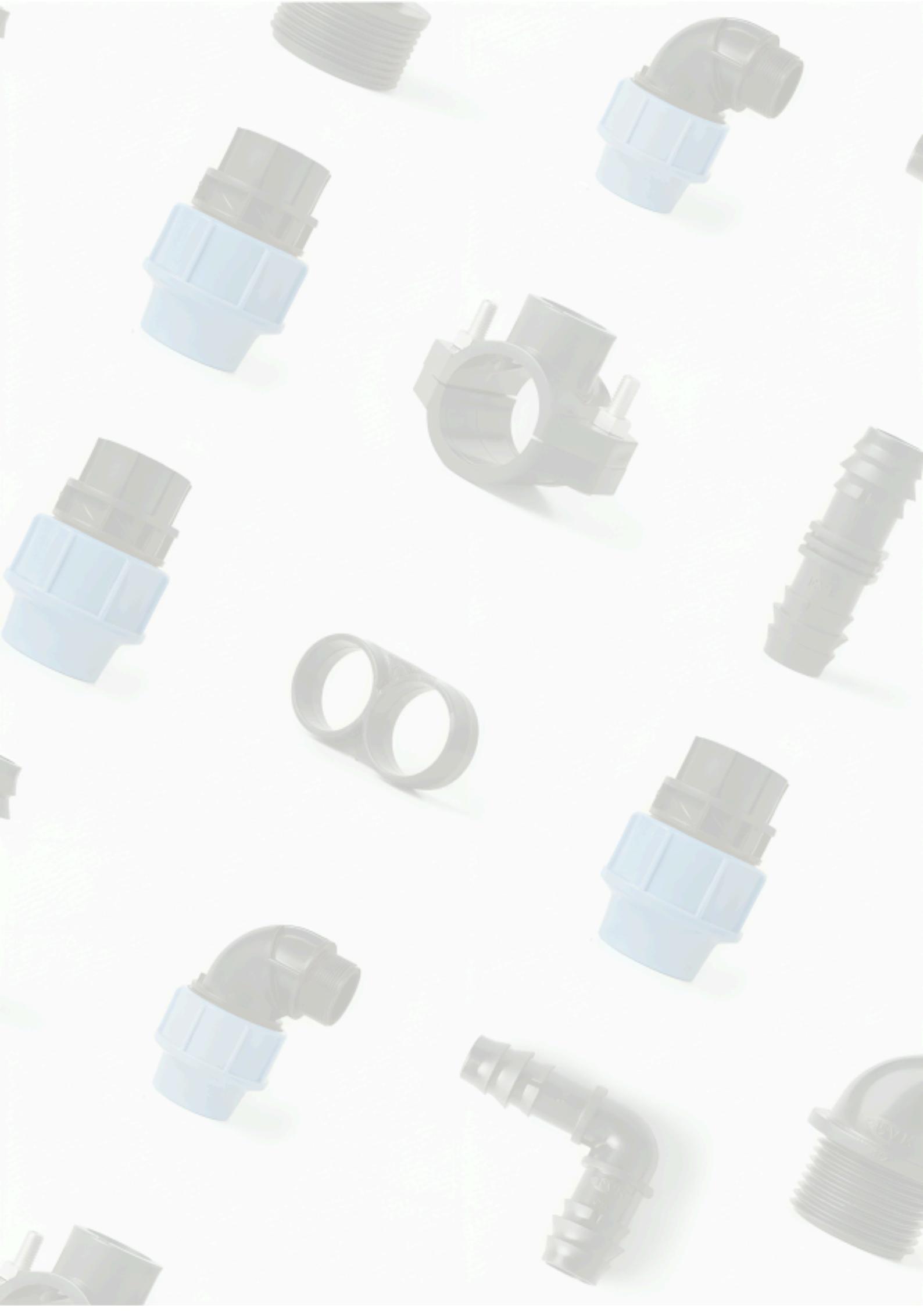


Ayadi EVK | Innovation Solution for Safe drinking Water



# About us:

## OUR COMPANY

**AYADI EVK** is saudi-based company founded 1998 by experienced engineer Mr. Fawzy Eltaweel who has more than 30 years of expertise in the plastic manufacturing industry and water systems for irrigation and drinking.

AYADI Specialized in manufacturing of pipe fittings for water, irrigation and fire fighting. Pride on providing high-quality systems that are mechanically strong, tolerant to high water pressure and temperature, and easy to install.

All products are manufactured according to international standards making them one of the most reliable options in the market.

AYADI Providing high-quality products and service to our customers, while also prioritizing sustainability and innovation. We believe that by focusing on our core values, we can not meet the needs of our clients, but also contribute needs of our clients, but also contribute to the development of the industries we serve.





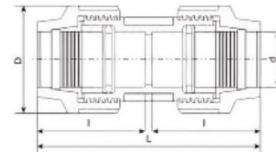
### POLYPRPLENE P.P. COATED STEEL FLANGE

This flange is made of iron and then covered with polypropylene that can withstand a pressure of 16 bars. It is used to connect HDPE pipes and is characterized by being rust-proof, which extends its lifespan on site. It can be used buried or exposed on the ground surface.

| <b>cking Ring PN16, with steel for stub and pp-steel</b> |           |           |          |          |          |          |          | H: Thickness of steel flange |           |          |  |
|--|-----------|-----------|----------|----------|----------|----------|----------|------------------------------|-----------|----------|--|
|  |           |           |          |          |          |          |          | H1: Thickness of pp one side |           |          |  |
| <b>code</b>  | <b>DN</b> | <b>dn</b> | <b>D</b> | <b>K</b> | <b>B</b> | <b>n</b> | <b>d</b> | <b>h</b>                     | <b>h1</b> | <b>H</b> |  |
| sp63   | 50        | 63        | 165      | 125      | 78       | 4        | 18       | 20                           | 5         | 10       |  |
| sp75   | 65        | 75        | 185      | 145      | 92       | 4        | 18       | 20                           | 5         | 10       |  |
| sp90   | 80        | 90        | 200      | 160      | 108      | 8        | 18       | 20                           | 5         | 10       |  |
| sp110  | 100       | 110       | 220      | 180      | 128      | 8        | 18       | 20                           | 5         | 10       |  |
| sp125  | 125       | 125       | 250      | 210      | 135      | 8        | 18       | 22                           | 5         | 12       |  |
| sp140  | 125       | 140       | 250      | 210      | 158      | 8        | 18       | 22                           | 5         | 12       |  |
| sp160  | 150       | 160       | 285      | 240      | 178      | 8        | 22       | 24                           | 5         | 14       |  |
| sp180  | 150       | 180       | 285      | 240      | 188      | 8        | 22       | 24                           | 5         | 14       |  |
| sp200  | 200       | 200       | 340      | 295      | 235      | 12       | 22       | 26                           | 5         | 16       |  |
| sp225  | 200       | 225       | 340      | 295      | 238      | 12       | 22       | 26                           | 5         | 16       |  |
| sp250  | 250       | 250       | 405      | 355      | 288      | 12       | 26       | 28                           | 5         | 18       |  |
| sp280  | 250       | 280       | 405      | 355      | 294      | 12       | 26       | 28                           | 5         | 18       |  |
| sp315  | 300       | 315       | 460      | 410      | 338      | 12       | 26       | 32                           | 5         | 22       |  |
| sp355  | 350       | 355       | 520      | 470      | 378      | 16       | 26       | 35                           | 5         | 25       |  |
| sp400  | 400       | 400       | 580      | 525      | 430      | 16       | 30       | 38                           | 6.5       | 25       |  |
| sp450  | 450       | 450       | 640      | 585      | 472      | 20       | 30       | 42                           | 6.5       | 29       |  |



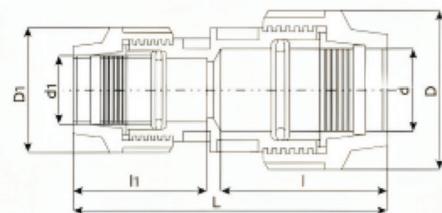
| Part                | Material  | Colour       |
|---------------------|---|--------------|
| Nut Scrw (A)        | It is made of polypropylene and wetighten the connection on the pipe .  | BLUE         |
| Clanshing Ringe (B) | It is made of polypropylene acetal and is non shrinkable, so it is considered the most important part of the piece because it seal the rubber on leakag.  | white        |
| Blocking bush (C)   | It is mode of polypropylene and seals the rubber inside the piece and is black in color.  | BLACK        |
| Rubber (D)          | It is made of DEMP, this material is characterized by its strength and resistance to cutting when exposed to tensile stresses resulting from water pressure.                                      | BLACK        |
| Body (E)            | It is made of polypropylene which is rust-resistant and can withstand high pressures of up to 16 bar as operating pressure , and can also withstand tensile forces resulting from water pressure. | blue / black |



#### Polyprpylene Compression Coupling.

Polyprpylene Compression Coupling are made from the raw material and are available in size from 20mm o.d. to 110mm o.d. this fittings is designed to connect two lengths of Polyprpylene (PE) pipe of the same diameter together, which can be done assembly and installation take place without need of any adhesives or welding material.

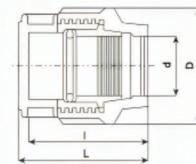
| CODE NO | SIZE      | PCS\ CTN | PCS WIGHT-KGM | Carton Size |
|---------|-----------|----------|---------------|-------------|
| 5001020 | 20 x 20   | 240      | 0.071         | 50x34x28    |
| 5001025 | 25 x 25   | 140      | 0.114         | 50x34x28    |
| 5001032 | 32 x 32   | 100      | 0.161         | 50x34x28    |
| 5001040 | 40 x 40   | 80       | 0.202         | 50x34x28    |
| 5001050 | 50 x 50   | 33       | 0.476         | 50x34x28    |
| 5001063 | 63 x 63   | 18       | 0.797         | 50x34x28    |
| 5001075 | 75 x 75   | 17       | 1.140         | 50x34x28    |
| 5001090 | 90 x 90   | 7        | 1.685         | 50x34x28    |
| 5001110 | 110 x 110 | 5        | 2.302         | 50x34x28    |



### Polyprpylene Compression Reducing Coupling.

Polyprpylene Compression Reducing Coupling are made from the raw material and are available in size from 25mm o.d. x 20mm o.d. x90mm o.d. this fittings is designed to connect two lengths of Polyprpylene (PE) pipe together. with one diameter smaller then the other, which can be done assembly and installation take place without need of any adhesives or welding material.

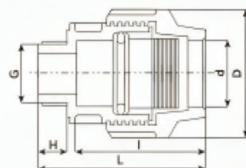
| CODE NO   | SIZE     | PCS\ CTN | PCS WIGHT-KGM | Carton Size |
|-----------|----------|----------|---------------|-------------|
| 50023225  | 32 x 25  | 120      | 0.135         | 50x34x28    |
| 50024025  | 40 x 25  | 85       | 0.162         | 50x34x28    |
| 50024032  | 40 x 32  | 85       | 0.213         | 50x34x28    |
| 50025025  | 50 x 25  | 55       | 0.295         | 50x34x28    |
| 50025032  | 50 x 32  | 56       | 0.311         | 50x34x28    |
| 50025040  | 50 x 40  | 48       | 0.370         | 50x34x28    |
| 50026332  | 63 x 32  | 30       | 0.482         | 50x34x28    |
| 50026350  | 63 x 50  | 22       | 0.632         | 50x34x28    |
| 50027525  | 75 x 25  | 30       | 0.785         | 50x34x28    |
| 50027532  | 75 x 32  | 30       | 0.796         | 50x34x28    |
| 50027550  | 75 x 50  | 22       | 0.878         | 50x34x28    |
| 50027563  | 75 x 63  | 18       | 0.960         | 50x34x28    |
| 50029025  | 90 x 25  | 15       | 1.100         | 50x34x28    |
| 50029032  | 90 x 32  | 15       | 1.170         | 50x34x28    |
| 50029050  | 90 x 50  | 10       | 1.250         | 50x34x28    |
| 50029063  | 90 x 63  | 10       | 1.292         | 50x34x28    |
| 50029075  | 90 x 75  | 10       | 1.740         | 50x34x28    |
| 500211050 | 110 x 50 | 6        | 1.800         | 50x34x28    |
| 500211063 | 110 x 63 | 6        | 1.877         | 50x34x28    |
| 500211075 | 110 x 75 | 6        | 1.977         | 50x34x28    |
| 500211090 | 110 x 90 | 6        | 2.077         | 50x34x28    |



#### Polyprpylene Compression CAP.

Polyprpylene Compression Cap are made from the raw material and are available in size from 20mm o.d. to 110mm o.d. this fittings is designed to seal a lengths of Polyprpylene (PE) pipe of the same diameter together, which can be done assembly and installation take place without need of any adhesives or welding material.

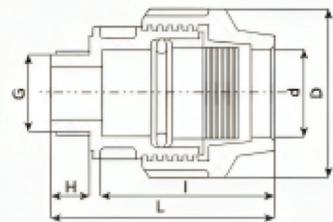
| CODE NO | SIZE   | PCS\ CTN | PCS WIGHT-KGM | Carton Size |
|---------|--------|----------|---------------|-------------|
| 5003020 | 20 mm  | 360      | 0.051         | 50x34x28    |
| 5003025 | 25 mm  | 240      | 0.077         | 50x34x28    |
| 5003032 | 32 mm  | 160      | 0.105         | 50x34x28    |
| 5003040 | 40 mm  | 140      | 0.101         | 50x34x28    |
| 5003050 | 50 mm  | 66       | 0.267         | 50x34x28    |
| 5003063 | 63 mm  | 39       | 0.475         | 50x34x28    |
| 5003075 | 75 mm  | 32       | 0.510         | 50x34x28    |
| 5003090 | 90 mm  | 14       | 0.960         | 50x34x28    |
| 5003110 | 110 mm | 10       | 2.378         | 50x34x28    |



#### Polyprpylene Compression Male Threaded Adaptor.

Polyprpylene Compression Male Threaded Adaptor are made from the raw material and are available in size from 20mm o.d. x 1 $\frac{1}{2}$  n.b. to 110mm o.d. x 4 n.b. Male Threaded. this fittings is designed to connect a lengths of Polyprpylene (PE) pipe to a BSP famale Threaded which can be done assembly and installation take place without need of any adhesives or welding material.

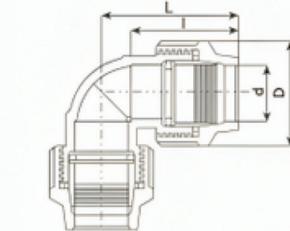
| CODE NO | SIZE                   | PCS\ CTN | PCS WIGHT-KGM | Carton Size |
|---------|------------------------|----------|---------------|-------------|
| 5004020 | 20 x 1 $\frac{1}{2}$   | 360      | 0.051         | 50x34x28    |
| 5004024 | 25 x 1 $\frac{1}{2}$   | 220      | 0.610         | 50x34x28    |
| 5004025 | 25 x 3 $\frac{1}{4}$   | 220      | 0.069         | 50x34x28    |
| 5004031 | 32 x 3 $\frac{1}{4}$   | 160      | 0.094         | 50x34x28    |
| 5004032 | 32 x 1                 | 160      | 0.100         | 50x34x28    |
| 5004040 | 40 x 1-1 $\frac{1}{4}$ | 160      | 0.097         | 50x34x28    |
| 5004050 | 50 x 1-1 $\frac{1}{2}$ | 60       | 0.271         | 50x34x28    |
| 5004063 | 63 x 2                 | 36       | 0.473         | 50x34x28    |
| 5004074 | 75 x 2                 | 30       | 0.510         | 50x34x28    |
| 5004075 | 75 x 2-1 $\frac{1}{2}$ | 30       | 0.535         | 50x34x28    |
| 5004089 | 90 x 2                 | 13       | 0.018         | 50x34x28    |
| 5004090 | 90 x 3                 | 13       | 1.023         | 50x34x28    |
| 5004109 | 110 x 3                | 8        | 2.350         | 50x34x28    |
| 5004110 | 110 x 4                | 8        | 2.378         | 50x34x28    |



#### Polyprylene Compression Female Threaded Adaptor.

Polyprylene Compression Female Threaded Adaptor are made from the raw material and are available in size from 20mm o.d. x 1\2 n.b. to 110mm o.d. x 4 n.b. Female Threaded. this fittings is designed to connect a lengths of Polyprylene (PE) pipe to a BSP male Threaded which can be done assembly and installation take place without need of any adhesives or welding material.

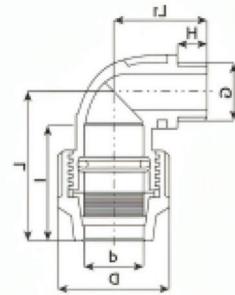
| CODE NO | SIZE       | PCS\ CTN | PCS WIGHT-KGM | Carton Size |
|---------|------------|----------|---------------|-------------|
| 5005025 | 20 x 1\2   | 360      | 0.051         | 50x34x28    |
| 5005026 | 25 x 1\2   | 220      | 0.610         | 50x34x28    |
| 5005032 | 25 x 3\4   | 220      | 0.069         | 50x34x28    |
| 5005039 | 32 x 3\4   | 160      | 0.094         | 50x34x28    |
| 5005040 | 32 x 1     | 160      | 0.100         | 50x34x28    |
| 5005050 | 40x1-1\4   | 100      | 0.097         | 50x34x28    |
| 5005063 | 50x1-1\2   | 60       | 0.271         | 50x34x28    |
| 5005075 | 63 x 2     | 36       | 0.473         | 50x34x28    |
| 5005090 | 75 x 2     | 30       | 0.510         | 50x34x28    |
| 5005110 | 75 x 2-1\2 | 30       | 0.535         | 50x34x28    |



### Polyprpylene Compression 90 Degree ELBOW

Polyprpylene Compression 90 Degree ELBOW are made from the raw material and are available in size from 20mm o.d. to 110mm o.d. this Elbow is designed to used connect one lengths of Polyprpylene (PP) pipe another at an angle of 90 degree . which can be done assembly and installation take place without need of any adhesives or welding material.

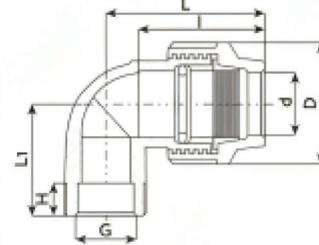
| CODE NO | SIZE   | PCS\ CTN | PCS WIGHT-KGM | Carton Size |
|---------|--------|----------|---------------|-------------|
| 5006020 | 20 mm  | 220      | 0.067         | 50x34x28    |
| 5006025 | 25 mm  | 130      | 0.120         | 50x34x28    |
| 5006032 | 32 mm  | 85       | 0.175         | 50x34x28    |
| 5006040 | 40 mm  | 60       | 0.222         | 50x34x28    |
| 5006050 | 50 mm  | 27       | 0.544         | 50x34x28    |
| 5006063 | 63 mm  | 15       | 0.965         | 50x34x28    |
| 5006075 | 75 mm  | 13       | 1.380         | 50x34x28    |
| 5006090 | 90 mm  | 6        | 1.854         | 50x34x28    |
| 5006110 | 110 mm | 4        | 2.700         | 50x34x28    |



### Polyprpylene Compression Male Thread ELBOW

Polyprpylene Compression Male Thread ELBOW are made from the raw material and are available in size from 20mm o.d. x 1\2 n.b. to110mm o.d. x 4 n.b. this fittings is designed to connect a lengths of Polyprpylene (PE) pipe to a BSP female thread . which can be done assembly and installation take place without need of any adhesives or welding material.

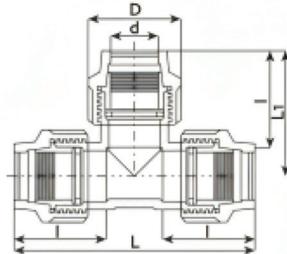
| CODE NO | SIZE     | PCS\ CTN | PCS WIGHT-KGM | Carton Size |
|---------|----------|----------|---------------|-------------|
| 5007025 | 25x3\4   | 240      | 0.067         | 50x34x28    |
| 5007026 | 25x1     | 240      | 0.070         | 50x34x28    |
| 5007032 | 32x1     | 130      | 0.116         | 50x34x28    |
| 5007040 | 40x1-1\4 | 90       | 0.093         | 50x34x28    |
| 5007050 | 50x1-1\2 | 48       | 0.315         | 50x34x28    |
| 5007063 | 63x2     | 20       | 0.626         | 50x34x28    |
| 5007075 | 75x2-1\2 | 21       | 0.572         | 50x34x28    |
| 5007090 | 90x3     | 8        | 1.124         | 50x34x28    |
| 5007110 | 110x4    | 6        | 1.628         | 50x34x28    |



#### Polyprylyene Compression Female Threaded Elbow.

Polyprylyene Compression Female Threaded Elbow are made from the raw material and are available in size from 20mm o.d. x 1 $\frac{1}{2}$  n.b. to 110mm o.d. x 4 n.b. this fittings is designed to connect a lengths of Polyprylyene (PE) pipe to a BSP male Threaded fittings which can be done assembly and installation take place without need of any adhesives or welding material.

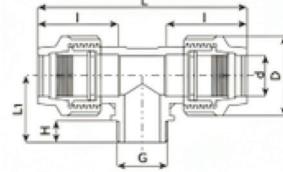
| CODE NO | SIZE     | PCS\ CTN | PCS WIGHT-KGM | Carton Size |
|---------|----------|----------|---------------|-------------|
| 5008025 | 25x3\4   | 240      | 0.070         | 50x34x28    |
| 5008026 | 25x1     | 240      | 0.078         | 50x34x28    |
| 5008032 | 32x1     | 130      | 0.124         | 50x34x28    |
| 5008040 | 40x1-1\4 | 90       | 0.110         | 50x34x28    |
| 5008050 | 50x1-1\2 | 48       | 0.307         | 50x34x28    |
| 5008063 | 63x2     | 20       | 0.776         | 50x34x28    |
| 5008075 | 75x2-1\2 | 21       | 0.700         | 50x34x28    |
| 5008090 | 90x3     | 8        | 1.285         | 50x34x28    |
| 5008110 | 110x4    | 6        | 1.860         | 50x34x28    |



### Polyprylene Compression 90 Degree Equal Tee

Polyprylene Compression 90 Degree Equal Tee are made from the raw material and are available in size from 20mm o.d. to 110mm o.d. this fittings is designed to connect a lengths of Polyprylene (PE) pipe of the same diameter to from an angle of 90 be degrees which can be done assembly and installation take place without need of any adhesives or welding material.

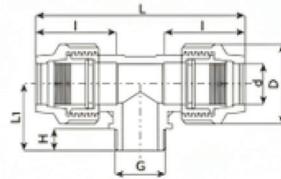
| CODE NO | SIZE  | PCS\ CTN | PCS WIGHT-KGM | Carton Size |
|---------|-------|----------|---------------|-------------|
| 5009020 | 20mm  | 130      | 0.160         | 50x34x28    |
| 5009025 | 25mm  | 75       | 0.184         | 50x34x28    |
| 5009032 | 32mm  | 50       | 0.253         | 50x34x28    |
| 5009040 | 40mm  | 41       | 0.328         | 50x34x28    |
| 5009050 | 50mm  | 18       | 0.841         | 50x34x28    |
| 5000063 | 63mm  | 11       | 1.290         | 50x34x28    |
| 5009075 | 75mm  | 8        | 1.210         | 50x34x28    |
| 5009090 | 90mm  | 4        | 2.950         | 50x34x28    |
| 5009110 | 110mm | 2        | 3.675         | 50x34x28    |



#### Polyprpylene Compression 90 Degree Male Threaded Tee

Polyprpylene Compression 90 Degree Male Threaded Tee are made from the raw material and are available in size from 20mm o.d x 1\2 n.b. x20mm o.d. to 110mm o.d. this fittings is designed to connect a lengths of Polyprpylene (PE) pipe of the same diameter to from an angle of 90 be degrees which can be done assembly and installation take place without need of any adhesives or welding material.

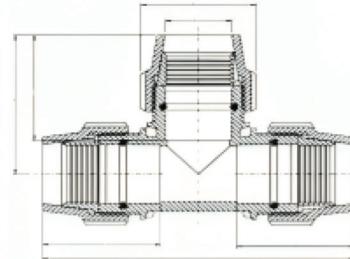
| CODE NO  | SIZE     | PCS\ CTN | PCS WIGHT-KGM | Carton Size |
|----------|----------|----------|---------------|-------------|
| 5010024  | 25x1\2   | 120      | 0.160         | 50x34x28    |
| 5010025  | 25x3\4   | 120      | 0.184         | 50x34x28    |
| 5010031  | 32x3\4   | 75       | 0.253         | 50x34x28    |
| 5010032  | 32x1     | 75       | 0.328         | 50x34x28    |
| 5010040  | 40x1-1\4 | 45       | 0.841         | 50x34x28    |
| 5010050  | 50x1-1\2 | 30       | 1.290         | 50x34x28    |
| 50010063 | 63x2     | 15       | 1.210         | 50x34x28    |
| 50010074 | 75 x 2   | 11       | 2.950         | 50x34x28    |
| 5010075  | 75x2-1\2 | 10       | 3.675         | 50x34x28    |
| 5010090  | 90x3     | 5        | 1.800         | 50x34x28    |
| 5010110  | 110x4    | 3        | 3.003         | 50x34x28    |



#### Polyprpylene Compression 90 Degree Female Threaded Tee

Polyprpylene Compression 90 Degree Female Threaded Tee are made from the raw material and are available in size from 20mm o.d x 1\2 n.b. x20mm o.d. to 110mm o.d. this fittings is designed to connect two lengths of Polyprpylene (PE) pipe of the same diameter to from an angle of 90 be degrees which can be done assembly and installation take place without need of any adhesives or welding material.

| CODE NO  | SIZE     | PCS\ CTN | PCS WIGHT-KGM | Carton Size |
|----------|----------|----------|---------------|-------------|
| 5011024  | 25x1\2   | 120      | 0.119         | 50x34x28    |
| 5011025  | 25x3\4   | 120      | 0.122         | 50x34x28    |
| 5011031  | 32x3\4   | 75       | 0.173         | 50x34x28    |
| 5011032  | 32x1     | 75       | 0.202         | 50x34x28    |
| 5011040  | 40x1-1\4 | 45       | 0.220         | 50x34x28    |
| 5011050  | 50x1-1\2 | 30       | 0.541         | 50x34x28    |
| 50011063 | 63x2     | 15       | 1.067         | 50x34x28    |
| 50011074 | 75 x 2   | 11       | 1.020         | 50x34x28    |
| 5011090  | 75x2-1\2 | 10       | 1.800         | 50x34x28    |
| 5011110  | 90x3     | 5        | 3.270         | 50x34x28    |



#### Polyprpylene Compression 90 Degree Reducer Threaded Tee

Polyprpylene Compression 90 Degree Reducer Threaded Tee are made from the raw material and are available in size from 20mm o.d to 110mm o.d. this fittings is designed to connect three lengths of Polyprpylene (PE) pipe of the same diameter to from an angle of 90 degrees which can be done assembly and installation take place without need of any adhesives or welding material.

| CODE NO   | SIZE    | PCS\ CTN | PCS WIGHT-KGM | Carton Size |
|-----------|---------|----------|---------------|-------------|
| 50123220  | 32 x 20 | 50       | 0.190         | 50x34x28    |
| 50123225  | 32 x 25 | 50       | 0.227         | 50x34x28    |
| 50125025  | 50 x 32 | 25       | 0.565         | 50x34x28    |
| 50126325  | 63 x 25 | 22       | 0.595         | 50x34x28    |
| 50126332  | 63 x 32 | 14       | 0.874         | 50x34x28    |
| 50126350  | 63x50   | 14       | 0.888         | 50x34x28    |
| 50127532  | 75 x 32 | 11       | 1.990         | 50x34x28    |
| 50127550  | 75 x 50 | 8        | 1.075         | 50x34x28    |
| 50127563  | 75x63   | 6        | 1.210         | 50x34x28    |
| 501299050 | 90x50   | 5        | 1.620         | 50x34x28    |
| 50129063  | 90 x 63 | 4        | 2.163         | 50x34x28    |
| 50129075  | 90 x 75 | 4        | 2.430         | 50x34x28    |



### Polypropylene Clamp Saddle One Hole

Polypropylene Clamp Saddles are made from the raw material and are available in sizes from 20mm o.d. x 1/2mm o.d. to 125mm o.d x 3mm o.d. This fitting is designed for used to create quick single or double outlets with a nominal pressure of 16 bars, , which can be done assembly and installation take place without need of any adhesives or welding material.

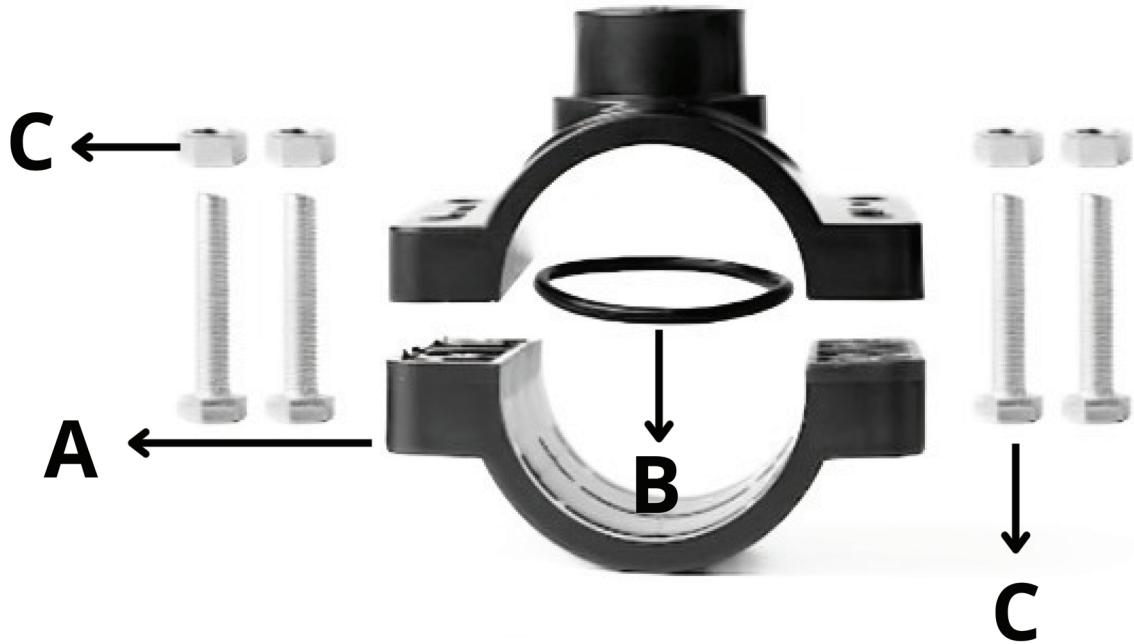
| dxG        | L  | H  | E   | F   | PN | Number of Bolts | Weight/Pc (gm) | Code      | Qty/Ctn | Carton Size |
|------------|----|----|-----|-----|----|-----------------|----------------|-----------|---------|-------------|
| 25x1\2"    | 35 | 17 | 75  | 52  | 10 | 2               | 60             | 53182520  | 250     | 500x340x280 |
| 25x3\4"    | 36 | 18 | 75  | 52  | 10 | 2               | 60             | 53182520  | 250     | 500x340x280 |
| 32x1\2"    | 41 | 17 | 82  | 55  | 10 | 2               | 110            | 53183220  | 160     | 500x340x280 |
| 32x3\4"    | 41 | 18 | 82  | 55  | 10 | 2               | 110            | 53183225  | 160     | 500x340x280 |
| 32x1"      | 44 | 20 | 82  | 55  | 10 | 2               | 110            | 53183232  | 140     | 500x340x280 |
| 40x1\2"    | 43 | 17 | 82  | 59  | 10 | 2               | 110            | 53184020  | 150     | 500x340x280 |
| 40x3\4"    | 45 | 18 | 82  | 59  | 10 | 2               | 120            | 53184025  | 150     | 500x340x280 |
| 40x1"      | 46 | 20 | 82  | 59  | 10 | 2               | 120            | 53184032  | 140     | 500x340x280 |
| 50x1\2"    | 49 | 17 | 94  | 68  | 10 | 2               | 110            | 53185020  | 140     | 500x340x280 |
| 50x3\4"    | 49 | 18 | 94  | 68  | 10 | 2               | 120            | 53185025  | 130     | 500x340x280 |
| 50x1"      | 51 | 20 | 94  | 68  | 10 | 2               | 130            | 53185032  | 130     | 500x340x280 |
| 63x1\2"    | 56 | 17 | 104 | 79  | 10 | 4               | 230            | 53186320  | 80      | 500x340x280 |
| 63x3\4"    | 57 | 18 | 104 | 79  | 10 | 4               | 230            | 53186325  | 80      | 500x340x280 |
| 63x1"      | 59 | 20 | 104 | 79  | 10 | 4               | 230            | 53186332  | 72      | 500x340x280 |
| 63x1-1\2"  | 65 | 24 | 104 | 79  | 10 | 4               | 270            | 53186350  | 55      | 500x340x280 |
| 75x1\2"    | 62 | 17 | 121 | 86  | 10 | 4               | 235            | 53187520  | 60      | 500x340x280 |
| 75x3\4"    | 63 | 18 | 121 | 86  | 10 | 4               | 240            | 53187525  | 60      | 500x340x280 |
| 75x1"      | 65 | 20 | 121 | 86  | 10 | 4               | 270            | 53187532  | 60      | 500x340x280 |
| 75x1-1\4"  | 68 | 23 | 135 | 86  | 10 | 4               | 290            | 53187540  | 42      | 500x340x280 |
| 75x1-1\2"  | 70 | 24 | 135 | 86  | 10 | 4               | 310            | 53187550  | 42      | 500x340x280 |
| 75x2"      | 72 | 26 | 135 | 86  | 10 | 4               | 330            | 53187563  | 42      | 500x340x280 |
| 90x1\2"    | 69 | 17 | 135 | 86  | 10 | 4               | 350            | 53189020  | 48      | 500x340x280 |
| 90x3\4"    | 70 | 18 | 135 | 86  | 10 | 4               | 350            | 53189025  | 48      | 500x340x280 |
| 90x1"      | 72 | 20 | 135 | 86  | 10 | 4               | 350            | 53189032  | 42      | 500x340x280 |
| 90x1-1\4"  | 75 | 23 | 145 | 90  | 10 | 4               | 370            | 53189040  | 36      | 500x340x280 |
| 90x1-1\2"  | 77 | 24 | 145 | 90  | 10 | 4               | 370            | 53189050  | 36      | 500x340x280 |
| 90x2"      | 79 | 26 | 145 | 90  | 10 | 4               | 370            | 53189063  | 36      | 500x340x280 |
| 110x3\4"   | 81 | 18 | 167 | 95  | 10 | 4               | 490            | 531811025 | 42      | 500x340x330 |
| 110x1"     | 83 | 20 | 167 | 95  | 10 | 4               | 470            | 531811032 | 42      | 500x340x330 |
| 110x1-1\4" | 86 | 23 | 167 | 95  | 10 | 4               | 460            | 531811040 | 36      | 500x340x330 |
| 110x1-1\2" | 87 | 24 | 167 | 95  | 10 | 4               | 510            | 531811050 | 36      | 500x340x330 |
| 110x2"     | 89 | 26 | 167 | 95  | 10 | 4               | 500            | 531811063 | 36      | 500x340x330 |
| 110x3"     | 92 | 32 | 190 | 107 | 10 | 4               | 550            | 531811090 | 24      | 500x340x330 |



### Polypropylene Clamp Saddle Two Holes

Polypropylene Clamp Saddles are made from the raw material and are available in sizes from 20mm o.d. x 1/2mm o.d. to 125mm o.d x 3mm o.d. This fitting is designed for used to create quick single or double outlets with a nominal pressure of 16 bars, , which can be done assembly and installation take place without need of any adhesives or welding material.

| dxG        | L   | H  | E   | F   | PN | Number of Bolts | Weight/Pc (gm) | Code      | Qty/Ctn | Carton Size |
|------------|-----|----|-----|-----|----|-----------------|----------------|-----------|---------|-------------|
| 25x1\2"    | 52  | 17 | 75  | 52  | 10 | 2               | 60             | 53192520  | 125     | 500x340x280 |
| 25x3\4"    | 54  | 18 | 75  | 52  | 10 | 2               | 60             | 53192520  | 125     | 500x340x280 |
| 32x1\2"    | 58  | 17 | 82  | 55  | 10 | 2               | 110            | 53193220  | 80      | 500x340x280 |
| 32x3\4"    | 59  | 18 | 82  | 55  | 10 | 2               | 110            | 53193225  | 80      | 500x340x280 |
| 32x1"      | 64  | 20 | 82  | 55  | 10 | 2               | 110            | 53193232  | 80      | 500x340x280 |
| 40x1\2"    | 60  | 17 | 82  | 59  | 10 | 2               | 120            | 53194020  | 70      | 500x340x280 |
| 40x3\4"    | 63  | 18 | 82  | 59  | 10 | 2               | 120            | 53194025  | 70      | 500x340x280 |
| 40x1"      | 66  | 20 | 82  | 59  | 10 | 2               | 120            | 53194032  | 65      | 500x340x280 |
| 50x1\2"    | 66  | 17 | 94  | 68  | 10 | 2               | 120            | 53195020  | 70      | 500x340x280 |
| 50x3\4"    | 67  | 18 | 94  | 68  | 10 | 2               | 130            | 53195025  | 70      | 500x340x280 |
| 50x1"      | 71  | 20 | 94  | 68  | 10 | 2               | 130            | 53195032  | 65      | 500x340x280 |
| 63x1\2"    | 73  | 17 | 104 | 79  | 10 | 4               | 230            | 53196320  | 36      | 500x340x280 |
| 63x3\4"    | 75  | 18 | 104 | 79  | 10 | 4               | 230            | 53196325  | 36      | 500x340x280 |
| 63x1"      | 79  | 20 | 104 | 79  | 10 | 4               | 230            | 53196332  | 36      | 500x340x280 |
| 63x1-1\2"  | 89  | 24 | 104 | 79  | 10 | 4               | 230            | 53196350  | 28      | 500x340x280 |
| 75x1\2"    | 79  | 17 | 121 | 86  | 10 | 4               | 280            | 53197520  | 30      | 500x340x280 |
| 75x3\4"    | 81  | 18 | 121 | 86  | 10 | 4               | 330            | 53197525  | 30      | 500x340x280 |
| 75x1"      | 85  | 20 | 121 | 86  | 10 | 4               | 330            | 53197532  | 30      | 500x340x280 |
| 75x1-1\4"  | 91  | 23 | 135 | 86  | 10 | 4               | 330            | 53197540  | 24      | 500x340x280 |
| 75x1-1\2"  | 94  | 24 | 135 | 86  | 10 | 4               | 330            | 53197550  | 24      | 500x340x280 |
| 75x2"      | 98  | 26 | 135 | 86  | 10 | 4               | 350            | 53197563  | 24      | 500x340x280 |
| 90x1\2"    | 86  | 17 | 135 | 86  | 10 | 4               | 350            | 53199020  | 24      | 500x340x280 |
| 90x3\4"    | 88  | 18 | 135 | 86  | 10 | 4               | 350            | 53199025  | 24      | 500x340x280 |
| 90x1"      | 92  | 20 | 135 | 86  | 10 | 4               | 350            | 53199032  | 24      | 500x340x280 |
| 90x1-1\4"  | 98  | 23 | 145 | 90  | 10 | 4               | 370            | 53199040  | 18      | 500x340x280 |
| 90x1-1\2"  | 101 | 24 | 145 | 90  | 10 | 4               | 380            | 53199050  | 18      | 500x340x280 |
| 90x2"      | 105 | 26 | 145 | 90  | 10 | 4               | 390            | 53199063  | 18      | 500x340x280 |
| 110x3\4"   | 99  | 18 | 167 | 95  | 10 | 4               | 500            | 531911025 | 18      | 500x340x330 |
| 110x1"     | 103 | 20 | 167 | 95  | 10 | 4               | 500            | 531911032 | 18      | 500x340x330 |
| 110x1-1\4" | 109 | 23 | 167 | 95  | 10 | 4               | 520            | 531911040 | 18      | 500x340x330 |
| 110x1-1\2" | 111 | 24 | 167 | 95  | 10 | 4               | 530            | 531911050 | 18      | 500x340x330 |
| 110x2"     | 115 | 26 | 167 | 95  | 10 | 4               | 550            | 531911063 | 18      | 500x340x330 |
| 110x3"     | 124 | 32 | 190 | 107 | 10 | 4               | 570            | 531911090 | 12      | 500x340x330 |



| Part               | Material  | Colour                |
|--------------------|---|-----------------------|
| Body and cover (A) | Black masterpolypropylene copolymer, with a high level of stabilization to UV   | BLACK                 |
| Gasket (B)         | Acrilonitrile elastomeric Rubber (NBR) 70 Shore A   | BLACK                 |
| Bolts (C)          | Chromium - plated galvanized steel screws and nuts made of chromium- plated galvanized steel Threaded hexagonal - head screws UNI 5739 Nuts compliant with UNI 5588 | zinc chro- mate steel |



### Barbed Starter for tube (Grommet)

| CODE NO | SIZE    | PCS\ CTN | PCS WIGHT-KGM | Carton Size |
|---------|---------|----------|---------------|-------------|
| 6001116 | 16 x 16 | 3000     | 0.004         | 50x34x28    |
| 6001120 | 20 x 20 | 2000     | 0.005         | 50x34x28    |



### Barbed Starter for tube (Grommet)

| CODE NO | SIZE    | PCS\ CTN | PCS WIGHT-KGM | Carton Size |
|---------|---------|----------|---------------|-------------|
| 6001016 | 16 x 16 | 3000     | 0.004         | 50x34x28    |
| 601020  | 20 x 20 | 2000     | 0.005         | 50x34x28    |



### Barbed Equal Tee

| CODE NO | SIZE    | PCS\ CTN | PCS WIGHT-KGM | Carton Size |
|---------|---------|----------|---------------|-------------|
| 6009016 | 16 x 16 | 1400     | 0.005         | 50x34x28    |
| 6009020 | 20 x 20 | 1000     | 0.006         | 50x34x28    |



### Barbed Male Threaded Tee

| CODE NO | SIZE     | PCS\ CTN | PCS WIGHT-KGM | Carton Size |
|---------|----------|----------|---------------|-------------|
| 6010016 | 16 x 16  | 1400     | 0.005         | 50x34x28    |
| 6010017 | 20 x 20  | 1000     | 0.006         | 50x34x28    |
| 6010020 | 20 x 1\2 | 1000     | 0.007         | 50x34x28    |
| 6010021 | 20 x 3\4 | 800      | 0.008         | 50x34x28    |

## Barbed Equal Elbow

| CODE NO | SIZE    | PCS\ CTN | PCS WIGHT-KGM | Carton Size |
|---------|---------|----------|---------------|-------------|
| 6106016 | 16 x 16 | 2000     | 0.004         | 50x34x28    |
| 6106020 | 20 x 20 | 1200     | 0.005         | 50x34x28    |



## Barbed Male Threaded Elbow

| CODE NO | SIZE     | PCS\ CTN | PCS WIGHT-KGM | Carton Size |
|---------|----------|----------|---------------|-------------|
| 6107016 | 16 x 1\2 | 1800     | 0.004         | 50x34x28    |
| 6107017 | 20 x 3\4 | 1500     | 0.005         | 50x34x28    |
| 6107020 | 20 x 1\2 | 1500     | 0.007         | 50x34x28    |
| 6107021 | 20 x 3\4 | 1500     | 0.008         | 50x34x28    |



## END Clamp Ring

| CODE NO | SIZE | PCS\ CTN | PCS WIGHT-KGM | Carton Size |
|---------|------|----------|---------------|-------------|
| 6103016 | 16   | 6000     | 0.002         | 50x34x28    |
| 6103020 | 20   | 2000     | 0.004         | 50x34x28    |



## Barbed Male Threaded straight Adaptor

| CODE NO | SIZE     | PCS\ CTN | PCS WIGHT-KGM | Carton Size |
|---------|----------|----------|---------------|-------------|
| 6104016 | 16 x 1\2 | 2400     | 0.005         | 50x34x28    |
| 6104017 | 16 x 3\4 | 1800     | 0.006         | 50x34x28    |
| 6104020 | 20 x 1\2 | 1800     | 0.006         | 50x34x28    |
| 6104021 | 20 x 3\4 | 1500     | 0.007         | 50x34x28    |





### PP MINI MALE THREAD VALVES

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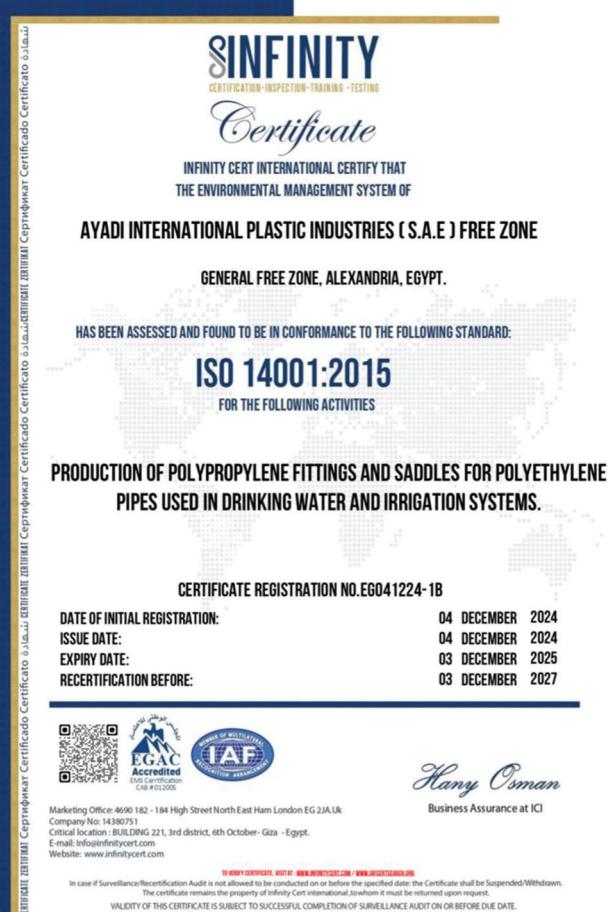
| SIZE     | PCS\ CTN | PCS WIGHT-KGM | Carton Size |
|----------|----------|---------------|-------------|
| 16 X 1\2 | 500      | 8.5           | 50x34x28    |
| 16X3\4   | 500      | 8.5           | 50x34x28    |
| 20X1\2   | 500      | 9             | 50x34x28    |
| 20X3\4   | 500      | 9             | 50x34x28    |
| 25X3\4   | 170      | 11.71         | 50x34x28    |
| 32X1     | 110      | 7.87          | 50x34x28    |



### PP MINI BARBED VALES

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| SIZE    | PCS\ CTN | PCS WIGHT-KGM | Carton Size |
|---------|----------|---------------|-------------|
| 16 X 16 | 500      | 8.5           | 50x34x28    |
| 20X20   | 500      | 9             | 50x34x28    |
| 25X25   | 170      | 11.71         | 50x34x28    |
| 32X32   | 110      | 7.87          | 50x34x28    |





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