

# COUPLING JOINT FOR CONNECTING PVC TUBE

## 专接PVC管柔性接头

Universal coupling is suitable for PVC PIPE, both end is socket. We use a new mechanical coupling technology to save the installation time. Install easily and remove conveniently.

柔性接头用于连接两端都是PVC管道插口管的管线，产品利用全新的机械耦合技术具有安装快速方便和便于拆卸的特点，节省整个工程管线的安装时间。



There is 5mm-10mm telescopic adjustment between socket. Another feature of the product is the range of connections. Because of the large diameter of the pipe connected to the product, the line is allowed to have a  $\pm 3^\circ$  deviation when connecting the pipeline so that the normal movement of the pipe (such as ground subsidence, etc.). It can be used in the large bending radius pipeline caused the deviation.

In addition, the pipe can be cut with different lengths, and the product connection is changed from a spigot end to socket end connecting pipe. Install easily and quickly. Using only one wrench torque wrench to tighten high strength steel or stainless steel bolted connections is one of the most important features of this range products.

柔性接头连接PVC管的插口管和插口管之间可以有5mm-10 mm伸缩调整由于该产品允许偏差 $\pm 3^\circ$ 来连接管道，所以管线中的正常管道运动（如地面沉降）并且适合铺设管道弯曲半径大的管线。另外，可以切割不同长度的管，用该产品连接由插口管转化为承口连接管道。快速拆卸、安装只使用一个扳手扭力扳手拧紧高强度钢或不锈钢连接螺栓是该系列产品的一个最重要的特点。



# COUPLING JOINT FOR CONNECTING PVC TUBE

## 专接PVC管柔性接头

### PRODUCT OVERVIEW 产品概述

- The product represents the latest mechanical coupling technology for connecting a variety of diameter pipes, specially for PVC pipe only. The connect range can be from DN40 and DN600. The customer has some special requirements of the product can also be designed and produced to meet Customer's need.
  - The simplicity and versatility of this product make them suitable for many applications including pumping stations, water purification plants, sewage treatment plants, plant rooms, instrument rooms, power generation equipment, gas stations and all pipelines.
  - Universal coupling is well suited for the installation of the flange pipe line, one end connecting the flange plate, the other end connecting socket pipe. Install easily and remove conveniently. Because of the large diameter of the pipe connected to the product, the line is allowed to have a  $\pm 3^\circ$  deviation when connecting the pipeline so that the normal movement of the pipe (such as ground subsidence, etc.). It can be used in the large bending radius pipeline caused the deviation.
  - Product design and manufacture according to ISO, 9001:2008 system and surface anti-corrosion material through the most stringent WRAS certification, so it can be used for drinking water.
  - Universal coupling coated with WRAS certified epoxy. For this anticorrosion coating, we provide excellent protection from transportation, storage, on-site and corrosion damage. We provide EPDM, NBR, SBR, nuts and bolts for carbon steel or stainless steel and long-term rust protection. Because this product can be connected to different pipe diameter of the pipeline, it can reduce the customer's investment in the inventory.
- 该产品代表最新的机械耦合技术，专用于连接PVC管，口径范围可以从DN40与DN600口径及压力等级，客户有一些特殊要求的产品也可以设计和制作，来满足客户要求。
  - 配件的简单性和通用性使他们适合许多应用程序包括泵站、净水厂、污水处理厂、植物的房间、仪表室、发电设备、气站等所有管线的安装。
  - 柔性接头非常适合于插口管管线的安装，可以连接两个插口管，快速简易的安装和拆卸。连接管线的时候允许管线有 $\pm 3^\circ$ 偏差，这样在管线连接后可以允许管道的正常运动（如地面沉降等），该产品并且由于偏转角度可以在铺设管道弯曲半径大的管线中应用。
  - 产品设计和制造按照ISO 9001:2008体系，表面防腐材料经过最严格的WRAS认证，可用于饮用水。
  - 柔性接头涂以的WRAS水质认证的环氧粉末涂料，针对该防腐涂层我们提供出色的保护从运输、仓储、现场和腐蚀损伤。我们提供胶圈和胶垫的材质为EPDM、NBR、SBR，螺母和螺栓为碳钢和不锈钢材质等，提供长期防锈保护。



零件号	部件名称	材 质	符合标准
1	钢筒	GGG50	ISO630
2	压兰	GGG50	EN1563
3	胶圈	EPDM	ISO4633
4/5/6	螺栓	碳钢4.8级 电镀锌	ISO898
	防腐涂层	环氧树脂	BS EN14901

∅d	A	B	C	∅d	A	B	C
40	106	131	97	200	274	219	177
50	116	131	97	220	294	229	177
63	137	150	116	225	299	228	177
75	149	154	116	250	341	241	185
90	164	154	116	280	371	241	185
110	184	175	137	315	406	241	185
125	199	175	137	400	495	243	181
140	214	179	137	500	592	243	181
160	234	215	177	630	753	243	181
180	254	215	177				

