

为了人类的健康 请使用绿色环保材料产品

尼龙球阀 —— 国家发明专利

NYLON BALL VALVE CHINESE INVENTION PATENT



玉环环河塑业有限公司

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Introduction 企业简介

玉环环河塑业有限公司位于风景秀丽的阀门之都玉环，是一家专业生产尼龙阀门、尼龙水龙头及尼龙水暖管件的企业。

由本公司研发的尼龙球阀，获国家发明专利和国家新型实用型专利，产品远销南非、新西兰、澳大利亚等国家，深受广大用户的喜爱！

公司秉着“客户至上，质量第一”的方针，竭诚为新老客户服务！

我们衷诚希望与广大新老客户携手拼搏，共创辉煌！

YUHUAN HUANHE PLASTIC INDUSTRY CO., LTD. located in YUHUAN—Valve City, is a professional enterprise producing all kinds of nylon valves, nylon faucets, nylon pipe fittings and so on.

The nylon ball valve invented by technical development of our company has two patents, and the products are exported to South Africa, New Zealand, Australian, Cuba and so on.

We sincerely service all customers under the guideline of "Customer Supreme, Quality Firstly".

We sincerely hope to establish long-term relationship with you for mutual benefit and a splendid future.



NYLON BALL VALVE | 尼龙球阀 | 01-10



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NYLON FAUCET | 尼龙龙头 | 15-16



证书号 第472156号



发明专利证书

发明名称：尼龙球阀的制造方法

发明人：何建初

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专利权人：何建初

授权公告日：2009年2月18日

本发明经过本局依照中华人民共和国专利法进行审查，决定授予专利权，颁发本证书并在专利登记簿上予以登记。专利权自授权公告之日起生效。

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局长 何力善





NYLON BALL VALVE
尼龙球阀

产品介绍:

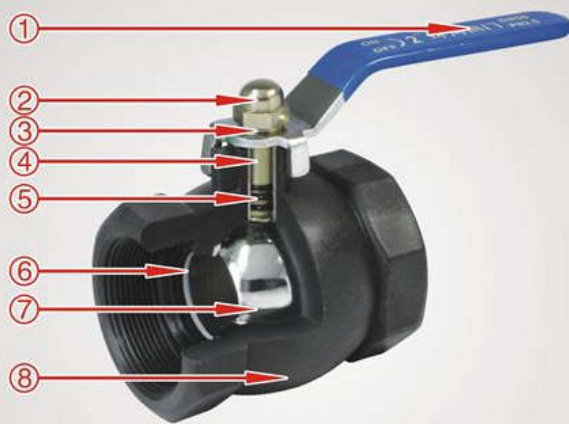
尼龙球阀主要应用于民用供水系统及化工、医药行业。
阀体采用尼龙树脂一次性注射成型，具有机械强度高，使用寿命长。
较之传统的黄铜球阀、铸铁球阀使用寿命提高数倍，
是理想的新一代产品。

- 绿色环保产品，可再生资源
- 尼龙球阀的特殊结构
- 耐低温耐高温，适用温度：-20℃ ~ 120℃
- 抗氧化，抗紫外线
- 结构新颖，使用寿命长
- 高强度的螺纹扭力
- 安装使用中不易被盗

Nylon ball valve mainly applies in civil water supply system,
chemical and pharmaceutical area.

The valve body is shaped immediately as injecting nylon colophony into mould by one time.
It has many advantages, such as high strength, long cycle life.
Comparing to traditional brass ball valve, cast iron ball valve,
it is an ideal new product in irrigation area.

- Green products, renewable resource;
- Unique structure, long circle life;
- Hydro carbons resistance, UV resistance;
- High strength of thread torque;
- Corrosion resistance without fouling for long time use;
- Tolerance to freezing and high temperature: its operational temperature -20℃ ~ 120℃;
- High tolerance to vibration, with standard operational pressure more than 2.0MPa;
- Easy, rapid, convenient and safe for installation;



- ① Chrome plated level plastic coated
- ② Chrome plated nut
- ③ Steel spring washer
- ④ Nickel plated steel or brass stem
- ⑤ NBR O-rings
- ⑥ PTFE seat
- ⑦ Chrome plated steel/brass ball
- ⑧ Nylon body

PA101

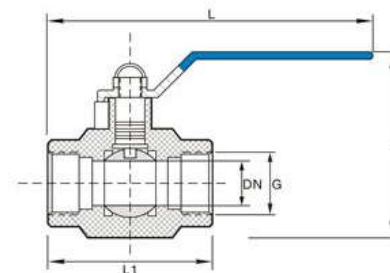
- 1/2" , 3/4" , 1" , 1 1/4" , 1 1/2" , 2" , 3" , 4"

○ SPECIFICATIONS

1. Steel Ball, Steel Stem
2. Normal Pressure: 1.6MPa
3. Suitable Medium: Water, Oil
4. Working Temperature: -20℃ ≤ t ≤ 120℃
5. Colour: Gray, Black

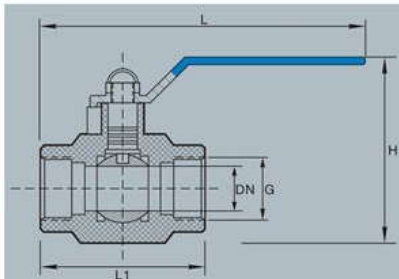
○ 产品特征

1. 铁球铁杆
2. 公称压力: 1.6MPa
3. 适用介质: 水, 油
4. 适用温度: -20℃ ~ 120℃
5. 颜色: 灰色, 黑色



G	DN	L	L1	H
1/2"	13	125	58	65
3/4"	15	125	63	70
1"	20	145	76	80
1 1/4"	25	160	87	110
1 1/2"	32	195	95	120
2"	40	200	108	135

/mm



G	DN	L	L1	H
1/2"	15	125	61	70
3/4"	20	140	68	85
1"	25	155	81	100
1 1/4"	32	175	90	120
1 1/2"	40	200	104	130
2"	50	205	124	145

/mm

○ PA201

○ 1/2" , 3/4" , 1" , 1 1/4" , 1 1/2" , 2" , 3" , 4"

○ SPECIFICATIONS

1. Steel Ball, Steel Stem
2. Norminal Pressure: 1.6MPa
3. Suitable Medium: Water, Oil
4. Working Temperature: $-20^{\circ}\text{C} \leq t \leq 120^{\circ}\text{C}$
5. Colour: Gray, Black

○ 产品特点

1. 铁球铁杆
2. 公称压力: 1.6MPa
3. 适用介质: 水, 油
4. 适用温度: $-20^{\circ}\text{C} \sim 120^{\circ}\text{C}$
5. 颜色: 灰色, 黑色



○ PA202

○ 1/2" , 3/4" , 1" , 1 1/4" , 1 1/2" , 2" , 3" , 4"

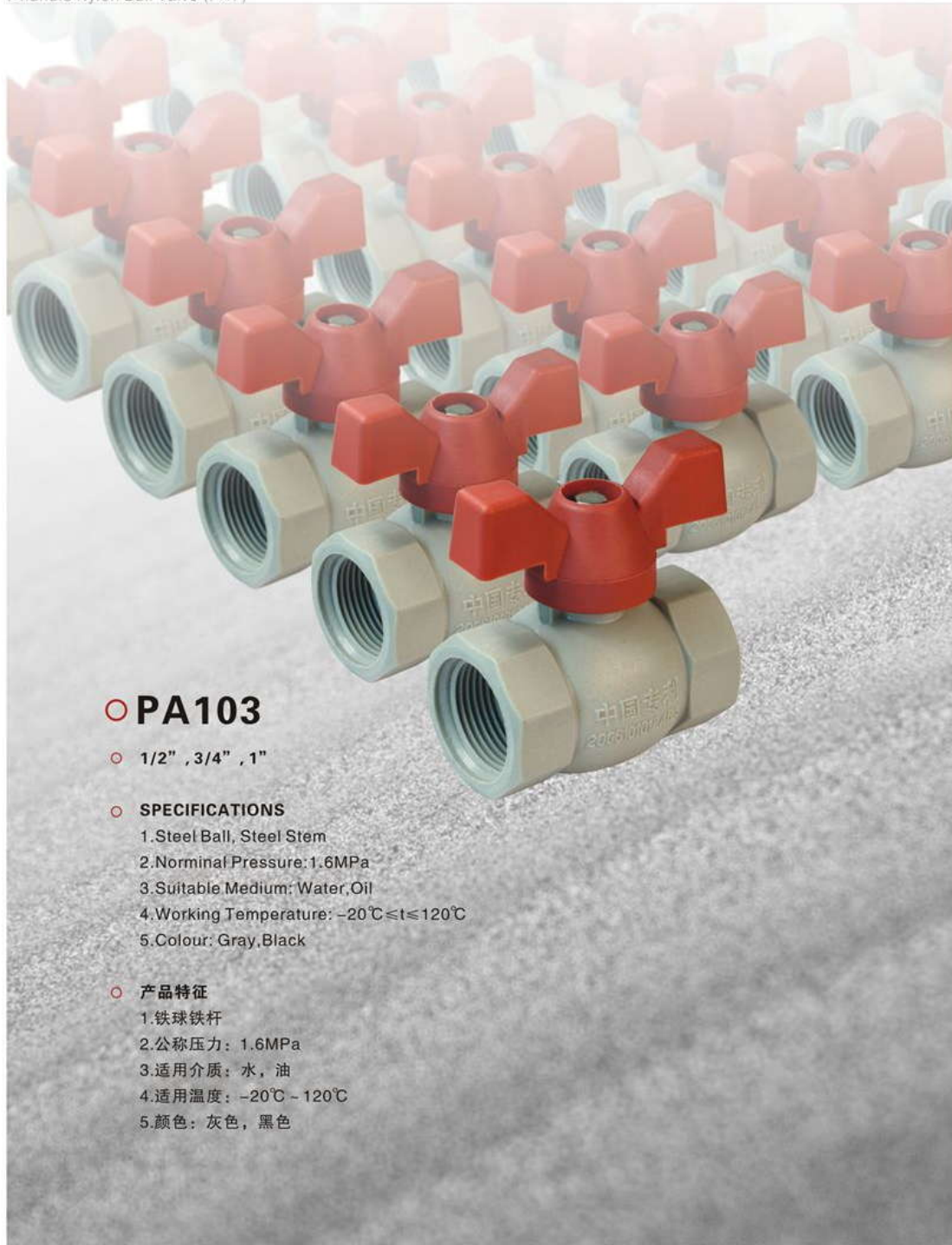
○ SPECIFICATIONS

1. Brass Ball, Steel Stem
2. Norminal Pressure: 1.6MPa
3. Suitable Medium: Water, Oil
4. Working Temperature: $-20^{\circ}\text{C} \leq t \leq 120^{\circ}\text{C}$
5. Colour: Gray, Black

○ 产品特点

1. 铜球铁杆
2. 公称压力: 1.6MPa
3. 适用介质: 水, 油
4. 适用温度: $-20^{\circ}\text{C} \sim 120^{\circ}\text{C}$
5. 颜色: 灰色, 黑色





○ PA103

○ 1/2" , 3/4" , 1"

○ SPECIFICATIONS

1. Steel Ball, Steel Stem
2. Norminal Pressure: 1.6MPa
3. Suitable Medium: Water, Oil
4. Working Temperature: $-20^{\circ}\text{C} \leq t \leq 120^{\circ}\text{C}$
5. Colour: Gray, Black

○ 产品特征

1. 铁球铁杆
2. 公称压力: 1.6MPa
3. 适用介质: 水, 油
4. 适用温度: $-20^{\circ}\text{C} \sim 120^{\circ}\text{C}$
5. 颜色: 灰色, 黑色

○ PA203

○ 1/2" , 3/4" , 1"

○ SPECIFICATIONS

1. Brass Ball, Steel Stem
2. Norminal Pressure: 1.6MPa
3. Suitable Medium: Water, Oil
4. Working Temperature: $-20^{\circ}\text{C} \leq t \leq 120^{\circ}\text{C}$
5. Colour: Gray, Black

○ 产品特征

1. 铜球铁杆
2. 公称压力: 1.6MPa
3. 适用介质: 水, 油
4. 适用温度: $-20^{\circ}\text{C} \sim 120^{\circ}\text{C}$
5. 颜色: 灰色, 黑色



○ PA301

○ 20/ 25/ 32/ 40/ 50/ 63

○ SPECIFICATIONS

1. Steel Ball, Steel Stem
2. Norminal Pressure: 1.6MPa
3. Suitable Medium: Water, Oil
4. Working Temperature: $0^{\circ}\text{C} \leq t \leq 90^{\circ}\text{C}$
5. Colour: Gray, Black

○ 产品特征

1. 铁球铁杆
2. 公称压力: 1.6MPa
3. 适用介质: 水, 油
4. 适用温度: $0^{\circ}\text{C} - 90^{\circ}\text{C}$
5. 颜色: 灰色, 黑色



○ PA501

○ 1/2" , 3/4" , 1"

○ SPECIFICATIONS

1. Brass Ball, Brass Stem
2. Norminal Pressure: 1.6MPa
3. Suitable Medium: Water, Oil
4. Working Temperature: $-20^{\circ}\text{C} \leq t \leq 120^{\circ}\text{C}$
5. Colour: Gray, Black

○ 产品特征

1. 铜球铜杆
2. 公称压力: 1.6MPa
3. 适用介质: 水, 油
4. 适用温度: $-20^{\circ}\text{C} - 120^{\circ}\text{C}$
5. 颜色: 灰色, 黑色



尼龙管件。管用50年

The circle life of nylon pipe fittings can be over 50 years.



NYLON PIPE FITTINGS 尼龙管件

- 采用尼龙（PA）树脂制造的尼龙管件，主要应用于铝塑管及PP-R管道的连接，具有机械强度高，使用寿命长，耐腐蚀性强，无毒，抗紫外线等优点，是理想的新一代绿色环保产品。
- Nylon pipe fittings, used to connect with aluminium pipes plastic plated and PP-R pipes. Nylon pipe fittings are ideal new green products with high strength, long circle life, corrosion resistance, non-toxicity, UV resistance.



1. NYLON INSERT END
2. MALE THREAD
3. NYLON FITTINGS BODY
4. DOUBLE O-RINGS
5. NYLON SPRING
6. NYLON HEX. FEMALE



HEX NIPPLE PA8001

1/2" x 1/2" 3/4" x 3/4" 1" x 1"

SPECIFICATIONS

1. Nominal Pressure: 1.6MPa
2. Suitable Medium: Water, Oil
3. Working Temperature: -20°C ≤ 120°C
4. Colour: Gray, Black
1. 适用压力: 1.6MPa
2. 适用介质: 水, 油
3. 适用温度: -20°C - 120°C
4. 颜色: 灰色, 黑色



Straight Male PA8002

1/2" F × 16, 3/4" F × 20, 1" F × 20, 1 1/4" F × 26

SPECIFICATIONS

1. Norminal Pressure: 1.6MPa
2. Suitable Medium: Water, Oil
3. Working Temperature: -20℃ ≤ t ≤ 120℃
4. Colour: Gray, Black
1. 适用压力: 1.6MPa
2. 适用介质: 水, 油
3. 适用温度: -20℃ ~ 120℃
4. 颜色: 灰色, 黑色



Straight Female PA8003

16 × 1/2", 20 × 3/4", 26 × 1"

SPECIFICATIONS

1. Norminal Pressure: 1.6MPa
2. Suitable Medium: Water, Oil
3. Working Temperature: -20℃ ≤ t ≤ 120℃
4. Colour: Gray, Black
1. 适用压力: 1.6MPa
2. 适用介质: 水, 油
3. 适用温度: -20℃ ~ 120℃
4. 颜色: 灰色, 黑色



Straight Double PA8005

16 × 16, 20 × 20, 26 × 26

SPECIFICATIONS

1. Norminal Pressure: 1.6MPa
2. Suitable Medium: Water, Oil
3. Working Temperature: -20℃ ≤ t ≤ 120℃
4. Colour: Gray, Black
1. 适用压力: 1.6MPa
2. 适用介质: 水, 油
3. 适用温度: -20℃ ~ 120℃
4. 颜色: 灰色, 黑色



Elbow Female PA8006

16 × 16, 20 × 20, 26 × 26

SPECIFICATIONS

1. Norminal Pressure: 1.6MPa
2. Suitable Medium: Water, Oil
3. Working Temperature: -20℃ ≤ t ≤ 120℃
4. Colour: Gray, Black
1. 适用压力: 1.6MPa
2. 适用介质: 水, 油
3. 适用温度: -20℃ ~ 120℃
4. 颜色: 灰色, 黑色



Elbow Male PA8007

16 × 1/2", 20 × 3/4", 26 × 1", 26 × 1 1/4"

SPECIFICATIONS

1. Norminal Pressure: 1.6MPa
2. Suitable Medium: Water, Oil
3. Working Temperature: -20℃ ≤ t ≤ 120℃
4. Colour: Gray, Black
1. 适用压力: 1.6MPa
2. 适用介质: 水, 油
3. 适用温度: -20℃ ~ 120℃
4. 颜色: 灰色, 黑色



Elbow Female PA8008

16 × 1/2" 20 × 3/4"

SPECIFICATIONS

1. Norminal Pressure: 1.6MPa
2. Suitable Medium: Water, Oil
3. Working Temperature: -20℃ ≤ t ≤ 120℃
4. Colour: Gray, Black
1. 适用压力: 1.6MPa
2. 适用介质: 水, 油
3. 适用温度: -20℃ ~ 120℃
4. 颜色: 灰色, 黑色



Tee PA8009

16 × 16 × 16, 20 × 20 × 20, 26 × 26 × 26

SPECIFICATIONS

1. Norminal Pressure: 1.6MPa
2. Suitable Medium: Water, Oil
3. Working Temperature: -20℃ ≤ t ≤ 120℃
4. Colour: Gray, Black
1. 适用压力: 1.6MPa
2. 适用介质: 水, 油
3. 适用温度: -20℃ ~ 120℃
4. 颜色: 灰色, 黑色



Tee Female PA8010

16 × 1/2" × 16, 20 × 3/4" × 20, 26 × 1" × 26

SPECIFICATIONS

1. Norminal Pressure: 1.6MPa
2. Suitable Medium: Water, Oil
3. Working Temperature: -20℃ ≤ t ≤ 120℃
4. Colour: Gray, Black
1. 适用压力: 1.6MPa
2. 适用介质: 水, 油
3. 适用温度: -20℃ ~ 120℃
4. 颜色: 灰色, 黑色

- 荣获国家新型实用型专利的铜芯塑料水龙头，壳体采用工程塑料尼龙树脂或ABS树脂，阀芯采用陶瓷阀片，具有机械强度高，使用寿命长等优点。
- Our plastic faucet has got Chinese new model and utility patent. The faucet body which has ceramic cartridge inside is made of nylon or ABS makes faucet has high strength, long circle life and some other traits.



PAS001



PAS002



PAS003



PAS005



PAS006



PAS007



PAS008



PAS009



NYLON FAUCET

尼龙龙头