

Table 52 a Performance Properties

GEOCONN

Imperial unit

Outside diameter	Weight	Wall thickness	Inside diameter	Drift diameter	Collapse			Internal yield pressure			Minimum Yield Load (for Regular Coupling)			
					J55 K55	L80 N80	P110	J55 K55	L80 N80	P110	J55 K55	L80 N80	P110	
					psi	psi	psi	psi	psi	psi	Kips	Kips	Kips	
inch	lbs/ft	inch	inch	inch	psi	psi	psi	psi	psi	psi	Kips	Kips	Kips	
4 1/2	10.50	0.224	4.052	3.927	4,010	4,930	5,550	4,790	6,970	9,580	165	241	331	
	11.60	0.250	4.000	3.875	4,960	6,360	7,580	5,350	7,780	10,690	183	267	367	
	13.50	0.290	3.920	3.795	6,420	8,540	10,690	6,200	9,020	12,410	211	307	422	
	15.10	0.337	3.826	3.701	7,620	11,080	14,340	7,210	10,480	14,420	242	352	485	
5	13.00	0.253	4.494	4.369	5,560	7,250	8,850	5,700	8,290	11,400	240	350	481	
	15.00	0.296	4.408	4.283	7,390	10,500	13,470	6,970	10,140	13,940	290	422	580	
5 1/2	15.50	0.275	4.950	4.825	4,040	4,990	5,630	4,810	7,000	9,630	248	361	496	
	17.00	0.304	4.892	4.767	4,910	6,290	7,480	5,320	7,740	10,640	273	397	546	
	20.00	0.361	4.778	4.653	6,620	8,830	11,110	6,320	9,190	12,640	320	466	641	
	23.00	0.415	4.670	4.545	7,670	11,160	14,540	7,260	10,560	14,530	364	530	729	
6 5/8	20.00	0.288	6.049	5.924	2,970	3,470	4,030	4,180	6,090	8,370	315	458	630	
7	23.00	0.317	6.366	6.241	3,270	3,830	4,440	4,360	6,340	8,720	366	532	732	
	26.00	0.362	6.276	6.151	4,330	5,410	6,230	4,980	7,240	9,960	415	604	830	
	29.00	0.408	6.184	6.059	5,410	7,030	8,530	5,610	8,160	11,220	464	676	929	
	32.00	0.453	6.094	6.000	6,460	8,610	10,780	6,230	9,060	12,460	512	745	1,024	
	35.00	0.498	6.004	5.879	7,270	10,180	13,030	6,848	9,960	13,695	559	814	1,119	
	38.00	0.540	5.920	5.795	7,830	11,390	15,130	7,425	10,800	14,850	603	877	1,206	
7 5/8	26.40	0.328	6.969	6.844	2,890	3,400	3,920	4,140	6,020	8,280	414	602	827	
	29.70	0.375	6.875	6.750	3,910	4,790	5,350	4,730	6,890	9,470	470	683	940	
	33.70	0.430	6.765	6.640	5,100	6,560	7,870	5,430	7,900	10,860	535	778	1,069	
	39.00	0.500	6.625	6.500	6,610	8,820	11,080	6,310	9,180	12,620	615	895	1,231	
8.625	24.00	0.264	8.097	7.972	1,370	1,430	1,430	2,950	4,290	5,890	381	554	762	
	28.00	0.304	8.017	7.892	1,880	2,160	2,210	3,390	4,940	6,790	437	635	874	
	32.00	0.352	7.921	7.796	2,530	3,050	3,420	3,930	5,710	7,860	503	732	1,006	
	36.00	0.400	7.825	7.700	3,450	4,100	4,690	4,460	6,490	8,930	568	827	1,136	
9 5/8	36.00	0.352	8.921	8.765	2,020	2,370	2,470	3,520	5,120	7,040	564	820	1,127	
	40.00	0.395	8.835	8.679	2,570	3,090	3,470	3,950	5,750	7,900	630	916	1,259	
	43.50	0.435	8.755	8.599	3,250	3,810	4,420	4,350	6,330	8,700	690	1,005	1,381	
	47.00	0.472	8.681	8.525	3,890	4,760	5,300	4,720	6,870	9,440	746	1,086	1,492	
	53.50	0.545	8.535	8.500	5,130	6,620	7,950	5,450	7,930	10,900	855	1,243	1,709	
9 7/8	62.80	0.625	8.625	8.469	6,230	8,260	10,280	6,092	8,861	12,184	999	1,453	1,998	
10 3/4	45.50	0.400	9.950	9.794	2,090	2,470	2,610	3,580	5,210	7,160	715	1,040	1,423 *	
	51.00	0.450	9.850	9.694	2,710	3,220	3,660	4,030	5,860	8,060	800	1,164	1,594 *	
	55.50	0.495	9.760	9.604	3,990	4,020	4,610	4,430	6,450	8,860	877	1,275	1,745 *	
	60.70	0.545	9.660	9.504	4,160	5,160	5,880	4,880	7,100	9,760	961	1,397	1,912 *	
	71.00	0.650	9.450	9.294	5,770	7,560	9,290	5,820	8,465	11,640	1,134	1,650	2,257 *	
13 3/8	54.50	0.380	12.615	12.459	1,130	1,140	1,140	2,730	3,980	5,470	853	1,240	1,233 *	1,660 *
	61.00	0.430	12.515	12.359	1,540	1,670	1,670	3,090	4,500	6,190	961	1,398	1,389 *	1,870 *
	68.00	0.480	12.415	12.259	1,950	2,260	2,330	3,450	5,020	6,910	1,069	1,555	1,545 *	2,079 *
	72.00	0.514	12.347	12.250	2,220	2,670	2,880	3,700	5,380	7,400	1,142	1,661	1,650 *	2,220 *
16	65.00	0.375	15.250	15.063	630	-	-	2,260	-	-	1,012	-	-	-
	75.00	0.438	15.124	14.937	1,020	-	-	2,630	-	-	1,178	-	-	-
	84.00	0.495	15.010	14.823	1,410	-	-	2,980	-	-	1,326	-	-	-
	109.00	0.656	14.688	14.501	2,560	-	-	3,950	-	-	1,739	-	-	-
18 5/8	87.50	0.435	17.755	17.568	620	-	-	2,250	-	-	1,329 *	1,367	-	-
	94.50	0.468	17.689	17.502	780	-	-	2,419	-	-	1,427 *	1,468	-	-
	114.00	0.579	17.467	17.280	1,420	-	-	2,992	-	-	1,754 *	1,805	-	-
	126.00	0.636	17.353	17.166	1,760	-	-	3,290	-	-	1,921 *	1,977	-	-
20	94.00	0.438	19.124	18.937	520	-	-	2,110	-	-	1,402 *	1,480 *	-	-
	106.50	0.500	19.000	18.813	770	-	-	2,410	-	-	1,595 *	1,683 *	-	-
	133.00	0.635	18.730	18.543	1,500	-	-	3,060	-	-	2,012 *	2,123 *	-	-

* : Joint Strength , not yield load

Legal Notice
 The use of this information is at the reader/user's risk and no warranty is implied or expressed by Metal One Corporation or its parents, subsidiaries or affiliates (herein collectively referred to as "Metal One") with respect to the use of information contained herein. The information provided on this Data Sheet is for informational purposes only, and was prepared by reference to engineering information that is specific to the subject products, without regard to safety-related factors, all of which are the sole responsibility of the operators and users of the subject connectors. Metal One assumes no responsibility for any errors with respect to this information.

Statements regarding the suitability of products for certain types of applications are based on Metal One's knowledge of typical requirements that are often placed on Metal One products in standard well configurations. Such statements are not binding statements about the suitability of products for a particular application. It is the customer's responsibility to validate that a particular product with the properties described in the product specification is suitable for use in a particular application.

The products described in this Data Sheet are not recommended for use in deep water offshore applications. For more information, please refer to http://www.mto.co.jp/mo-con/_images/top/WebsiteTerms_Active_20333287_1.pdf the contents of which are incorporated by reference into this Data Sheet.