	1564	1505	2091	527	586	39	34
300/250	599	539	599	300/250 x 10,7	1228	1792	1723	2447	655	724	42	37
300/250	599	539	599	300/250 x 12,2	1375	2020	1941	2804	784	862	44	39
400/300	650	591	650	400/300 x 9,1	1265	1957	1873	2513	556	640	34	28
400/300	650	591	650	400/300 x 10,7	1433	2241	2142	2941	701	799	37	31
400/300	650	591	650	400/300 x 12,2	1600	2523	2411	3370	847	959	40	34
500/400	804	734	804	500/400 x 9,1	1936	3051	2915	3876	824	960	33	27
500/400	804	734	804	500/400 x 10,7	2194	3495	3336	4536	1042	1201	36	30
500/400	804	734	804	500/400 x 12,2	2449	3936	3755	5197	1261	1443	38	32
600/500	950	878	950	600/500 x 9,1	2625	4397	4181	5530	1133	1349	32	26
600/500	950	878	950	600/500 x 10,7	2969	5037	4785	6476	1439	1691	35	29
600/500	950	878	950	600/500 x 12,2	3311	5674	5386	7422	1748	2036	38	31

H7272 FF 19 bar

Reducer Full Floating Hose

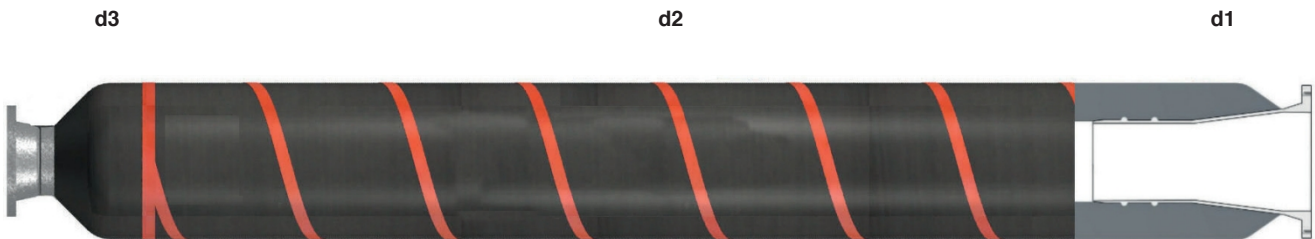
CONSTRUCTION

Oil resistant liner	NBR
Main reinforcement	Polyester 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	bar	95
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 (%)	R.B. full of water (%)
	d1 (mm)	d2 (mm)	d3 (mm)									
200/150	398	348	398	200/150 x 9,1	548	721	700	881	159	180	26	22
200/150	398	348	398	200/150 x 10,7	623	824	800	1029	205	229	29	25
200/150	398	348	398	200/150 x 12,2	696	927	899	1178	251	279	31	27
250/200	503	445	503	250/200 x 9,1	822	1130	1092	1434	305	342	31	27
250/200	503	445	503	250/200 x 10,7	933	1293	1249	1678	385	429	34	30
250/200	503	445	503	250/200 x 12,2	1045	1455	1405	1921	466	516	37	32
300/250	599	539	599	300/250 x 9,1	1098	1582	1523	2091	509	568	37	32
300/250	599	539	599	300/250 x 10,7	1247	1812	1743	2447	635	704	40	35
300/250	599	539	599	300/250 x 12,2	1397	2042	1963	2804	762	840	43	37
400/300	657	599	657	400/300 x 9,1	1296	1988	1904	2579	590	674	35	30
400/300	657	599	657	400/300 x 10,7	1470	2278	2180	3018	740	839	38	32
400/300	657	599	657	400/300 x 12,2	1644	2567	2454	3458	891	1004	41	35
500/400	804	734	804	500/400 x 9,1	1936	3051	2915	3876	824	960	33	27
500/400	804	734	804	500/400 x 10,7	2194	3495	3336	4536	1042	1201	36	30
500/400	804	734	804	500/400 x 12,2	2449	3936	3755	5197	1261	1443	38	32
600/500	965	886	965	600/500 x 9,1	2747	4519	4303	5636	1117	1333	31	25
600/500	965	886	965	600/500 x 10,7	3106	5174	4922	6598	1424	1677	34	28
600/500	965	886	965	600/500 x 12,2	3463	5826	5538	7561	1734	2022	37	30

H7272 FF 21 bar

Reducer Full Floating Hose

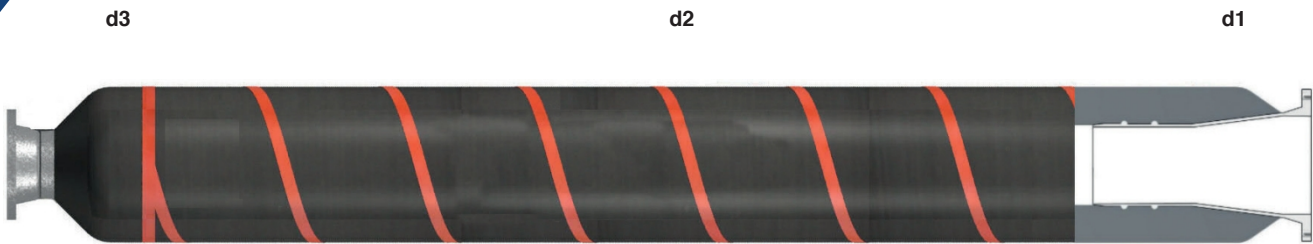
CONSTRUCTION

Oil resistant liner	NBR
Main reinforcement	Polyester 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	bar	105
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 (%)	R.B. full of water (%)
	d1 (mm)	d2 (mm)	d3 (mm)									
200/150	398	348	398	200/150 x 9,1	548	721	700	881	159	180	26	22
200/150	398	348	398	200/150 x 10,7	623	824	800	1029	205	229	29	25
200/150	398	348	398	200/150 x 12,2	696	927	899	1178	251	279	31	27
250/200	503	445	503	250/200 x 9,1	822	1130	1092	1434	305	342	31	27
250/200	503	445	503	250/200 x 10,7	933	1293	1249	1678	385	429	34	30
250/200	503	445	503	250/200 x 12,2	1045	1455	1405	1921	466	516	37	32
300/250	606	547	606	300/250 x 9,1	1127	1611	1552	2151	540	599	39	33
300/250	606	547	606	300/250 x 10,7	1283	1847	1778	2517	670	739	42	36
300/250	606	547	606	300/250 x 12,2	1438	2083	2004	2884	801	880	44	38
400/300	657	599	657	400/300 x 9,1	1324	2016	1932	2579	562	647	33	28
400/300	657	599	657	400/300 x 10,7	1502	2310	2211	3018	709	807	36	31
400/300	657	599	657	400/300 x 12,2	1679	2602	2490	3458	855	968	39	33
500/400	820	742	820	500/400 x 9,1	2035	3150	3014	3964	814	950	32	26
500/400	820	742	820	500/400 x 10,7	2305	3606	3447	4639	1033	1191	35	29
500/400	820	742	820	500/400 x 12,2	2573	4060	3879	5313	1253	1435	37	31
600/500	973	893	973	600/500 x 9,1	2837	4609	4393	5734	1125	1341	31	24
600/500	973	893	973	600/500 x 10,7	3211	5279	5027	6713	1434	1687	34	27
600/500	973	893	973	600/500 x 12,2	3583	5946	5658	7692	1746	2034	36	29

H7070T FF 15 bar

Tail Full Floating Hose

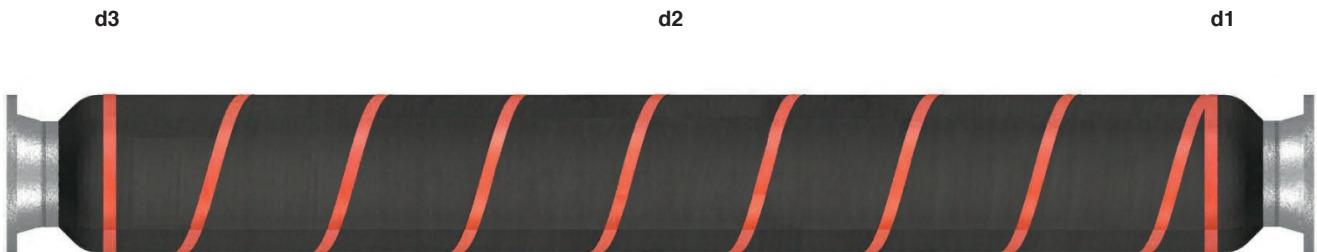
CONSTRUCTION

Oil resistant liner	NBR
Main reinforcement	Polyester 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	bar	75
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 (%)	R.B. full of water (%)
	d1 (mm)	d2 (mm)	d3 (mm)									
150	394	344	394	150 x 9,1	516	689	668	861	172	193	29	25
150	394	344	394	150 x 10,7	588	790	765	1007	217	242	32	28
150	394	344	394	150 x 12,2	659	890	861	1152	263	291	34	30
200	503	445	503	200 x 9,1	778	1086	1048	1434	349	386	37	32
200	503	445	503	200 x 10,7	888	1247	1203	1678	431	474	39	35
200	503	445	503	200 x 12,2	997	1407	1357	1921	514	564	42	36
250	563	503	563	250 x 9,1	1014	1498	1439	1834	335	394	27	22
250	563	503	563	250 x 10,7	1157	1722	1653	2144	423	492	30	25
250	563	503	563	250 x 12,2	1299	1944	1865	2455	511	590	32	26
300	653	594	653	300 x 9,1	1248	1940	1856	2539	598	683	37	31
300	653	594	653	300 x 10,7	1422	2230	2132	2972	741	840	39	33
300	653	594	653	300 x 12,2	1596	2519	2406	3405	886	998	41	35
400	807	737	807	400 x 9,1	1909	3024	2888	3908	884	1020	35	29
400	807	737	807	400 x 10,7	2173	3474	3316	4574	1100	1258	38	32
400	807	737	807	400 x 12,2	2436	3923	3742	5240	1317	1499	40	34
500	948	876	948	500 x 9,1	2553	4326	4110	5507	1181	1397	34	27
500	948	876	948	500 x 10,7	2900	4967	4715	6449	1481	1734	37	30
500	948	876	948	500 x 12,2	3244	5607	5319	7391	1784	2072	39	32

H7070T FF 19 bar

Tail Full Floating Hose

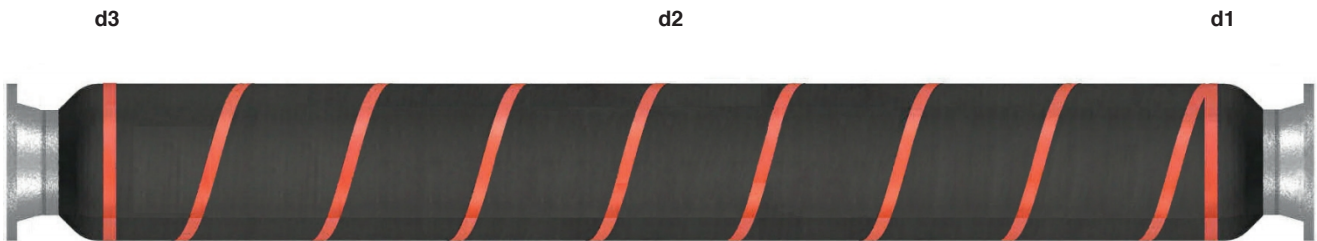
CONSTRUCTION

Oil resistant liner	NBR
Main reinforcement	Polyester 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	bar	95
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 (%)	R.B. full of water (%)
	d1 (mm)	d2 (mm)	d3 (mm)									
150	402	352	402	150 x 9,1	542	715	694	900	185	206	30	26
150	402	352	402	150 x 10,7	618	820	795	1052	232	256	32	28
150	402	352	402	150 x 12,2	694	925	896	1204	279	307	34	30
200	503	445	503	200 x 9,1	792	1100	1063	1434	334	372	35	30
200	503	445	503	200 x 10,7	904	1263	1219	1678	414	458	38	33
200	503	445	503	200 x 12,2	1015	1425	1375	1921	496	546	40	35
250	563	503	563	250 x 9,1	1032	1516	1457	1834	318	377	26	21
250	563	503	563	250 x 10,7	1177	1741	1673	2144	403	472	28	23
250	563	503	563	250 x 12,2	1321	1966	1887	2455	489	568	30	25
300	660	602	660	300 x 9,1	1280	1973	1888	2605	632	716	38	32
300	660	602	660	300 x 10,7	1461	2269	2170	3049	780	879	40	34
300	660	602	660	300 x 12,2	1640	2563	2451	3493	929	1042	43	36
400	807	737	807	400 x 9,1	1909	3024	2888	3908	884	1020	35	29
400	807	737	807	400 x 10,7	2173	3474	3316	4574	1100	1258	38	32
400	807	737	807	400 x 12,2	2436	3923	3742	5240	1317	1499	40	34
500	963	884	963	500 x 9,1	2674	4447	4231	5613	1166	1382	33	26
500	963	884	963	500 x 10,7	3035	5103	4851	6571	1468	1720	35	29
500	963	884	963	500 x 12,2	3395	5758	5470	7530	1772	2060	38	31

H7070T FF 21 bar

Tail Full Floating Hose

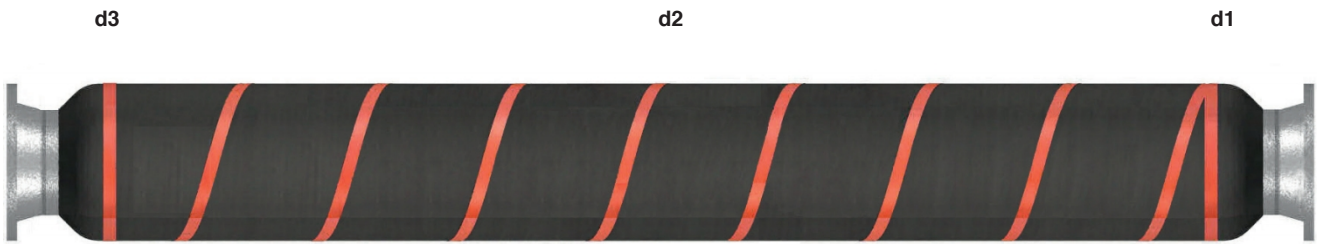
CONSTRUCTION

Oil resistant liner	NBR
Main reinforcement	Polyester 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	bar	105
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 (%)	R.B. full of water (%)
	d1 (mm)	d2 (mm)	d3 (mm)									
150	402	352	402	150 x 9,1	542	715	694	900	185	206	30	26
150	402	352	402	150 x 10,7	618	820	795	1052	232	256	32	28
150	402	352	402	150 x 12,2	694	925	896	1204	279	307	34	30
200	503	445	503	200 x 9,1	792	1100	1063	1434	334	372	35	30
200	503	445	503	200 x 10,7	904	1263	1219	1678	414	458	38	33
200	503	445	503	200 x 12,2	1015	1425	1375	1921	496	546	40	35
250	571	511	571	250 x 9,1	1061	1545	1486	1890	344	403	27	22
250	571	511	571	250 x 10,7	1212	1777	1708	2210	433	502	29	24
250	571	511	571	250 x 12,2	1361	2007	1928	2530	524	602	31	26
300	660	602	660	300 x 9,1	1308	2000	1916	2605	604	689	36	30
300	660	602	660	300 x 10,7	1493	2300	2202	3049	748	847	38	33
300	660	602	660	300 x 12,2	1676	2599	2486	3493	894	1006	40	34
400	823	745	823	400 x 9,1	2007	3122	2986	3996	875	1011	34	28
400	823	745	823	400 x 10,7	2284	3585	3426	4676	1092	1250	36	30
400	823	745	823	400 x 12,2	2559	4046	3865	5357	1311	1492	39	32
500	971	891	971	500 x 9,1	2765	4537	4321	5711	1174	1390	32	26
500	971	891	971	500 x 10,7	3141	5209	4957	6686	1477	1729	35	28
500	971	891	971	500 x 12,2	3515	5879	5590	7661	1782	2071	37	30

H7878 DF 15 bar

Tanker Rail Dumbel Floating Hose

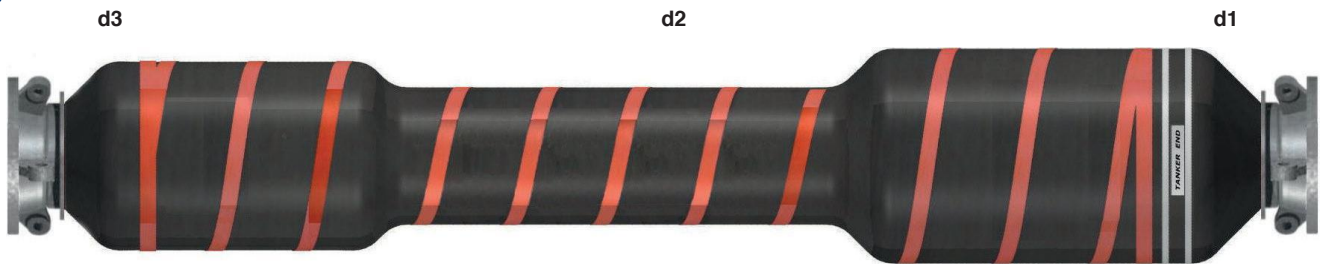
CONSTRUCTION

Oil resistant liner	NBR
Main reinforcement	Polyester 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	bar	75
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 (%)	R.B. full of water (%)
	d1 (mm)	d2 (mm)	d3 (mm)									
150	595	308	523	150 x 9,1	683	856	835	1498	642	663	79	75
150	595	308	523	150 x 10,7	797	999	975	1615	616	641	66	62
150	595	308	523	150 x 12,2	911	1142	1114	1804	662	690	62	58
200	660	409	588	200 x 9,1	924	1232	1195	2052	820	857	72	67
200	660	409	588	200 x 10,7	1073	1432	1388	2257	825	869	63	58
200	660	409	588	200 x 12,2	1222	1632	1582	2535	903	953	60	55
250	790	467	682	250 x 9,1	1212	1696	1637	2765	1069	1128	69	63
250	790	467	682	250 x 10,7	1411	1976	1907	3033	1057	1126	59	54
250	790	467	682	250 x 12,2	1610	2255	2176	3400	1146	1224	56	51
300	916	522	845	300 x 9,1	1478	2170	2086	3638	1467	1552	74	68
300	916	522	845	300 x 10,7	1723	2531	2433	3972	1441	1540	63	57
300	916	522	845	300 x 12,2	1968	2892	2779	4484	1593	1705	61	55
400	1099	629	1063	400 x 9,1	2128	3243	3107	5194	1951	2087	67	60
400	1099	629	1063	400 x 10,7	2477	3778	3620	5679	1901	2059	57	50
400	1099	629	1063	400 x 12,2	2827	4314	4132	6460	2146	2327	56	50
500	1246	770	1209	500 x 9,1	2743	4516	4299	6901	2385	2601	60	53
500	1246	770	1209	500 x 10,7	3181	5249	4997	7628	2379	2631	53	45
500	1246	770	1209	500 x 12,2	3619	5982	5694	8705	2723	3011	53	46

H7878 DF 19 bar

Tanker Rail Dumbel Floating Hose

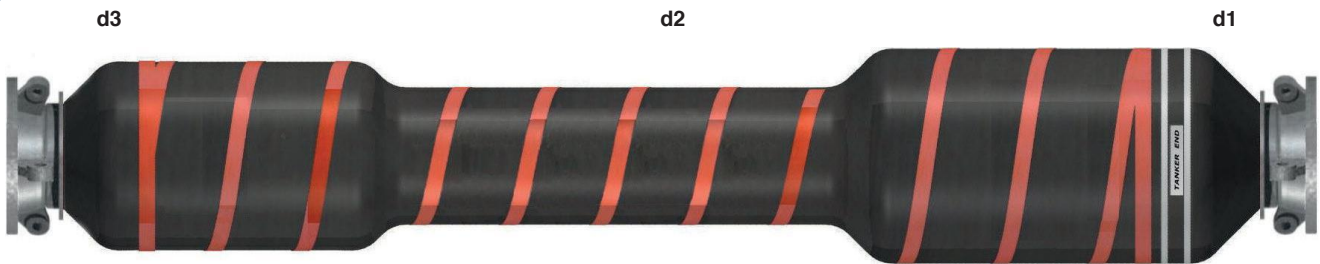
CONSTRUCTION

Oil resistant liner	NBR
Main reinforcement	Polyester 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	bar	95
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 (%)	R.B. full of water (%)
	d1 (mm)	d2 (mm)	d3 (mm)									
150	602	316	531	150 x 9,1	711	884	863	1547	664	685	79	75
150	602	316	531	150 x 10,7	829	1031	1007	1670	639	663	66	62
150	602	316	531	150 x 12,2	948	1179	1151	1866	687	715	62	58
200	660	409	588	200 x 9,1	939	1247	1209	2052	805	843	70	65
200	660	409	588	200 x 10,7	1089	1448	1405	2257	809	853	61	56
200	660	409	588	200 x 12,2	1240	1650	1600	2535	885	935	58	54
250	790	467	682	250 x 9,1	1230	1714	1655	2765	1051	1110	67	61
250	790	467	682	250 x 10,7	1431	1995	1926	3033	1038	1107	57	52
250	790	467	682	250 x 12,2	1632	2277	2198	3400	1124	1202	55	49
300	924	530	852	300 x 9,1	1512	2204	2120	3714	1510	1595	75	69
300	924	530	852	300 x 10,7	1764	2571	2473	4059	1488	1586	64	58
300	924	530	852	300 x 12,2	2015	2939	2826	4583	1644	1757	62	56
400	1099	629	1063	400 x 9,1	2128	3243	3107	5194	1951	2087	67	60
400	1099	629	1063	400 x 10,7	2477	3778	3620	5679	1901	2059	57	50
400	1099	629	1063	400 x 12,2	2827	4314	4132	6460	2146	2327	56	50
500	1253	778	1217	500 x 9,1	2865	4637	4421	7019	2382	2598	59	51
500	1253	778	1217	500 x 10,7	3318	5386	5134	7761	2375	2627	51	44
500	1253	778	1217	500 x 12,2	3772	6135	5847	8855	2720	3008	51	44

H7878 DF 21 bar

Tanker Rail Dumbel Floating Hose

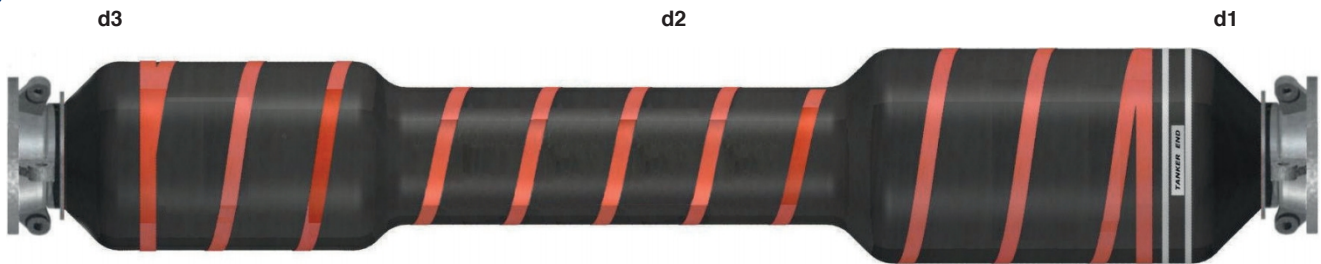
CONSTRUCTION

Oil resistant liner	NBR
Main reinforcement	Polyester 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	bar	105
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 (%)	R.B. full of water (%)
	d1 (mm)	d2 (mm)	d3 (mm)									
150	602	316	531	150 x 9,1	711	884	863	1547	664	685	79	75
150	602	316	531	150 x 10,7	829	1031	1007	1670	639	663	66	62
150	602	316	531	150 x 12,2	948	1179	1151	1866	687	715	62	58
200	660	409	588	200 x 9,1	939	1247	1209	2052	805	843	70	65
200	660	409	588	200 x 10,7	1089	1448	1405	2257	809	853	61	56
200	660	409	588	200 x 12,2	1240	1650	1600	2535	885	935	58	54
250	797	475	690	250 x 9,1	1261	1745	1686	2832	1088	1147	68	62
250	797	475	690	250 x 10,7	1468	2032	1964	3109	1077	1145	58	53
250	797	475	690	250 x 12,2	1675	2320	2241	3486	1166	1245	56	50
300	924	530	852	300 x 9,1	1539	2232	2147	3714	1483	1567	73	66
300	924	530	852	300 x 10,7	1795	2603	2504	4059	1456	1554	62	56
300	924	530	852	300 x 12,2	2051	2974	2862	4583	1608	1721	60	54
400	1107	636	1071	400 x 9,1	2227	3342	3206	5295	1954	2090	65	58
400	1107	636	1071	400 x 10,7	2589	3890	3731	5792	1902	2061	55	49
400	1107	636	1071	400 x 12,2	2951	4438	4257	6587	2149	2330	55	48
500	1261	785	1224	500 x 9,1	2955	4728	4512	7126	2398	2614	58	51
500	1261	785	1224	500 x 10,7	3425	5493	5240	7882	2390	2642	50	44
500	1261	785	1224	500 x 12,2	3894	6257	5969	8994	2737	3025	51	44

H7777 FF 15 bar

Fully Reinforced Full Floating Hose

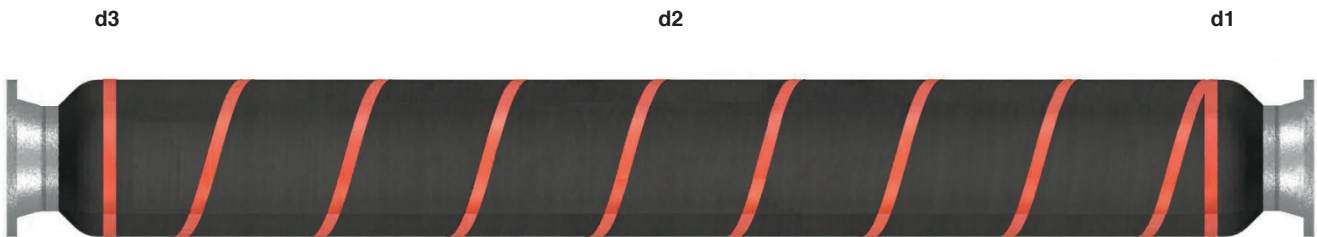
CONSTRUCTION

Oil resistant liner	NBR
Main reinforcement	Polyester 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	bar	75
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 (%)	R.B. full of water (%)
	d1 (mm)	d2 (mm)	d3 (mm)									
150	400	350	400	150 x 9,1	548	721	699	892	171	192	27	24
150	400	350	400	150 x 10,7	625	826	802	1042	216	240	30	26
150	400	350	400	150 x 12,2	701	932	904	1193	261	289	32	28
200	517	459	517	200 x 9,1	868	1176	1138	1524	348	386	34	30
200	517	459	517	200 x 10,7	993	1353	1309	1782	430	474	36	32
200	517	459	517	200 x 12,2	1118	1528	1478	2041	512	562	38	34
250	577	517	577	250 x 9,1	1121	1605	1546	1935	330	389	25	21
250	577	517	577	250 x 10,7	1282	1847	1778	2263	416	485	27	23
250	577	517	577	250 x 12,2	1442	2087	2009	2590	503	582	29	24
300	663	605	663	300 x 9,1	1338	2030	1946	2631	601	685	35	30
300	663	605	663	300 x 10,7	1528	2336	2237	3080	744	842	38	32
300	663	605	663	300 x 12,2	1716	2640	2527	3528	889	1001	40	34
400	822	754	822	400 x 9,1	2063	3178	3042	4092	914	1050	35	29
400	822	754	822	400 x 10,7	2354	3655	3496	4790	1134	1293	37	31
400	822	754	822	400 x 12,2	2644	4130	3949	5487	1357	1538	39	33
500	971	902	971	500 x 9,1	2828	4601	4385	5837	1236	1452	33	27
500	971	902	971	500 x 10,7	3222	5290	5038	6835	1545	1797	36	29
500	971	902	971	500 x 12,2	3613	5977	5689	7833	1857	2145	38	31
600	1136	1058	1136	600 x 9,1	3863	6449	6133	8023	1575	1890	31	24
600	1136	1058	1136	600 x 10,7	4394	7411	7043	9396	1985	2353	33	27
600	1136	1058	1136	600 x 12,2	4924	8371	7951	10769	2398	2818	35	29

H7777 FF 19 bar

Fully Reinforced Full Floating Hose

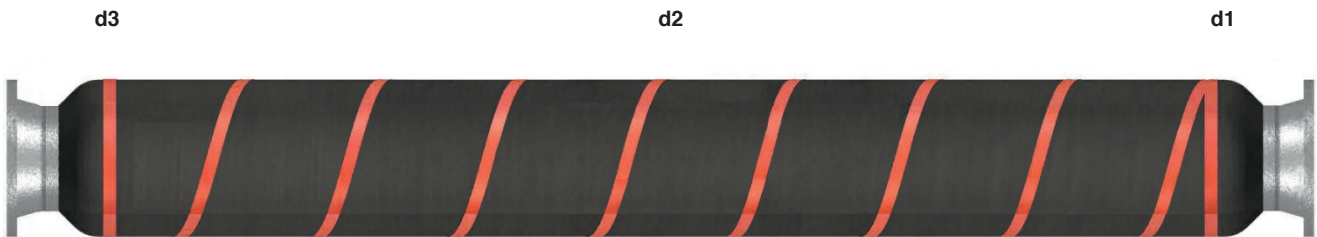
CONSTRUCTION

Oil resistant liner	NBR
Main reinforcement	Polyester 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	bar	95
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 (%)	R.B. full of water (%)
	d1 (mm)	d2 (mm)	d3 (mm)									
150	408	358	408	150 x 9,1	574	747	726	931	184	205	28	25
150	408	358	408	150 x 10,7	656	858	833	1088	230	255	31	27
150	408	358	408	150 x 12,2	738	968	940	1245	277	305	32	29
200	517	459	517	200 x 9,1	883	1190	1153	1524	334	371	32	28
200	517	459	517	200 x 10,7	1010	1369	1325	1782	414	457	35	30
200	517	459	517	200 x 12,2	1136	1546	1496	2041	494	544	36	32
250	577	517	577	250 x 9,1	1139	1623	1564	1935	312	371	24	19
250	577	517	577	250 x 10,7	1302	1867	1798	2263	396	465	26	21
250	577	517	577	250 x 12,2	1464	2109	2031	2590	481	560	28	23
300	671	612	671	300 x 9,1	1372	2064	1980	2698	634	719	36	31
300	671	612	671	300 x 10,7	1568	2376	2277	3158	782	881	39	33
300	671	612	671	300 x 12,2	1763	2686	2574	3618	932	1044	41	35
400	822	754	822	400 x 9,1	2063	3178	3042	4092	914	1050	35	29
400	822	754	822	400 x 10,7	2354	3655	3496	4790	1134	1293	37	31
400	822	754	822	400 x 12,2	2644	4130	3949	5487	1357	1538	39	33
500	987	910	987	500 x 9,1	2953	4725	4509	5946	1221	1437	32	26
500	987	910	987	500 x 10,7	3362	5430	5177	6961	1531	1784	34	28
500	987	910	987	500 x 12,2	3769	6132	5844	7976	1844	2132	36	30
600	1143	1065	1143	600 x 9,1	3972	6558	6243	8140	1583	1898	30	24
600	1143	1065	1143	600 x 10,7	4522	7539	7171	9533	1994	2362	33	26
600	1143	1065	1143	600 x 12,2	5070	8518	8097	10926	2408	2829	35	28

H7777 FF 21 bar

Fully Reinforced Full Floating Hose

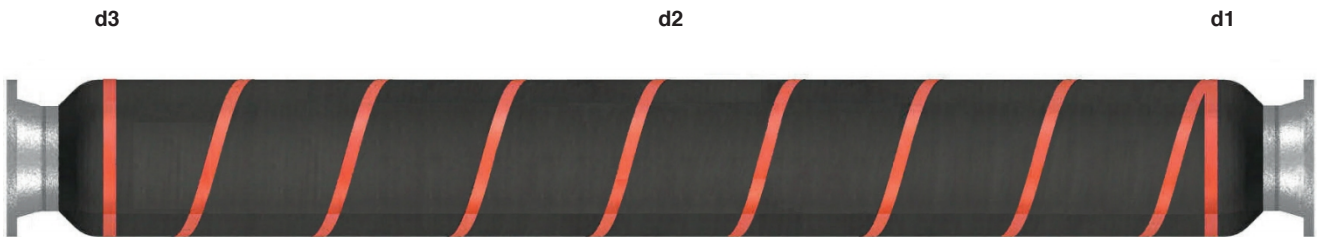
PERFORMANCE

Rated Working Pressure	bar	21
Min. burst pressure	bar	105
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

CONSTRUCTION

Oil resistant liner	NBR
Main reinforcement	Polyester cord skimmed with rubber
Wire helix	Embedded in synthetic rubber
Reinforcing fabric plies	Polyester
Cover	Abrasion resistant rubber in Chloroprene
Fitting	Built-in

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 (%)	R.B. full of water (%)
	d1 (mm)	d2 (mm)	d3 (mm)									
150	408	358	408	150 x 9,1	574	747	726	931	184	205	28	25
150	408	358	408	150 x 10,7	656	858	833	1088	230	255	31	27
150	408	358	408	150 x 12,2	738	968	940	1245	277	305	32	29
200	517	459	517	200 x 9,1	883	1190	1153	1524	334	371	32	28
200	517	459	517	200 x 10,7	1010	1369	1325	1782	414	457	35	30
200	517	459	517	200 x 12,2	1136	1546	1496	2041	494	544	36	32
250	584	524	584	250 x 9,1	1170	1654	1595	1993	338	397	25	20
250	584	524	584	250 x 10,7	1340	1904	1835	2330	426	495	27	22
250	584	524	584	250 x 12,2	1508	2153	2074	2667	514	593	29	24
300	671	612	671	300 x 9,1	1399	2092	2007	2698	606	691	34	29
300	671	612	671	300 x 10,7	1600	2408	2309	3158	751	849	37	31
300	671	612	671	300 x 12,2	1799	2722	2609	3618	896	1009	39	33
400	837	762	837	400 x 9,1	2163	3278	3142	4182	904	1040	33	28
400	837	762	837	400 x 10,7	2467	3768	3609	4894	1126	1285	36	30
400	837	762	837	400 x 12,2	2769	4256	4075	5606	1350	1532	38	32
500	994	917	994	500 x 9,1	3046	4819	4602	6047	1228	1444	31	25
500	994	917	994	500 x 10,7	3471	5539	5287	7079	1540	1792	34	28
500	994	917	994	500 x 12,2	3894	6257	5969	8111	1854	2143	36	30
600	1159	1073	1159	600 x 9,1	4116	6702	6387	8270	1568	1884	29	23
600	1159	1073	1159	600 x 10,7	4685	7702	7334	9683	1981	2349	32	26
600	1159	1073	1159	600 x 12,2	5251	8699	8279	11096	2397	2817	34	28