



**Luoyang Wohong Petrochemical Equipment Co., Ltd.**

LuoYANG VoHoo PETROLEUM EQUIPMENT TECHNOLOGY co.,LTD

Specializes in the production and installation of underground thermoplastic composite oil transmission pipes.

## ©Aiyuan Double-Wall Composite Pipe

| Model         | Diameter /mm | Length /m               |
|---------------|--------------|-------------------------|
| AY-01-65/54   | 54           | 50/30/20                |
| AY-01-75/63   | 63           | 100/75/50/30/20/6.0/1.0 |
| AY-01-125/110 | 110          | 6.0                     |



product features :

- The inner pipe is lined with EVOH resin, ensuring the pipeline's leak-proof performance.
- The inner pipe features an antistatic layer with a surface resistance of  $<10^6$ , ensuring the operational safety of the pipeline.
- The inner tube's rated operating pressure is 1 MPa.
- Imported HDPE raw materials – guaranteed quality.
- Equipped with a test report issued by the National Testing Center for Chemical Building Materials, ensuring guaranteed quality.
- Nominal operating temperature:  $-40^{\circ}\text{C}$  to  $50^{\circ}\text{C}$ , meeting all your application requirements.
- Both self-priming and pressure-type systems can be used.
- The system utilizes an efficient electric fusion welding solution, featuring easy and rapid installation and suitable for installation in various complex operating conditions.

## ©Aiyuan Single-Layer Composite Pipe

| Model     | Diameter /mm | Length /m    |
|-----------|--------------|--------------|
| AY-01-63  | 63           | 50/30/20/6.0 |
| AY-01-90  | 90           | 6.0          |
| AY-01-110 | 110          | 6.0          |



◎Aiyuan Electric Fused Pipe Fittings

product features :

- The pipe fittings are designed with rational configurations, reducing redundant piping and joints to lower costs.
- Tested by the National Testing Center for Chemical Building Materials
- Easy and quick to install, enhancing the efficiency of on-site installation work.
- Features anti-static properties, effectively ensuring safety.
- Equipped with a built-in detection connector for real-time monitoring.

◎ Double-layer 90° elbow

| Model         | 说明                                                                              |
|---------------|---------------------------------------------------------------------------------|
| AY-02-65/54   | Double-wall pipe fittings; no additional diameter-changing components required. |
| AY-02-75/63   | Double-wall pipe fittings: no additional diameter change required.              |
| AY-02-125/110 |                                                                                 |



◎Double-layer three-way valve

| Model       | 说明                                                                              |
|-------------|---------------------------------------------------------------------------------|
| AY-03-65/54 | Double-wall pipe fittings; no additional diameter-changing components required. |
| AY-03-75/63 | Double-wall pipe fittings; no additional diameter-changing components required. |



◎Double-layer direct

| Model         | 说明                                                                  |
|---------------|---------------------------------------------------------------------|
| AY-04-65/54   | Double-wall pipe fittings; no additional diameter change required.  |
| AY-04-75/63   | Double-layer pipe fittings; no additional diameter change required. |
| AY-04-125/110 | Double-wall pipe fittings; no additional diameter change required.  |



◎Equipped with a variable-diameter sensor

| Model         | 说明                               |
|---------------|----------------------------------|
| AY-05-65/54   | 65/54 Welded Diameter Transition |
| AY-05-75/63   | 75/63 Welded Flare               |
| AY-05-125/110 | 125/110 Welded Flange Transition |



◎No diameter change detection

| Model         | 说明                               |
|---------------|----------------------------------|
| AY-06-65/54   | 65/54 Welded Diameter Transition |
| AY-06-75/63   | 75/63 Welded Flare               |
| AY-06-125/110 | 125/110 Welded Flange Transition |



◎螺Terminal

| Model    | 说明                       |
|----------|--------------------------|
| AY-07-54 | Copper threaded terminal |
| AY-07-63 | Copper threaded terminal |



◎ Steel-made flange end

| Model       | 说明                     |
|-------------|------------------------|
| AY-08-65/54 | Steel flanged terminal |
| AY-08-75/63 | Steel flanged terminal |



◎ Single-layer 90° elbow

| Model     | 说明                                                                  |
|-----------|---------------------------------------------------------------------|
| AY-09-63  | Single-layer pipe fittings; no additional diameter change required. |
| AY-09-90  | Single-layer pipe fittings; no additional diameter change required. |
| AY-09-110 |                                                                     |



◎ Single-layer 45° elbow

| Model     | 说明                                                                  |
|-----------|---------------------------------------------------------------------|
| AY-10-63  | Single-layer pipe fittings; no additional diameter change required. |
| AY-10-90  | Single-layer pipe fittings; no additional diameter change required. |
| AY-10-110 |                                                                     |



◎ Single-layer three-way fitting

| Model     | 说明                                                                  |
|-----------|---------------------------------------------------------------------|
| AY-11-63  | Single-layer pipe fittings; no additional diameter change required. |
| AY-11-90  | Single-layer pipe fittings; no additional diameter change required. |
| AY-11-110 |                                                                     |



◎Single-layer direct

| Model     | 说明                                                                  |
|-----------|---------------------------------------------------------------------|
| AY-12-63  | Single-layer pipe fittings; no additional diameter change required. |
| AY-12-90  | Single-layer pipe fittings; no additional diameter change required. |
| AY-12-110 |                                                                     |



◎Flange terminal

| Model     | 说明                             |
|-----------|--------------------------------|
| AY-13-63  | 63 Flange terminal connector   |
| AY-13-90  | 90° flange terminal connector  |
| AY-13-110 | 110 Flange Terminal Connection |



◎Variable diameter

| Model        | 说明                       |
|--------------|--------------------------|
| AY-14-90/63  | Non-welded reducer joint |
| AY-14-110/90 | Non-welded reducer joint |
| AY-14-110/63 | Non-welded reducer joint |



◎Antistatic plug-in

| Model     | 说明                      |
|-----------|-------------------------|
| AY-15-63  | 63 Anti-static plug-in  |
| AY-15-110 | 110 Anti-static Plug-in |

