



Pin Rod Standard  
in Case



Pin Rod  
Standard "A"



Pin Rod Standard "B"



## MRP Gage Setting Standards

### Rod Style Setting Standards for MRP-1000, 1500, 2000, 2500, 3000, & 3500

Rod style setting standards are designed to preset select **MRP** Series models for accurate inspection of API threaded connections. Each set of standards consists of two precision ground rods that are ground to lengths in accordance with API Specification 5B. The rod sets are securely attached together and labeled with the connection size and serial number. The rods set the location of the thread shoe and the distance between shoes for accurate inspection of threaded connections.

Thread Type	Connection Size	Pin Model	Box Model
<b>EUE</b>	2 $\frac{3}{8}$ " EUE	MRP-238EUE-P	MRP-238EUE-B
	2 $\frac{7}{8}$ " EUE	MRP-278EUE-P	MRP-278EUE-B
	3 $\frac{1}{2}$ " EUE	MRP-312EUE-P	MRP-312EUE-B
	4" EUE	MRP-4EUE-P	MRP-4EUE-B
	4 $\frac{1}{2}$ " EUE	MRP-412EUE-P	MRP-412EUE-B

Thread Type	Connection Size	Pin Model	Box Model
<b>NUE</b>	2 $\frac{3}{8}$ " NUE	MRP-238NUE-P	MRP-238NUE-B
	2 $\frac{7}{8}$ " NUE	MRP-278NUE-P	MRP-278NUE-B
	3 $\frac{1}{2}$ " NUE	MRP-312NUE-P	MRP-312NUE-B
	4" NUE	MRP-4NUE-P	MRP-4NUE-B
	4 $\frac{1}{2}$ " NUE	MRP-412NUE-P	MRP-412NUE-B

Thread Type	Connection Size	Pin Model	Box Model
<b>Buttress</b>	4 $\frac{1}{2}$ " Buttress	MRP-412B-P	MRP-412B-B
	5" Buttress	MRP-5B-P	MRP-5B-B
	5 $\frac{1}{2}$ " Buttress	MRP-512B-P	MRP-512B-B
	6 $\frac{5}{8}$ " Buttress	MRP-658B-P	MRP-658B-B
	7" Buttress	MRP-7B-P	MRP-7B-B
	7 $\frac{5}{8}$ " Buttress	MRP-758B-P	MRP-758B-B
	8 $\frac{5}{8}$ " Buttress	MRP-858B-P	MRP-858B-B
	9 $\frac{5}{8}$ " Buttress	MRP-958B-P	MRP-958B-B
	10 $\frac{3}{4}$ " Buttress	MRP-1034B-P	MRP-1034B-B
	11 $\frac{3}{4}$ " Buttress	MRP-1134B-P	MRP-1134B-B
	13 $\frac{3}{8}$ " Buttress	MRP-1338B-P	MRP-1338B-B
	16" Buttress	MRP-16B-P	MRP-16B-B
	18 $\frac{5}{8}$ " Buttress	MRP-1858B-P	MRP-1858B-B
	20" Buttress	MRP-20B-P	MRP-20B-B

*Line Pipe standards are available. All Special Orders, Non-Standard API or Premium Connection Setting Standards are extra. Please contact for more information.*

## Rod Style Setting Standards for MRP-1000, 1500, 2000, 2500, 3000, & 3500 (Cont.)

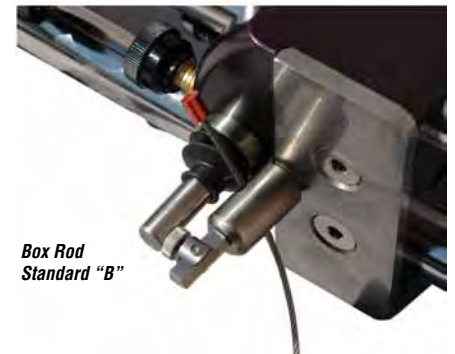
Thread Type	Connection Size	Pin Model	Box Model
<b>LTC</b>	4½" 8R LTC	MRP-412L-P	MRP-412L-B
	5" 8R LTC	MRP-5L-P	MRP-5L-B
	5½" 8R LTC	MRP-512L-P	MRP-512L-B
	6⅝" 8R LTC	MRP-658L-P	MRP-658L-B
	7" 8R LTC	MRP-7L-P	MRP-7L-B
	7⅝" 8R LTC	MRP-758L-P	MRP-758L-B
	8⅝" 8R LTC	MRP-858L-P	MRP-858L-B
	9⅝" 8R LTC	MRP-958L-P	MRP-958L-B>P110 or MRP-958L-B<P110
20" 8R LTC	MRP-20L-P	MRP-20L-B>JK55 or MRP-20L-B<JK55	

Thread Type	Connection Size	Pin Model	Box Model
<b>STC</b>	4½" - 9.50# 8R STC	MRP-412S-9-P	MRP-412S-9-B
	4½" - Other 8R STC	MRP-412S-O-P	MRP-412S-O-B
	5" - 11.50# 8R STC	MRP-5S-11-P	MRP-5S-11-B
	5" - Other 8R STC	MRP-5S-O-P	MRP-5S-O-B
	5½" 8R STC	MRP-512S-P	MRP-512S-B
	6⅝" 8R STC	MRP-658S-P	MRP-658S-B
	7" - 17.00# 8R STC	MRP-7S-17-P	MRP-7S-17-B
	7" - Other 8R STC	MRP-7S-O-P	MRP-7S-O-B
	7⅝" 8R STC	MRP-758S-P	MRP-758S-B
	8⅝" - 24.00# 8R STC	MRP-858S-24-P	MRP-858S-24-B
	8⅝" - Other 8R STC	MRP-858S-O-P	MRP-858S-O-B
	9⅝" 8R STC	MRP-958S-P	MRP-958S-B≥P110 or MRP-958S-B<P110
	10¾" - 32.75# 8R STC	MRP-1034S-32-P	MRP-1034S-32-B
	10¾" - Other 8R STC	MRP-1034S-O-P	MRP-1034S-O-B≥P110 or MRP-1034S-O-B<P110
	11¾" 8R STC	MRP-1134S-P	MRP-1134S-B≥P110 or MRP-1134S-B<P110
	13⅜" 8R STC	MRP-1338S-P	MRP-1338S-B≥P110 or MRP-1338S-B<P110
	16" 8R STC	MRP-16S-P	MRP-16S-B
	18⅝" 8R STC	MRP-1858S-P	MRP-1858S-B
20" 8R STC	MRP-20S-P	MRP-20S-B≥JK55 or MRP-20S-B<JK55	

Box Rod Standard in Case



Box Rod Standard "A"



Box Rod Standard "B"

Line Pipe standards are available. All Special Orders, Non-Standard API or Premium Connection Setting Standards are extra. Please contact for more information.



# Gagemaker Products



MRP Series  
Frame Style Standards



MRP Series External  
Frame Style Standard



MRP Series Internal  
Frame Style Standard

## Frame Style Setting Standards for MRP-1000, 1500, 2000, 2500, 3000, & 3500 Series\*

These frame style setting standards are designed to preset multiple models of the **MRP** Series gages for accurate inspection of API threaded connections. These standards consist of a rigid, non-adjustable steel block precision machined to proper size to tolerances of  $\pm 0.0003$ ". Round style standards, smaller than 2 $\frac{1}{2}$ ", are available as specials (contact us directly for more information). **When ordering, please specify the gage to be used.**

Thread Type	Connection Size	Pin Model	Box Model
<b>NUE</b>	2 $\frac{3}{8}$ " NUE	FSTD-238N-P2	FSTD-238N-B2
	2 $\frac{1}{2}$ " NUE	FSTD-278N-P2	FSTD-278N-B2
	3 $\frac{1}{2}$ " NUE	FSTD-312N-P2	FSTD-312N-B2
	4 $\frac{1}{2}$ " NUE	FSTD-412N-P2	FSTD-412N-B2

Thread Type	Connection Size	Pin Model	Box Model
<b>EUE</b>	2 $\frac{3}{8}$ " EUE	FSTD-238E-P2	FSTD-238E-B2
	2 $\frac{1}{2}$ " EUE	FSTD-278E-P2	FSTD-278E-B2
	3 $\frac{1}{2}$ " EUE	FSTD-312E-P2	FSTD-312E-B2
	4 $\frac{1}{2}$ " EUE	FSTD-412E-P2	FSTD-412E-B2

Thread Type	Connection Size	Pin Model	Box Model
<b>Buttress</b>	4 $\frac{1}{2}$ " Buttress	FSTD-412B-P2	FSTD-412B-B2
	5" Buttress	FSTD-5B-P2	FSTD-5B-B2
	5 $\frac{1}{2}$ " Buttress	FSTD-512B-P2	FSTD-512B-B2
	6 $\frac{1}{8}$ " Buttress	FSTD-658B-P2	FSTD-658B-B2
	7" Buttress	FSTD-7B-P2	FSTD-7B-B2
	7 $\frac{7}{8}$ " Buttress	FSTD-758B-P2	FSTD-758B-B2
	8 $\frac{5}{8}$ " Buttress	FSTD-858B-P2	FSTD-858B-B2
	9 $\frac{1}{8}$ " Buttress	FSTD-958B-P2	FSTD-958B-B2
	10 $\frac{3}{4}$ " Buttress	FSTD-1034B-P2	FSTD-1034B-B2
	11 $\frac{3}{4}$ " Buttress	FSTD-1134B-P2	FSTD-1134B-B2
	13 $\frac{3}{8}$ " Buttress	FSTD-1338B-P2	FSTD-1338B-B2
	16" Buttress	FSTD-16B-P2	FSTD-16B-B2
	18 $\frac{5}{8}$ " Buttress	FSTD-1858B-P2	FSTD-1858B-B2
	20" Buttress	FSTD-20B-P2	FSTD-20B-B2

Thread Type	Connection Size	Pin Model	Box Model
<b>LTC</b>	4 $\frac{1}{2}$ " 8R LTC	FSTD-412L-P2	FSTD-412L-B2
	5" 8R LTC	FSTD-5L-P2	FSTD-5L-B2
	5 $\frac{1}{2}$ " 8R LTC	FSTD-512L-P2	FSTD-512L-B2
	6 $\frac{1}{8}$ " 8R LTC	FSTD-658L-P2	FSTD-658L-B2
	7" 8R LTC	FSTD-7L-P2	FSTD-7L-B2
	7 $\frac{7}{8}$ " 8R LTC	FSTD-758L-P2	FSTD-758L-B2
	8 $\frac{5}{8}$ " 8R LTC	FSTD-858L-P2	FSTD-858L-B2
	9 $\frac{1}{8}$ " 8R LTC	FSTD-958L-P2	FSTD-958L-B2 $\geq$ P110 or FSTD-958L-B2<P110
	20" 8R LTC	FSTD-20L-P2	FSTD-20L-B2 $\geq$ JK55 or FSTD-20L-B2<JK55

\*Standards for Tubing and Casing Connections for MRP-5000 gages are available. Special Orders, Non Standard API, Round or Premium Connection Setting Standards are available.

## Frame Style Setting Standards for MRP-1000, 1500, 2000, 2500, 3000, & 3500 Series\* (Cont.)

Thread Type	Connection Size	Pin Model	Box Model
<b>STC</b>	4½" - 9.50# 8R STC	FSTD-412S-9-P2	FSTD-412S-9-B2
	4½" - Other 8R STC	FSTD-412S-0-P2	FSTD-412S-0-B2
	5" - 11.50# 8R STC	FSTD-5S-11-P2	FSTD-5S-0-B2
	5" - Other 8R STC	FSTD-5S-0-P2	FSTD-5S-0-B2
	5½" 8R STC	FSTD-512S-P2	FSTD-512S-B2
	6⅝" 8R STC	FSTD-658S-P2	FSTD-658S-B2
	7" - 17.00# 8R STC	FSTD-7S-17-P2	FSTD-7S-17-B2
	7" - Other 8R STC	FSTD-7S-0-P2	FSTD-7S-0-B2
	7⅝" 8R STC	FSTD-758S-P2	FSTD-758S-B2
	8⅝" - 24.00# 8R STC	FSTD-858S-24-P2	FSTD-858S-24-B2
	8⅝" - Other 8R STC	FSTD-858S-0-P2	FSTD-858S-0-B2
	9⅝" 8R STC	FSTD-958S-P2	FSTD-958S-B2 <sub>≥</sub> P110 or FSTD-958S-B2<P110
	10¾" - 32.75# 8R STC	FSTD-1034S-32-P2	FSTD-1034S-32-B2
	10¾" - Other 8R STC	FSTD-1034S-0-P2	FSTD-1034S-0-B2 <sub>≥</sub> P110 or FSTD-1034S-0-B2<P110
	11¾" 8R STC	FSTD-1134S-P2	FSTD-1134S-B2 <sub>≥</sub> P110 or FSTD-1134S-B2<P110
	13⅜" 8R STC	FSTD-1338S-P2	FSTD-1338S-B2 <sub>≥</sub> P110 or FSTD-1338S-B2<P110
	16" 8R STC	FSTD-16S-P2	FSTD-16S-B2
	18⅝" 8R STC	FSTD-1858S-P2	FSTD-1858S-B2
	20" 8R STC	FSTD-20S-P2	FSTD-20S-B2 <sub>≥</sub> JK55 or FSTD-20S-B2<JK55

\*Standards for Tubing and Casing Connections for MRP-5000 gages are available. Special Orders, Non Standard API, Round or Premium Connection Setting Standards are available.



SSTD-P-LTC



MRP-2000 on pin step standard

## Step Style Setting Standards for MRP-1000, 1500, 2000, & 2500 Series

The step style setting standards are designed to preset several models of the MRP Series gages for accurate inspection of API threaded connections. These standards consist of a rigid, non-adjustable steel block precision machined to proper size to tolerances of ±.0003".

Thread Type	Connection Sizes	Pin Model	Box Model
<b>EUE</b>	2⅝" - 4½"	SSTD-P-EUE	SSTD-B-EUE
<b>NUE</b>	2⅝" - 4½"	SSTD-P-NUE	SSTD-B-NUE
<b>Line Pipe</b>	2 ½" - 10"	SSTD-P-LP	SSTD-B-LP
<b>LTC</b>	4½" - 9⅝"	SSTD-P-LTC	SSTD-B-LTC
<b>STC</b>	4½" - 6⅝"	SSTD-P-STC1	SSTD-B-STC1
	7" - 8⅝"	SSTD-P-STC2	SSTD-B-STC2
	10¾" - 13⅜"	SSTD-P-STC3	SSTD-B-STC3
<b>Buttress</b>	4½" - 7⅝"	SSTD-P-BTC1	SSTD-B-BTC1
	8⅝" - 13⅜"	SSTD-P-BTC2	SSTD-B-BTC2



Pin and Box Step Standards