

**Table 7a**

Performance Properties  
**FLUSHMAX-II, III**

Imperial Unit

	Pipe Body			Collapse			Internal yield pressure			Minimum Yield Load			
	Outside Diameter	Nominal Weight	Wall Thickness	J55 K55	L80 N80	P110	J55 K55	L80 N80	P110	J55 K55	L80 N80	P110	
	in	lbs/ft	in	psi	psi	psi	psi	psi	psi	kips	kips	kips	
FLUSHMAX-II	4 1/4	10.90	0.256	5,728	7,500	9,210	4,638	6,746	9,276	106	154	212	
	4 1/2	10.50	0.224	4,010	4,930	5,550	3,833	5,575	7,666	99	144	198	
		11.60	0.250	4,950	6,350	7,580	4,278	6,222	8,556	110	160	220	
		12.60	0.271	5,720	7,500	9,210	4,637	6,745	9,274	119	173	238	
		13.50	0.290	6,420	8,540	10,690	4,962	7,218	9,924	127	184	253	
		15.10	0.337	7,620	11,090	14,350	5,800	8,400	11,500	145	211	291	
	5	13.00	0.252	4,110	5,090	5,770	3,881	5,645	7,762	124	180	248	
		15.00	0.296	5,560	7,250	8,850	4,558	6,630	9,117	144	210	289	
		18.00	0.362	7,390	10,500	13,470	5,575	8,109	11,150	174	253	348	
		21.40	0.437	8,770	12,760	17,550	6,700	9,800	13,500	207	301	413	
	5 1/2	23.20	0.478	9,510	13,830	19,020	7,400	10,700	14,700	224	326	448	
		14.00	0.244	3,120	3,620	4,230	3,416	4,969	6,832	133	193	266	
		15.50	0.275	4,040	4,990	5,630	3,850	5,600	7,700	149	217	298	
		17.00	0.304	4,910	6,290	7,480	4,256	6,191	8,512	164	238	327	
		20.00	0.361	6,620	8,830	11,110	5,054	7,351	10,108	192	280	384	
	6 5/8	23.00	0.415	7,670	11,160	14,540	5,810	8,451	11,620	219	318	437	
		17.00	0.250	2,150	2,560	2,720	2,906	4,226	5,811	165	240	330	
		20.00	0.288	2,970	3,480	4,030	3,347	4,869	6,695	189	275	378	
	7	24.00	0.352	4,560	5,760	6,730	4,091	5,951	8,182	229	333	458	
		23.00	0.317	3,270	3,830	4,440	3,487	5,072	6,974	220	319	439	
		26.00	0.362	4,330	5,410	6,230	3,982	5,792	7,964	249	362	498	
		29.00	0.408	5,410	7,030	8,530	4,488	6,528	8,976	279	405	557	
		32.00	0.453	6,460	8,610	10,780	4,983	7,248	9,966	307	447	615	
	FLUSHMAX-III	7 5/8	41.00	0.590	8,490	12,350	16,980	6,490	9,440	12,980	392	570	784
			26.20	0.328	2,890	3,400	3,920	3,300	4,800	6,600	248	361	496
			29.70	0.375	3,910	4,790	5,350	3,787	5,508	7,574	282	410	563
			33.70	0.430	5,100	6,560	7,870	4,342	6,316	8,685	321	466	641
			35.80	0.465	5,850	7,690	9,480	4,696	6,830	9,391	345	502	690
8		39.00	0.500	6,610	8,820	11,080	5,049	7,344	10,098	369	537	738	
		30.50	0.375	3,530	4,220	-	3,609	5,250	-	296	431	-	
8 5/8		33.80	0.417	4,400	5,500	6,370	4,014	5,838	8,027	328	477	655	
		32.00	0.352	2,530	3,050	3,420	3,142	4,571	6,285	302	439	604	
		36.00	0.400	3,450	4,100	4,690	3,571	5,194	7,142	341	496	682	
9 5/8		36.00	0.352	2,020	2,370	2,470	2,816	4,096	5,632	338	492	676	
		40.00	0.395	2,570	3,090	3,470	3,160	4,596	6,320	378	550	756	
		43.50	0.435	3,250	3,810	4,420	3,480	5,062	6,960	414	603	828	
		47.00	0.472	3,890	4,760	5,300	3,776	5,492	7,552	448	651	895	
		53.50	0.545	5,130	6,620	7,950	4,360	6,342	8,720	513	746	1,026	
10 3/4		40.50	0.350	1,580	1,730	1,730	2,507	3,647	5,014	377	549	754	
		45.50	0.400	2,090	2,480	2,610	2,865	4,167	5,730	429	624	858	
		51.00	0.450	2,700	3,220	3,660	3,223	4,688	6,447	480	699	961	
11 3/4		47.00	0.375	1,510	1,630	1,630	2,457	3,574	4,915	442	643	884	
		54.00	0.435	2,070	2,450	2,570	2,851	4,146	5,701	510	742	1,020	
		60.00	0.489	2,660	3,180	3,610	3,205	4,661	6,409	571	830	1,141	
		65.00	0.534	3,300	3,870	4,480	3,499	5,090	6,999	621	903	1,241	
13 3/8		54.50	0.380	1,130	1,140	1,140	2,188	3,182	4,375	512	744	1,023	
		61.00	0.430	1,540	1,670	1,670	2,476	3,601	4,951	577	839	1,154	
		68.00	0.480	1,950	2,270	2,340	2,763	4,019	5,527	641	933	1,283	
		72.00	0.514	2,220	2,670	2,880	2,959	4,304	5,918	685	996	1,370	

\* Note ) FLUSHMAX-II and III are not interchangeable among same OD and different unit weight sizes.

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.mtlo.co.jp/mo-con/\\_images/top/WebsiteTerms\\_Active\\_20333287\\_1.pdf](http://www.mtlo.co.jp/mo-con/_images/top/WebsiteTerms_Active_20333287_1.pdf) the contents of which are incorporated by reference into this Data Sheet.