

Canadian Regional Fire Threads				
New-Line Designation	Regional Designation	Region Used	Outside Diameter of Male Thread	Threads per inch
BA *	AMA & BCT	British Columbia & Alberta	2.990	8
WCT	WCT	Saskatchewan & Manitoba	3.250	6
CSA	CSA	Ontario	3.125	5
QST	QST & QMT	Quebec	3.031	7
NS1	NS1	Nova Scotia	3.234	5

* BA (or BAT) Threads are designed to connect with both BCT and AMA fittings.

NPT			NPSH		NPSM			NH/NST <small>(Use Suffix F in Part Number)</small>			BSPP <small>(Parallel)</small>			BSPT <small>(Tapered)</small>	
Size	O.D.	TPI	TPI	(max)	(min)	TPI	(max)	(min)	TPI	ODM	(min)	TPI	(max)	(min)	TPI
1/8"	.405	27				27	0.397	0.358					0.383	0.337	28
1/4"	.504	18				18	0.526	0.468					0.516	0.450	19
3/8"	.675	18				18	0.662	0.603					0.656	0.588	19
1/2"	.840	14	14	.08248	0.7395	14	0.823	0.747					0.825	0.733	14
3/4"	1.050	14	14	1.0353	0.9500	14	1.034	0.958	8	1.375	1.2246		1.041	0.950	14
1"	1.315	11.5	11.5	1.2951	1.1921	11.5	1.293	1.201	8	1.375	1.2246	11	1.309	1.193	11
1-1/4"	1.660	11.5	11.5	1.6399	1.5360	11.5	1.638	1.546					1.650	1.534	11
1-1/2"	1.900	11.5	11.5	1.8788	1.7758	11.5	1.877	1.785	9	1.990	1.8577	11	1.882	1.766	11
2"	2.375	11.5	11.5	2.3528	2.2498	11.5	2.351	2.259					2.347	2.231	11
2-1/2"	2.875	8				8	2.841	2.708	7.5	3.068	2.9104	11	2.960	2.844	11
3"	3.500	8				8	3.467	3.334	6	3.623	3.5306	11	3.460	3.344	11
4"	4.500	8				8	4.466	4.333	4	5.010	4.7111		4.450	4.334	11
4-1/2"									4	5.760	5.4611				
5"	5.563	8				8	5.528	5.395	4	6.260	5.9602	11	5.450	5.359	11
6"	6.625	8				8	6.585	6.452	4	7.025	6.7252	11	6.450	6.359	11
8"	8.625	8	ODM Outside Diameter of the Male						TPI-Threads Per Inch						
10"	10.750	8	GHT (3/4") 1.0625 ODM @ 11-1/2 TPI						BCT (2-1/2") -3.00" ODM @ 8TPI						
12"	12.750	8	VFT (4") 4.62 ODM @ 6 TPI						BAT (2-1/2") -2.99" ODM @ 8TPI						
NOTE: Female NPT (Tapered Pipe) thread is not available on hose swivel nuts, but male NPT will seat on female NPSH/NPSM.															

VALVE SYMBOL DESIGNATION CHART

