

# API Grade API PR Coupling

## Dimensions:

### Full Size:

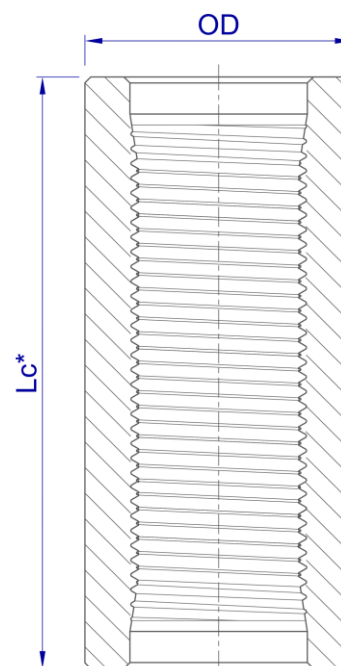
Nominal Size	Units	OD	Lc* (min)	Lwfa	Weight
5/8"	in	1.5	4	1.252	1.17 lb (0.53 kg)
	mm	38.1	101.6	31.8	
3/4"	in	1.625	4	1.252	1.4 lb (0.63 kg)
	mm	41.3	101.6	31.8	
7/8"	in	1.811	4	1.252	1.72 lb (0.78 kg)
	mm	46	101.6	31.8	
1"	in	2.189	4	1.5	2.67 lb (1.21 kg)
	mm	55.6	101.6	38.1	
1 1/8"	in	2.375	4.5	1.5	3.29 lb (1.49 kg)
	mm	60.3	114.3	38.1	

### Super Full Size:

Nominal Size	Units	OD	Lc* (min)	Lwfa	Weight
7/8"	in	2.717	4	1.811	5.38 lb (2.44 kg)
	mm	69	101.6	46	
1"	in	2.717	4	1.811	4.85 lb (2.2 kg)
	mm	69	101.6	46	

### Slim Hole:

Nominal Size	Units	OD	Lc* (min)	Lwfa	Weight
5/8"	in	1.252	4	-	0.66 lb (0.3 kg)
	mm	31.8	101.6	-	
3/4"	in	1.5	4	-	1.05 lb (0.48 kg)
	mm	38.1	101.6	-	
7/8"	in	1.626	4	-	1.14 lb (0.52 kg)
	mm	41.3	101.6	-	
1"	in	2	4	-	1.95 lb (0.88 kg)
	mm	50.8	101.6	-	
1 1/8"	in	2.258	4.5	-	2.74 lb (1.24 kg)
	mm	57.3	114.3	-	



\*Other lengths might be available.  
<sup>a</sup>Wrench flats optional.

## Steel Grades:

### Chemical Composition:

Typical chemical compositions (wt%) listed in the following table.

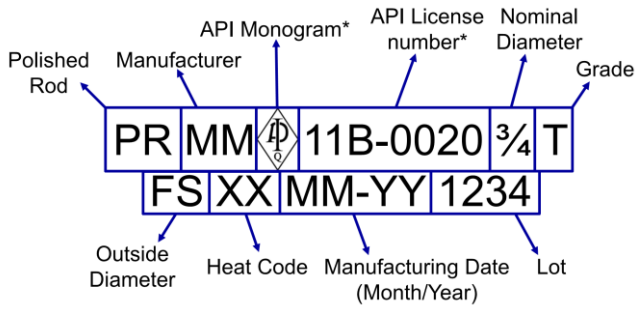
Grade	C (%)	Mn (%)	Si (%)	S (%)	P (%)	Cr (%)	Ni (%)	Mo (%)	Other (%)
T alloy	0.28-0.33	0.70-0.95	0.15-0.35	0.020 max	0.020 max	0.40-0.65	0.40-0.70	0.15-0.25	-

### Mechanical Properties:

Mechanical properties are listed in the following table.

Grade	Yield Strength (0.2% offset)	Ultimate Tensile Stress	Hardness
T alloy	80 to 110 kpsi (552 to 757 MPa)	95 to 125 kpsi (655 to 861 MPa)	56-62 HRA

**Marking:**



\*If applicable

**Non Destructive Testing:**

All raw material is carefully inspected using electromagnetic and/or ultrasonic methods to ensure the soundness of the final product.

**Labeling:\***

		Metalmecánica S.A. Ruta 55 Km. 754,1 Villa Mercedes (San Luis) Made in Argentina	
		BOX N° <b>60000006</b>	
PRODUCT: SPECIFICATION:			
QTY:	DATE:		
DIAM 1: (in)	DIAM 2: (in)		
CLASS:	TYPE:		
CLIENT:			
SALES ORDER:			NET WEIGHT: (kg)
DESTINATION:			

\*Image for reference only

**Ordering Information:**

When placing an order please attach the following information:

- PDS:** SRCPRAPI
- Coupling Type:** Coupling
- Nominal dimension:** 1"
- Size:** Full Size
- Grade:** T alloy

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