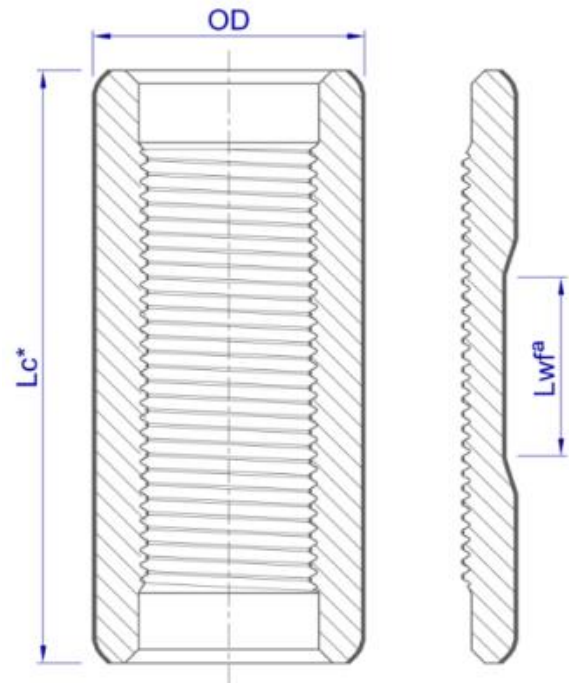


## Spray Metal API Sucker Rod Coupling

### Dimensions:

#### Full Size:

Nominal Size	Units	OD	Lc* (min)	Lwfa	Weight
5/8"	in	1.500	4.000	1.252	1.17 lb
	mm	38.1	101.6	31.8	(0.530 kg)
3/4"	in	1.625	4.000	1.252	1.4 lb
	mm	41.3	101.6	31.8	(0.633 kg)
7/8"	in	1.811	4.000	1.252	1.72 lb
	mm	46.0	101.6	31.8	(0.781 kg)
1"	in	2.189	4.000	1.500	2.67 lb
	mm	55.6	101.6	38.1	(1.209 kg)
1 1/8"	in	2.375	4.500	1.500	3.29 lb
	mm	60.3	114.3	38.1	(1.494 kg)



\*Other lengths might be available.  
ªWrench flats optional.

#### Slim Hole:

Nominal Size	Units	OD	Lc* (min)	Lwfa	Weight
5/8"	in	1.252	4.000	-	0.66 lb
	mm	31.8	101.6	-	(0.300 kg)
3/4"	in	1.500	4.000	-	1.05 lb
	mm	38.1	101.6	-	(0.478 kg)
7/8"	in	1.626	4.000	-	1.14 lb
	mm	41.3	101.6	-	(0.519 kg)
1"	in	2.000	4.000	-	1.95 lb
	mm	50.8	101.6	-	(0.883 kg)
1 1/8"	in	2.258	4.500	-	2.74 lb
	mm	57.4	114.3	-	(1.244 kg)

### Steel Grades:

#### Chemical Composition:

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

Grade	C	Mn	Si	S	P	Cr	Ni	Mo	Others
T carbon	0.26-0.35	1.25-1.55	0.15-0.35	0.025 max	0.025 max	0.55 max	0.15 max	0.25 max	-

#### Mechanical Properties:

Mechanical properties are listed in the following table.

Grade	Yield Strength	Ultimate Tensile Stress	Hardness
T carbon	65 to 95 kpsi (448 to 655 MPa)	95 to 125 kpsi (655 to 861 MPa)	56-62 HRA

**Coating:**

**API Spray Metal** In accordance with API 11B

**Thickness:** 0.01-0.02 in (0.25-0.51 mm)

**Max. Roughness (Ra):** 40 µin (1.016 µm)

**Hardness:** 595 HV200 min

**Chemical Composition:**

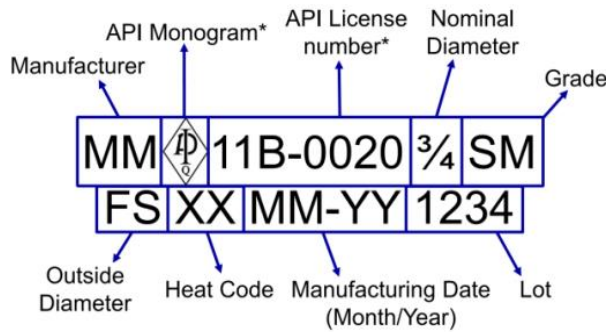
Typical chemical compositions (wt%) are listed in the following table.

Coating	C	Si	P	S	Cr	B	Fe	Ni	Others
API Spray Metal	0.50-1.00	3.50-5.50	0.02 max	0.02 max	12.00-18.00	2.5-4.50	3.00 - 5.00	Remainder	Ti: 0.05 max Al: 0.05 max Zr: 0.05 max Co: 0.10 max

**Other Technical Data:**

All the dimensions comply with API 11B, except for the OD in the 1 1/8" SH.

**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:\***



\*Image for reference only

**Ordering Information:**

When placing an order please attach the following information:

- PDS:** SRCSRAPISM
- Coupling Type:** Coupling
- Nominal dimension:** 1"
- Size:** Slim Hole
- Grade:** T carbon
- Coating technology:** API Spray Metal

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