



شركة قطر للأنابيب والوصلات ذ.م.م.
Qatar Pipeline & Fittings Co.
Part of Qatar Plastic Additives & Industries Group

QPF

Qaddco
PVC conduits



The Best Protection



Made in Qatar





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COMPANY PROFILE

A Well-Known Company

QATAR PIPELINE & FITTINGS COMPANY has a good reputation based on many years of experience in the industry. The company came into being in 1999 as a limited liability company; we were established on the basics of being special & unique in the state of Qatar, we have since developed into a market leader in Qatar as manufacturers of **PLASTIC PIPES & FITTINGS**, and importers of **BUILDING & CONSTRUCTION MATERIALS**. Our company is a Part of **QATAR PLASTIC ADDITIVES & INDUSTRIES GROUP (QADDCO)**.

Our Aims

To provide the best Engineered Products & Solutions to residential our customers.

On time delivery and quick reply to customers inquiries.

To offer our customers a wealth of information, technical support & customer service that meet and many times exceed customer requirements.

The Quality

If you want first class results, you need high quality, mature products. In our many years of cooperation with manufacturing & construction trades, we have had the time to collect a wide range of experiences, for these reasons, we always provide quality that you can rely on.

As well, we are **ISO 9001:2015** certified company, means we are able to put our customers in a position to process the materials that we provide with no difficulties at all.

QPF have the most advanced laboratory to test the pipes & fittings according to the highest standards.

QPF has been tested, supervised & certified by Marley-UK, Coes-Italy, Unidelta-Italy & Comer- Italy to manufacture **PLASTIC PIPES** with full accordance to their manufacturing standards which are originated from the relevant international standards, as all pipes will carry our commercial name.

QPF also authorized, tested & certified by most of the relevant governmental authorities & the services to use our products at their projects.

International Brands

To meet the high quality standards we pledge to our customers, we require the highest quality products from our suppliers.

We are dealing with the biggest manufacturers & suppliers of **PIPE's FITTINGS** and **BUILDING & CONSTRUCTION MATERIALS** (Marley-UK, COES-Italy, Comer-Italy, Unidelta-Italy.

Employees

The experienced employees of it perform their job with care so that your business interests are achieved.

QPF sales team consists of many qualified and capable sales engineers to understand technical requirements, problems faced by the site engineers and provide them solutions at site.

The team is capable to obtain additional technical support from our overseas partners and we are confident of ourselves to extend an efficient and good quality service to our valued customers.

Delivery

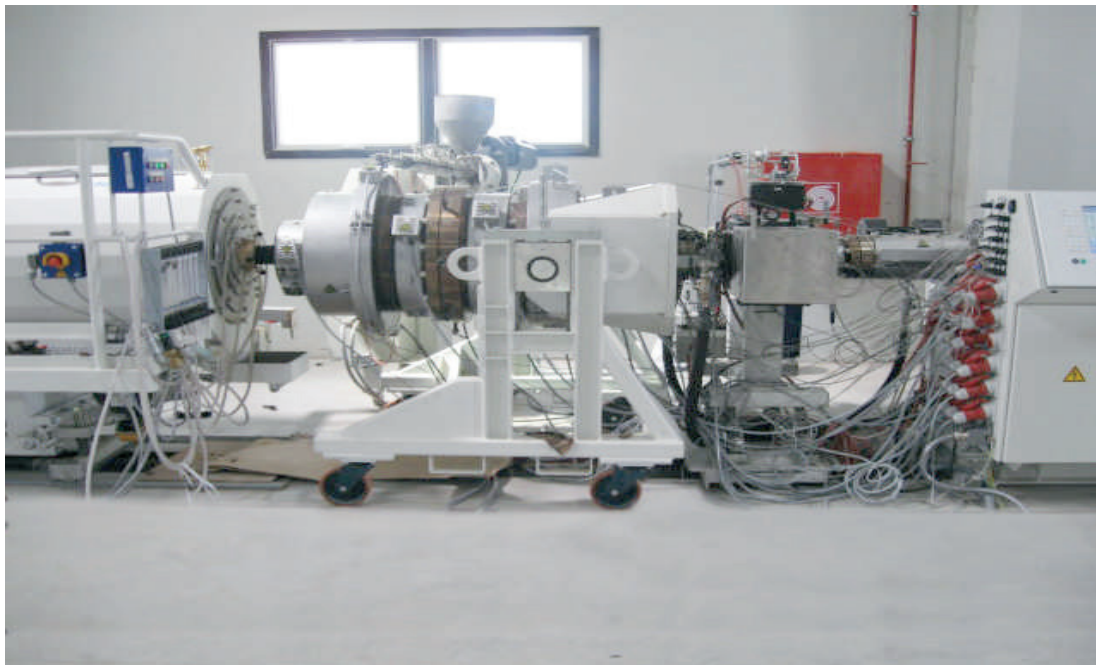
Delivery is one of our strong attributes, dedicated team is able to deliver our products to your sites in a fast, prompt and professional manner. Wherever you are, whether day or night our team is ready to cover your needs.

Vision

From all the mentioned facts above, we see that we have a very promising future & prosperous outcome that lay ahead.

We believe that with best planning & implementation of proper policies that will enhance the use of all the company's resources, the company is becoming to be one of the best companies in Qatar.

We only seek to be the best & we thing that we deserve to be the best.



MAJOR PRODUCTS

A. Pipe Systems

1. UPVC (Polyvinyl Chloride) Pipes & Fittings:

- **Non Pressure Pipes:** are manufactured in cooperation & with license from Marley-UK, for soil & waste (above Ground), sewerage & drainage (below ground).
- **High Pressure Pipes:** are manufactured in cooperation with Comer-Italy, for water supply, irrigation & industrial water & gas pressure systems.
- **PVC Telecom, Electrical Ducts and Conduits:** are manufactured with accordance to the international standards & with accordance to KAHRAMAA & Q-TEL standards.
- **UPVC electrical conduits and Fittings**

2. PPRC (Polypropylene Random Co-Polymer) Pipes & Fittings:

This type of pipes is manufactured in cooperation & with license from COES-Italy for the hot and cold potable water systems also for the Gas & all types of liquids.

3. PE (Polyethylene) Pipes: are manufactured in cooperation with Unidelta-Italy.

- **HDPE** (High Density Polyethylene) Pipes.
- **MDPE** (Medium Density Polyethylene) Pipes.
- **LDPE** (Low Density Polyethylene) Pipes.

4. PVC Fabricated Fittings:

In addition to the pipes, **QPF** also fabricate the necessary long bends, collars & perforated pipes which are essential to the above systems.

QADDCO Upvc Electrical Conduits & Fittings

Introduction:-

We are Qatar Pipeline and Fittings Co. (Part of Qatar Plastic Additives & Industries Group) recognized as one of the major Upvc electric conduits and fittings Manufacturers. Due to their durability and strength, these pipes are appreciated in the domestic and international markets.



What are the advantages of Upvc Electrical Fittings

- 1- Rigid and Light weight
- 2- Flame Retardant
- 3- Flexibility to bend using the metal spring
- 4- Electrical insulation.

Characteristics of Qaddco uPVC conduits and fittings:

Property	Rigid	Flexible PVC
Density {g/cm ³ } ^{14}	1.3 - 1.45	1.1 - 1.35
Thermal conductivity {w/(m.K)} ^{15}	0.14 - 0.28	0.14 - 0.17
Yield strength {psi} ^{14}	4500 - 8700	1450 - 3600
Young's modulus {psi}	490,000 ^{16}	
Flexural strength (yield) {psi}	10,500 ^{16}	
Compression strength {psi}	9500 ^{16}	
Coefficient of thermal expansion (linear) {mm/(mm°C)}	5 x 10 ⁻⁵ ^{16}	
Vicat B {°C}	65 - 100	Not recommended
Resistivity {Ω m} ^{{17}{18}}	10 ¹⁶	10 ¹⁶ - 10 ¹⁵

QADDCO Electrical Conduits & Fittings Standards

1. BS EN 50086 & BS 60992/ for electrical conduits .
2. BS 4607 for accessories.










BS EN 50086 & BS 60992/ uPVC Electrical Conduit						
Nominal Size (mm)	Inside Diameter (mm)			Wall Thickness (mm)		
	Light	Medium	Heavy	Light	Medium	Heavy
20	17.4	16.9	15.8	1.4	1.6	1.8
25	22.1	21.9	20.6	1.6	1.8	1.9
32	28.6	27.8	26.6	1.7	2.1	2.5
38	34.8	33.6	33.0	1.6	2.3	2.5
50	45.1	44.3	43.2	2.45	2.85	3.2

- Standard Length : All Conduits are 2.9 meters in length.
- Standard Color : All Conduits are White or Black in Color.









QADDCO ELECTRIC FITTINGS

BS 4607

Picture	AVAILABLE SIZE	ITEM CODE	STANDARD PACK
 <p>TERMINAL ONE WAY JUNCTION BOX</p>	20mm	QEJB1W20	Inn Ctn:45 outer CN 450
	25mm	QEJB1W25	Inn Ctn:30outer CN 300
 <p>TWO WAY ANGLE JUNCTION BOX</p>	20mm	QEJB2W20A	Inn Ctn:35 outer CN 350
	25mm	QEJB2W25A	Inn Ctn:24 outer CN 240
 <p>TWO WAY STRAIGHT JUNCTION BOX</p>	20mm	QEJB2W20	Inn Ctn:35 outer CN 350
	25mm	QEJB2W25	Inn Ctn:25outer CN 250
 <p>TEE THREE WAY JUNCTION BOX</p>	20mm	QEJB3W20	Inn Ctn:25 outer CN 250
	25mm	QEJB3W25	Inn Ctn:20 outer CN 200
 <p>INTERSECTION FOUR WAY JUNCTION BOX</p>	20mm	QEJB4W20	Inn Ctn:24 outer CN 240
	25mm	QEJB4W25	Inn Ctn:20 outer CN 200
 <p>U WAY JUNCTION BOX</p>	20mm	QEJBUW20	Inn Ctn:33 outer CN 330
	25mm	QEJBUW25	Inn Ctn:30 outer CN 300
 <p>Y WAY JUNCTION BOX</p>	20mm	QEJBYW20	Inn Ctn:33 outer CN 330
	25mm	QEJBYW25	Inn Ctn:25 outer CN 250
 <p>H WAY JUNCTION BOX</p>	20mm	QEJBHW20	Inn Ctn:33 outer CN 330
	25mm	QEJBHW25	Inn Ctn:25 outer CN 250
 <p>LOOP IN BOX (BACK ENTRY)</p>	20mm	QELB20	Inn Ctn:40 outer CN 400
	25mm	QELB25	Inn Ctn:25 outer CN 250

QADDCO ELECTRIC FITTINGS

BS 4607

Picture	AVAILABLE SIZE	ITEM CODE	STANDARD PACK
 <p>PVC CIRCULAR LID (85mm)</p>	65mm	QERLD65	Inn. Ctn:100 outer CN 2100
	85mm	QERLD85	Inn. Ctn:100 outer CN 2100
 <p>COUPLER HEAVY GAUGE</p>	20mm	QEC20	Inn. Ctn:100 outer CN 2100
	25mm	QEC25	Inn. Ctn:100 outer CN 1050
	32mm	QEC35	Inn. Ctn:75 outer CN 750
	38mm	QEC38	Inn. Ctn:40 outer CN 400
	50mm	QEC50	Inn. Ctn:20 outer CN 200
 <p>FEMALE THREAD ADAPTOR</p>	20mm	QEFTA20	Inn. Ctn:100 outer CN 2100
	25mm	QEFTA25	Inn. Ctn:100 outer CN 1050
	32mm	QEFTA32	Inn. Ctn:100 outer CN 1000
	38mm	QEFTA38	Inn. Ctn:60 outer CN 600
	50mm	QEFTA50	Inn. Ctn:30 outer CN 2100
 <p>SPACER BAR SADDLES</p>	20mm	QESC20	Inn. Ctn:100 outer CN 2100
	25mm	QESC25	Inn. Ctn:100 outer CN 1575
	32mm	QESC32	Inn. Ctn:75 outer CN 1050
	38mm	QESC38	Inn. Ctn:50 outer CN 1000
	50mm	QESC50	Inn. Ctn:25 outer CN 525
 <p>3X3 & 6x3 SURFACE MOUNTING BOX</p>	87X87mm	QESQB6*3PE	Inn. Ctn:24outer CN 240
	87X147mm	QESQB87PE	Inn. Ctn:14 outer CN 140
 <p>3X3 & 6x3 SURFACE MOUNTING BOX LID</p>	85X85mm	QESQLD6*3	Inn. Ctn:100outer CN 2100
	87X146mm	QESQLD87	Inn. Ctn:100 outer CN 1000

Quality :

Qaddco electrical conduits and accessories are tested in our laboratories to Highest quality standards 9001:2015 certified :



BUREAU VERITAS
Certification

Qatar Plastic Additives & Industrial Group (QADDCO)
Head Office: Gate 150, Street 48, Industrial Area,
P. O. Box: 40290, Doha

STATE OF QATAR

Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 9001:2015
Scope of certification

PRODUCTION, SUPPLY AND TRADING OF PLASTIC ADDITIVES, MASTER BATCHES & PREBLEND. PRODUCTION AND SUPPLY OF PLASTIC PIPES & FITTINGS. TRADING OF PLASTIC PIPE FITTINGS AND RELATED ACCESSORIES. PRODUCTION AND SUPPLY OF SOFT & RIGID PVC COMPOUND.

Original cycle start date: **11th January 2016**

Expiry date of previous cycle: **N/A**

Certification audit date: **25th October 2015**

Certification cycle start date: **11th January 2016**

Subject to the continued satisfactory operation of the organisation's Management System, this certificate expires on: **10th January 2019**

Certificate No. IND 16.6030/U/Q Version 2, Revision date: 15th February 2018


VISHAL BHAT - Certification Manager

Certification body address: **Bureau Veritas Certification Holding SAS – UK Branch, 5th Floor, 66 Prescott Street, London E1 8HG, United Kingdom**
Local office: **G1-G3, Ground Floor, KG Building (Bldg. No. 194, Street No. 230), C Ring Road, Opposite Gulf Times, P. O. Box: 22157 (Doha) Qatar**



UKAS
MANAGEMENT
SYSTEMS

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Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organisation.
To check this certificate validity please call: **+974 40329729**



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Qaddco PVC conduits

Qaddco

PVC conduits

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