

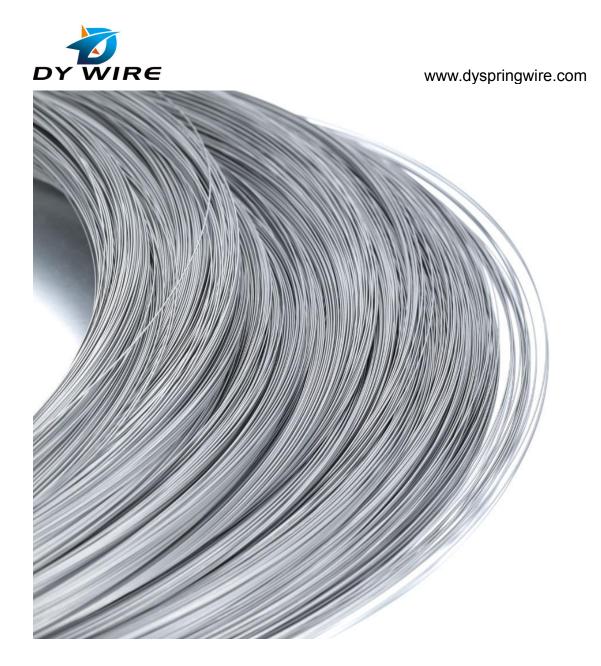


Pump sprayer Spring Steel Wire

Ningbo Dingyan Metal Products Co.,Ltd. is a professional manufacturer and supplier of Pump sprayer spring steel wire from China,we have been specialized in spring wire for years.With high quality and competitive price,we have won good feedback from our customers all over the world. We welcome all the customers and partners to visit our factory for the win-win business cooperation.

Product Description

The Pump sprayer spring steel wire is made of high quality alloy wire with high-temperature-proof and corrosion-resisitant mateirals of stainless steel,according to international standard ASTM A313/JIS G4314/EN 10270-3. The Pump sprayer spring steel wire is widely used for spring producing for pump sprayers.



Product Parameter (Specification)

| Norminal Diameter(mm) | Standard | Tolerance(mm) | Surface Finish | Tensile Strength (N/mm2) |
|--------------------------|---|---------------|------------------------|--------------------------------|
| 0.25-0.40 | ASTM A313/ JIS G4314/ EN 10270-3 | ±0.005 | Soap-Coated/ Bright | 2050-2300 |
| 0.40-0.60 | | ±0.005 | | 1950-2200 |
| 0.60-1.00 | | ±0.008 | | 1850-2100 |
| 1.00-1.40 | | ±0.010 | | 1750-2000 |
| 1.40-2.00 | | ±0.010 | | 1650-1900 |



| 2.00-2.50 | ±0.020 | 1550-1800 |
|-----------|--------|-----------|
| 2.50-4.00 | ±0.020 | 1450-1700 |

Product Details

The Pump sprayer spring steel wire can be available for choice with size range of 0.25mm to 4.00mm in soap-coated and bright finish.



Bright







Soap-coated

Chemical composition:

| Grades | | Chemical Composition | | | | | | | | |
|----------|-------------|----------------------|---------------|-----------|------------|-----------|---|-----------|-----------------|----------------|
| AST M | JIS | EN | С | Si | Ρ | S | Ν | Mn | Cr | Ni |
| 304 | SUS304 | 1.430 1 | ≤0.08 | ≤1.0 0 | ≤0.04 5 | ≤0.0 3 | - | ≤2.0 0 | 18.00-20. 00 | 8.00-10.5 0 |
| 304L | SUS304 L | 1.430 6 | ≤0.03 | ≤1.0 0 | ≤0.04 5 | ≤0.0 3 | - | ≤2.0 0 | 18.00-20. 00 | 8.00-11.0 0 |
| 304H | SUS304 H | 1.494 8 | 0.04-0. 10 | ≤1.0 0 | ≤0.04 5 | ≤0.0 3 | - | ≤2.0 0 | 18.00-20. 00 | 8.00-11.0 0 |



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| 316 SUS316 1.440 ≤0.08 | ≤1.0 ≤0.03 ≤0.0 - 0 5 3 - | - ≤2.0 16.00-18. 10.00-14 - 0 00 00 |
|------------------------|------------------------------|--|
|------------------------|------------------------------|--|

Packing:

We can arrange packing with coils, spools, pallets and wooden cases.



Coils

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Plastic spools

| Norminal Diameter(mm) | Packing | Approx. Weight | |
|-----------------------|-------------------|----------------|--|
| 0.25-0.35 | DIN200 Spool/Coil | 10-20kg | |
| 0.35-0.60 | DIN250 Spool/Coil | 15-30kg | |
| 0.60-1.50 | Coil | 50kg | |
| 1.50-2.00 | Coil | 50kg | |
| 2.00-4.00 | Coil | 100kg | |

Advantages:

-Elemental composition is more stable;

-Better in corrosion resistance and high temperature proof, suitable for strong corrosive and high temperature environment;

-Steel ring quality: the surface of the product is smooth without cracks, safe to use;

-The products strictly use standard raw materials, and strictly control the product quality during the production process.