



# NEW PRODUCT

March 21, 2023



## Manufacturing Valvetrain For 80-Years & 2-Generations



Kibblewhite® Tensilite® titanium valves are manufactured from solid U.S. milled titanium bar. The titanium bar is cut, and forged, and then the stem is pulled from the forging process and cross-sectionally reduced. These one piece forgings made from 6AL4V or 6-2-4-2 titanium alloy reflect the latest developments in titanium valve alloys. These alloys have superior hardness, strength, and thermal characteristics. After final grinding and machining, Tensilite® valves are encased in a hard Chromium Nitride (CrN) shell. CrN offers excellent resistance to impact, abrasion and corrosion. These qualities and its low coefficient of friction make CrN the coating of choice for high performance titanium valves. For all the blank valves available, please refer online to the valve blanks section of the [www.kpmi.us](http://www.kpmi.us) website, under **Precision Components**.

## Tensilite® Titanium Valve Blanks

KPMI Part No.	Type	Head Diameter	Stem Diameter	Tulip Profile	Overall Length	Retail Price	
7.0mm Stem Diameter							
40-4238T	IN / Ex	42.00mm	1.654"	0.2745"	23°	5.000"	\$75.69
6.0mm Stem Diameter							
20-21018T	IN / EX	36.00mm	1.417"	0.2342"	20°	5.000"	\$142.97
20-21063T <b>NEW PRODUCTS</b>	IN / EX	34.00mm	1.339"	0.2342"	20°	4.750"	\$142.97
20-21019T	IN / EX	44.00mm	1.732"	0.2347"	15°	5.000"	\$142.97
20-21061T <b>NEW PRODUCTS</b>	IN / EX	42.00mm	1.654"	0.2347"	15°	4.750"	\$142.97
5.5mm Stem Diameter							
60-1062T	IN / Ex	40.00mm	1.575"	0.2155"	20°	5.000"	\$75.69
60-1060T	IN / Ex	34.00mm	1.339"	0.2155"	20°	5.000"	\$75.69
4.5mm Stem Diameter							
11-10016T	IN / Ex	28.00mm	1.102"	0.1755"	20°	4.300"	\$75.69
4.0mm Stem Diameter							
11-10013T	IN / Ex	30.00mm	1.181"	0.1568"	18°	5.000"	\$75.69
11-10014T	IN / Ex	26.00mm	1.024"	0.1560"	20°	5.000"	\$75.69

Contact a KPMI® Sales Representative Today!

**650-557-2046, Ext. 802**

**VISIT US AT [WWW.KPMI.US](http://WWW.KPMI.US)**