

## External Swage Stems

**Features:**

- designed for hose ID's 1¼" - 10", ferrule size depends on the hose OD, refer to the next page to select the correct ferrule
- for higher working pressure applications use long style stems and ferrules

### Male Pipe Threaded (NPT) End



tubular type

Hose ID	Plated Carbon Steel		316 Stainless		Long Style Carbon Steel	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1¼"	<b>TM20</b>	\$48.20	<b>TMR20</b>	\$75.20	<b>TML20</b>	\$58.00
1½"	<b>TM24</b>	55.00	<b>TMR24</b>	72.40	<b>TML24</b>	65.90
2"	<b>TM32</b>	40.80	<b>TMR32</b>	83.40	<b>TML32</b>	57.10
2½"	<b>TM40</b>	74.90	<b>TMR40</b>	201.00	<b>TML40</b>	83.00
3"	<b>TM48</b>	70.00	<b>TMR48</b>	182.00	<b>TML48</b>	94.75
4"	<b>TM64</b>	87.50	<b>TMR64</b>	288.20	<b>TML64</b>	140.00
5"	<b>TM80</b>	241.00	---	---	<b>TML80</b>	400.00
6"	<b>TM96</b>	220.00	<b>TMR96</b>	705.00	<b>TML96</b>	341.00
8"	<b>TM128</b>	258.50	---	---	<b>TML128</b>	371.00
10"	<b>TM160</b>	557.75	---	---	<b>TML160</b>	680.00



investment cast design

Hose ID	316 Stainless Steel	
	Part #	Price/E
1½"	<b>TMR24C</b> <sup>1</sup>	\$47.25
2"	<b>TMR32C</b> <sup>1</sup>	55.00
3"	<b>TMR48C</b> <sup>1</sup>	111.30

<sup>1</sup> product will be discontinued as inventory is depleted

### Beveled End for Welding



tubular type

Hose ID	Unplated Carbon Steel		316 Stainless		Long Style Unplated Carbon Steel	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1¼"	<b>TP20</b>	\$48.20	---	---	<b>TPL20</b>	\$62.00
1½"	<b>TP24</b>	55.00	---	---	<b>TPL24</b>	65.90
2"	<b>TP32</b>	40.80	<b>TPR32</b>	\$113.00	<b>TPL32</b>	57.10
2½"	<b>TP40</b>	74.90	---	---	<b>TPL40</b>	94.75
3"	<b>TP48</b>	70.00	<b>TPR48</b>	210.00	<b>TPL48</b>	94.75
4"	<b>TP64</b>	87.50	<b>TPR64</b>	320.00	<b>TPL64</b>	140.00
5"	<b>TP80</b>	241.00	---	---	<b>TPL80</b>	341.00
6"	<b>TP96</b>	220.00	---	---	<b>TPL96</b>	341.00
8"	<b>TP128</b>	258.50	---	---	<b>TPL128</b>	371.00
10"	<b>TP160</b>	580.00	---	---	<b>TPL160</b>	680.00

### Grooved End



tubular type

Hose ID	Plated Carbon Steel		316 Stainless		Long Style Plated Carbon Steel	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1¼"	<b>TG20</b>	\$48.20	---	---	<b>TGL20</b>	POR
1½"	<b>TG24</b>	55.00	<b>TGR24</b>	\$72.40	<b>TGL24</b>	POR
2"	<b>TG32</b>	53.80	<b>TGR32</b>	83.40	<b>TGL32</b>	POR
2½"	<b>TG40</b>	85.00	<b>TGR40</b>	201.00	<b>TGL40</b>	POR
3"	<b>TG48</b>	81.10	<b>TGR48</b>	182.00	<b>TGL48</b>	POR
4"	<b>TG64</b>	91.25	<b>TGR64</b>	302.60	<b>TGL64</b>	POR
5"	<b>TG80</b>	241.00	---	---	<b>TGL80</b>	POR
6"	<b>TG96</b>	220.00	---	---	<b>TGL96</b>	POR
8"	<b>TG128</b>	258.50	---	---	<b>TGL128</b>	POR
10"	<b>TG160</b>	580.00	---	---	<b>TGL160</b>	POR



tubular type

Hose ID	Hose OD		Plated Carbon Steel	
	from	to	Part #	Price/E
1"	1-30/64"	1-34/64"	<b>TF16WF1-80</b>	\$46.70
	1-34/64"	1-38/64"	<b>TF16WF2-80</b>	46.70
	1-35/64"	1-42/64"	<b>TF16WF3-80</b>	46.70
1¼"	1-44/64"	1-48/64"	<b>TF20WF1-80</b> <sup>1</sup>	149.00
	1-49/64"	1-56/64"	<b>TF20WF2-80</b> <sup>1</sup>	149.00
	1-57/64"	2"	<b>TF20WF3-80</b> <sup>1</sup>	149.00
2"	2-36/64"	2-40/64"	<b>TF32WF1-80</b> <sup>1</sup>	162.75
	2-41/64"	2-48/64"	<b>TF32WF2-80</b> <sup>1</sup>	162.75
	2-49/64"	2-56/64"	<b>TF32WF3-80</b> <sup>1</sup>	162.75

### Female End



stem and ferrule - two piece design  
1" size



stem and ferrule - one piece design  
1¼" - 2" sizes

<sup>1</sup> Special pusher required for 1¼" and 2" sizes:  
1¼" **25PUSH125-MOD**  
2" **25PUSH200-MOD**