

## **Compression Fittings**

Компрессионные фитинги

Les Raccords à compression

Conexões de Compressão

Conexiones de Compresión

وصلات الضغط العالي

1-12

## **PPRC Valves**

Краны из полипропилена

Les Vannes en PPRC

Válvulas de PPRC

Válvulas PPRC

محابس PPRC

17

## **Coupling Ball Valves**

Соединительные клапаны – краны

Les Vannes à Compression

Válvulas de Compressão

Válvulas de Compresión

محابس الضغط

18-20

## **Connecting Ball Valves**

Резьбовые клапаны – краны

Les Vannes de Connexion

Válvulas Roscavéis

Válvulas Roscadas

محابس التوصيل

20-22

## **Clamp Saddles**

Седловые врезки

Les Colliers de Prise en Charge

Colar de Tomada

Collar de Toma

السوائل

25-31

## **Drip Irrigation Fittings**

Ирригационные фитинги

Les Raccords D'irrigation Goutte à Goutte

Acessórios de Gotejamento

Accesorios de Goteo

تركيبات الري بالتنقيط

42-45

# ALL ARANGUL COUPLING PRODUCTS CAN BE USED IN PE AND PPRC PIPES

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
A8001	20 x 1/2"	600	500
A8002	20 x 3/4"	450	360
A8003	25 x 1/2"	300	240
A8004	25 x 3/4"	360	300
A8005	25 x 1"	250	200
A8006	32 x 1/2"	200	160
A8007	32 x 3/4"	200	160
A8008	32 x 1"	240	200
A8009	32 x 1 1/4"	175	140
A8010-1	40 x 3/4"	120	100
A8010	40 x 1"	120	100
A8011	40 x 1 1/4"	140	100
A8012	40 x 1 1/2"	110	90
A8013	50 x 1 1/4"	80	60
A8014	50 x 1 1/2"	80	60
A8015	50 x 2"	70	55
A8016	63 x 1 1/2"	60	40
A8017	63 x 2"	50	40
A8018	63 x 2 1/2"	50	35
A8019	75 x 2"	40	26
A8020	75 x 2 1/2"	35	26
A8021	75 x 3"	30	23
A8022	90 x 2"	24	16
A8023	90 x 2 1/2"	24	16
A8024	90 x 3"	24	16
A8025	90 x 4"	20	15
A8026	110 x 2"	12	8
A8027	110 x 2 1/2"	12	8
A8028	110 x 3"	12	8
A8029	110 x 4"	12	8
<b>A8030</b>	<b>125 x 5"</b>	<b>6</b>	<b>4</b>

NEW PRODUCT PN 10

## Female Adaptor

Муфта с внутренней резьбой

رأس خط سن داخلي

Raccord Femelle

Adaptador con rosca interna

Adaptador com rosca interna

Poluspojke UN

Gjysemlidhese femer

PN 16



CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
A8050	20 x 1/2"	720	540
A8051	20 x 3/4"	450	360
A8052	25 x 1/2"	375	300
A8053	25 x 3/4"	375	300
A8054	25 x 1"	300	240
A8055	32 x 1/2"	250	200
A8056	32 x 3/4"	250	200
A8057	32 x 1"	250	200
A8058	32 x 1 1/4"	200	160
A8059-1	40 x 3/4"	140	100
A8059	40 x 1"	140	100
A8060	40 x 1 1/4"	140	100
A8061	40 x 1 1/2"	130	90
A8062-1	50 x 1"	100	70
A8062	50 x 1 1/4"	100	70
A8063	50 x 1 1/2"	90	70
A8064	50 x 2"	80	65
A8065	63 x 1 1/2"	56	43
A8066	63 x 2"	56	43
A8067	63 x 2 1/2"	50	40
A8068	75 x 2"	38	27
A8069	75 x 2 1/2"	38	27
A8070	75 x 3"	30	25
A8071	90 x 2"	22	16
A8072	90 x 2 1/2"	22	16
A8073	90 x 3"	22	16
A8074	90 x 4"	16	15
A8075	110 x 2"	12	8
A8076	110 x 2 1/2"	12	8
A8077	110 x 3"	12	8
A8078	110 x 4"	12	8
<b>A8079</b>	<b>125 x 5"</b>	<b>6</b>	<b>4</b>

NEW PRODUCT PN 10

## Male Adaptor

Муфта с наружной резьбой

رأس خط سن خارجي

Raccord Mâle

Adaptador con rosca externa

Adaptador com rosca externa

Poluspojke SN

Gjysemlidhese mashkull

PN 16



# ARANGUL

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
A8201	20 x 20	300	250
A8202	25 x 25	200	160
A8203	32 x 32	125	100
A8204	40 x 40	85	65
A8205	50 x 50	50	36
A8206	63 x 63	33	23
A8207	75 x 75	22	16
A8208	90 x 90	12	9
A8209	110 x 110	8	5
<b>A8210</b>	<b>125 x 125</b>	<b>3</b>	<b>3</b>

NEW PRODUCT PN 10

## Intermediate Union (Coupling)

Муфта соединительная

وصلة

Manchon

Conexión De Compresión

Conexão de Compressão

Spojke

Lidhese



PN 16

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
A8150	20 x 20 x 20	175	140
A8151	25 x 25 x 25	100	80
A8152	32 x 32 x 32	60	50
A8153	40 x 40 x 40	40	30
A8154	50 x 50 x 50	25	20
A8155	63 x 63 x 63	18	12
A8156	75 x 75 x 75	10	9
A8157	90 x 90 x 90	5	5
A8158	110 x 110 x 110	3	2
<b>A8159</b>	<b>125 x 125 x 125</b>	<b>2</b>	<b>1</b>

NEW PRODUCT PN 10

## Equal Tee

Тройник соединительный

تي

Te Égal

Tee 90° Compresión

Tè 90° Compressão

te-Spojke

Te-lidhese



PN 16

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
A8250	20 x 20	300	250
A8251	25 x 25	175	140
A8252	32 x 32	120	90
A8253	40 x 40	65	50
A8254	50 x 50	40	30
A8255	63 x 63	25	20
A8256	75 x 75	15	14
A8257	90 x 90	8	8
A8258	110 x 110	5	4
<b>A8259</b>	<b>125 x 125</b>	<b>3</b>	<b>2</b>

NEW PRODUCT PN 10

## Equal Elbow

Отвод соединительный

كوع

Coude Égal

Codo de 90°

Joelho 90°

Koleno spojke

Ktheselidhese



PN 16

**ARANGUL**

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
A8600	20	450	360
A8601	25	300	240
A8602	32	200	160
A8603	40	150	110
A8604	50	90	70
A8605	63	55	45
A8606	75	45	30
A8607	90	24	16
A8608	110	12	10
<b>A8609</b>	<b>125</b>	<b>6</b>	<b>5</b>

NEW PRODUCT PN 10

**End Cap**

Заглушка

سدة

Bouchon

Tampón de Compresión

Tampão de Compressão

Stopna

Mbyllese

PN 16

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
A8300	25 x 20	210	175
A8301	32 x 20	150	120
A8302	32 x 25	150	120
A8303	40 x 20	105	90
A8304	40 x 25	105	80
A8305	40 x 32	105	80
A8306	50 x 25	65	50
A8307	50 x 32	65	50
A8308	50 x 40	65	50
A8309	63 x 25	55	40
A8310	63 x 32	55	40
A8311	63 x 40	40	30
A8312	63 x 50	40	30
A8313	75 x 50	30	20
A8314	75 x 63	23	20
A8315	90 x 63	15	12
A8316	90 x 75	15	12
A8317	110 x 63	8	7
A8318	110 x 75	8	5
A8319	110 x 90	8	5
<b>A8320</b>	<b>125 x 110</b>	<b>2</b>	<b>2</b>

DOUBLE GRIP PN 10

**Reduced Union**

Муфта редуционная

وصلة مسلووية

Manchon Réduit

Unión de Compresión de Reducción

União de Compressão de Redução

Reducir

Redukus lidhese

PN 16

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
A8350	25 x 20 x 25	100	80
A8351	32 x 20 x 32	75	60
A8352	32 x 25 x 32	75	60
A8352-1	40 x 20 x 40	50	35
A8353	40 x 25 x 40	50	35
A8354	40 x 32 x 40	50	35
A8355	50 x 25 x 50	36	25
A8356	50 x 32 x 50	36	25
A8357	50 x 40 x 50	30	22
A8358	63 x 25 x 63	20	13
A8359	63 x 32 x 63	18	13
A8360	63 x 40 x 63	18	13
A8361	63 x 50 x 63	18	13
A8362	75 x 50 x 75	13	9
A8363	75 x 63 x 75	13	9
A8364	90 x 63 x 90	7	5
A8365	90 x 75 x 90	7	5
A8366	110 x 63 x 110	4	3
A8367	110 x 75 x 110	4	3
A8368	110 x 90 x 110	4	3
<b>A8369</b>	<b>125 x 110 x 125</b>	<b>1</b>	<b>1</b>

DOUBLE GRIP PN 10

**Reduced Tee**

Тройник редуционный

تي مسلووية

Te Réduit

Tee Compresión de Reducción

Têe de Compressão de Redução

Reducir-te

Redukus te

PN 16

# ARANGUL

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)	
A8400	20 x 1/2"	500	400	
A8401	20 x 3/4"	500	400	
A8402	25 x 1/2"	300	240	
A8403	25 x 3/4"	300	240	
A8403-1	25 x 1"	250	200	
A8404	32 x 3/4"	175	140	
A8405	32 x 1"	175	140	
A8406	40 x 1"	110	80	
A8407	40 x 1 1/4"	110	80	
A8408	50 x 1 1/4"	75	45	
A8409	50 x 1 1/2"	75	45	
A8410	50 x 2"	70	45	
A8411	63 x 1 1/2"	45	33	
A8412	63 x 2"	40	33	
A8413	75 x 2"	28	20	
A8414	75 x 2 1/2"	28	20	
A8415	90 x 2 1/2"	15	10	
A8416	90 x 3"	15	10	
A8417	110 x 3"	9	7	
A8418	110 x 4"	9	7	
<b>A8419</b>	<b>125 x 5"</b>	<b>3</b>	<b>3</b>	<b>DOUBLE GRIP PN 10</b>

## Female Elbow

Отвод с внутренней резьбой

كوع ضغط سن داخلي

Coûde Femelle

Codo 90° con rosca interna

Joelho 90° com rosca interna

KolenoUN

Kthese femer

PN 16



CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)	
A8450	20 x 1/2"	500	400	
A8451	20 x 3/4"	500	400	
A8452	25 x 1/2"	250	200	
A8453	25 x 3/4"	250	200	
A8454	25 x 1"	250	200	
A8455	32 x 3/4"	175	140	
A8456	32 x 1"	175	140	
A8457	32 x 1 1/4"	150	120	
A8458	40 x 1"	100	70	
A8459	40 x 1 1/4"	100	70	
A8460	40 x 1 1/2"	90	70	
A8461	50 x 1 1/4"	75	50	
A8462	50 x 1 1/2"	75	50	
A8463	50 x 2"	70	45	
A8464	63 x 1 1/2"	45	35	
A8465	63 x 2"	45	35	
A8466	63 x 2 1/2"	40	30	
A8467	75 x 2"	28	22	
A8468	75 x 2 1/2"	28	22	
A8469	75 x 3"	25	20	
A8470	90 x 2 1/2"	15	13	
A8471	90 x 3"	15	13	
A8472	110 x 3"	9	7	
A8473	110 x 4"	9	7	
<b>A8474</b>	<b>125 x 5"</b>	<b>3</b>	<b>3</b>	<b>DOUBLE GRIP PN 10</b>

## Male Elbow

Отвод с наружной резьбой

كوع ضغط سن خارجي

Coûde Mâle

Codo 90° con rosca externa

Joelho 90° com rosca externa

KolenoSN

Kthese mashkull

PN 16





CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
A8500	20 x 1/2" x 20	250	200
A8501	20 x 3/4" x 20	250	200
A8502	25 x 1/2" x 25	150	120
A8503	25 x 3/4" x 25	150	120
A8503-1	25 x 1" x 25	125	100
A8504	32 x 1/2" x 32	100	80
A8505	32 x 3/4" x 32	100	80
A8506	32 x 1" x 32	100	80
A8507	40 x 3/4" x 40	60	40
A8508	40 x 1" x 40	60	40
A8509	40 x 1 1/4" x 40	60	40
A8510	50 x 1" x 50	35	25
A8511	50 x 1 1/4" x 50	35	25
A8512	50 x 1 1/2" x 50	35	25
A8512-1	63 x 1" x 63	24	15
A8513	63 x 1 1/4" x 63	24	15
A8514	63 x 1 1/2" x 63	24	15
A8515	63 x 2" x 63	24	15
A8516	75 x 2" x 75	16	11
A8517	75 x 2 1/2" x 75	16	11
A8518	90 x 2 1/2" x 90	8	6
A8519	90 x 3" x 90	8	6
A8520-1	110 x 2 1/2" x 110	5	3
A8520	110 x 3" x 110	5	3
A8521	110 x 4" x 110	5	3
<b>A8522</b>	<b>125 x 5" x 125</b>	<b>1</b>	<b>1</b>

**DOUBLE GRIP PN 10**

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
A8550	20 x 1/2" x 20	200	160
A8551	20 x 3/4" x 20	200	160
A8552	25 x 1/2" x 25	125	100
A8553	25 x 3/4" x 25	125	100
A8554	25 x 1" x 25	125	100
A8555	25 x 1 1/4" x 25	100	80
A8556	32 x 1/2" x 32	90	75
A8557	32 x 3/4" x 32	90	75
A8558	32 x 1" x 32	90	75
A8559	32 x 1 1/4" x 32	90	60
A8560	40 x 1" x 40	50	35
A8561	40 x 1 1/4" x 40	50	35
A8562	40 x 1 1/2" x 40	45	35
A8563	50 x 1" x 50	40	25
A8564	50 x 1 1/4" x 50	40	25
A8565	50 x 1 1/2" x 50	40	25
A8566	50 x 2" x 50	35	25
A8567	63 x 1 1/4" x 63	23	16
A8568	63 x 1 1/2" x 63	23	16
A8569	63 x 2" x 63	23	16
A8570	63 x 2 1/2" x 63	18	14
A8571	75 x 2" x 75	16	12
A8572	75 x 2 1/2" x 75	16	12
A8573	75 x 3" x 75	16	10
A8574-1	90 x 2" x 90	8	6
A8574	90 x 2 1/2" x 90	8	6
A8575	90 x 3" x 90	8	6
A8576	90 x 4" x 90	8	5
A8577	110 x 3" x 110	5	3
A8578	110 x 4" x 110	5	3
<b>A8579</b>	<b>125 x 5" x 125</b>	<b>1</b>	<b>1</b>

**DOUBLE GRIP PN 10**

## Female Tee

Тройник с внутренней резьбой

تي ضغط سن داخلي

Te Femelle

Tee 90° con rosca interna

Tè 90° con rosca interna

UN Te spojka

Te-femer

**PN 16**


## Male Tee

Тройник с наружной резьбой

تي ضغط سن خارجي

Te Mâle

Tee 90° con rosca esterna

Tè 90° con rosca esterna

SN Te spojka

Te-mashkull

**PN 16**


# ARANGUL

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
A8650	25 x 20	200	120
A8651	32 x 25	120	90
A8652	40 x 32	65	50
A8653	50 x 40	40	30
A8654	63 x 50	28	20
A8655	75 x 63	20	14
A8656	90 x 75	10	8
A8657	110 x 75	5	4
A8658	110 x 90	5	4

## Reduced Elbow

Редукционный отвод

كوع مسلوب

Coude Réduit

Codo 90° Compresión de Reducción

Joelho 90° Compressão de Redução

Reducir koleno

Redukus kthese

PN 16



CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
A8750	32 x 1/2" x 32 x 1/2"	75	60
A8751	32 x 3/4" x 32 x 3/4"	75	60

## Female Cross Tee

Крестовина с внутренней резьбой

تي سن داخلي ثنائي المخرج

Te Femelle Double Sortie

Compresión De Cruz

Compressão De Cruz

Muški ženski Te spojka

Mashkull femer Te lidhese

PN 16



CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
A8755	20 x 1/2"	360	240
A8756	25 x 1/2"	175	140
A8757	25 x 3/4"	175	140

## Wall Plate Elbow for Female Valve and Faucet

Колено настенное с внутренней резьбой

كوع مثبت

Raccord Avec Fixateur

Codo De Aplicación Mural

Codo De Aplicação Mural

Koleno zidna Un

Krhese fermer per muri

PN 16



**ARANGUL**

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
H001	13x1/2" - 15x5/8	1.200	1.000
H002	19x3/4"	600	400

New  
Products

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
H005	19 x 1/2"		200
H006	19 x 3/4"		200
H007	19 x 1"		200

CODE	DIMENSIONS (mm)	BOX UNIT (NB)
G001	20 x 1/2"	400
G002	25 x 3/4"	240
G002-1	25 x 1"	200
G002-2	32 x 3/4"	160
G003	32 x 1"	160
G004	40 x 1 1/4"	100
G005	50 x 1 1/2"	60
G006	63 x 2"	40
G007	75 x 2 1/2"	26
G008	90 x 3"	16
G009	110 x 4"	8

CODE	DIMENSIONS (mm)	BOX UNIT (NB)
G010	20 x 1/2"	360
G011	25 x 3/4"	225
G011-1	25 x 1"	225
G011-2	32 x 3/4"	200
G012	32 x 1"	200
G013	40 x 1 1/4"	100
G014	50 x 1 1/2"	70
G015	63 x 2"	43
G016	75 x 2 1/2"	27
G017	90 x 3"	16
G018	110 x 4"	8

PN 16

**Additional Coupling for Watering Hoses**

Муфта для ирригационных шлангов  
وصلة اضافية لخرطوم الري  
Couplage manchon supplémentaire  
pour tuyaux d'irrigation  
Conexión de Compresión para mangueras de riego  
Conexão de Compressão para mangueiras de irrigação  
Spojka za baštansko crevo  
Lidhese per gypa te bahqes

WE ARE THE ONLY COMPANY THAT PRODUCES THIS  
PRODUCT IN TURKEY**Hose Connector For Garden Faucet**

Соединитель Подсоединения Шланга Для Садового Крана  
موصل خرطوم صنوبر الحديقة  
Raccord De Tuyau De Robinet Jardin  
Conector De Mangueira Para Torneira De Jardim  
Conector De Mangueira Para Grifo De Jardin

**Female Brass Threaded Adaptor**

Муфта с металлической внутренней резьбой  
خط سن داخلي بمعدن أصلي  
Raccord Femelle Avec Métal Original  
Adaptador Hembra Reforzada  
Adaptador Fêmea Reforçada  
Poluspojka zenski sa metalom  
Gjzsemlihdese femer me metal

PN 16

**Male Brass Threaded Adaptor**

Муфта с металлической наружной резьбой  
خط سن خارجي بمعدن اصلي  
Raccord Mâle avec Métal original  
Adaptador Macho Reforzada  
Adaptador Macho Reforçada  
Poluspojke muški sa metalom  
Gjzsemlihdese mashkull me metal

PN 16





# ARANGUL

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
A8800	40 x 1½"	40	24
A8801	50 x 1½"	35	20
A8802	50 x 2"	25	20
A8803	63 x 2"	22	14
A8804	63 x 2½"	22	13
A8805	75 x 2½"	14	10
A8806	75 x 3"	14	8
A8807	90 x 3"	9	6
A8808	90 x 4"	9	6
A8809	110 x 4"	8	6

## PP Compression Flanged Adaptor

PN 16

Муфта фланцевая  
فلانشا

Raccord Avec Bride  
Adaptador de compresión con brida  
Adaptador de compressão com flange  
Poluspojka flanse  
Flanshe gjysemlihdese



CODE	DIMENSIONS (mm)
B094	75 x 75
B095	90 x 90
B096	110 x 110

## Steel Quick Coupling Opener Compression Valve

Телескопический удлинитель

محبس مع أنبوب تمديد صلب

Vanne de Couplage Avec Tube

D'extension En acier

Válvula De Compresión Subsuelo Con

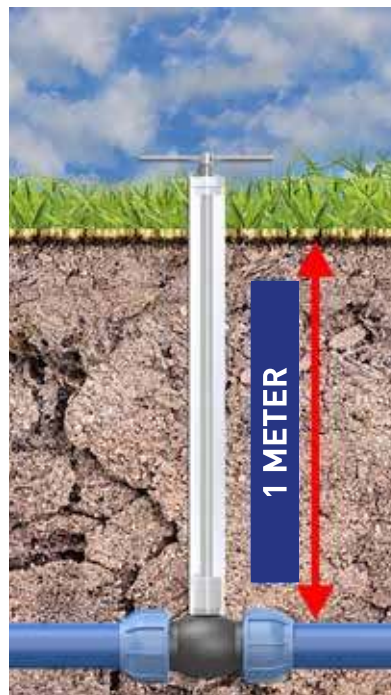
Tubo De Extensión En Acero

Válvula De Compressão Subsolo Com

Tubo De Extensão Em Aço

Čelična duga ventil crevo

Gype čeliku me valvole



New Products

Special Production

PN 10

### The Procedure to Prevent the Valve is not Affected from Cold

Through this handle you can operate your valve at the depth you want. We can produce the fully steel bar as you want.

## NEW ARANGUL ULTRA SERIES

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
Y030	20 x 1/2"	750	600
Y031	25 x 3/4"	500	400
Y032	32 x 1"	300	240
Y033	40 x 1 1/4"	180	150
Y034	50 x 1 1/2"	110	100
Y035	63 x 2"	70	55
Y036	75 x 2 1/2"	40	33
Y037	90 x 3"	25	20
Y038	110 x 4"	16	12

### Female Adaptor

Муфта с внутренней резьбой

رأس خط سن داخلي

Raccord Femelle

Adaptador con rosca interna

Adaptador com rosca interna

Poluspojke UN

Gjysemlidhese femer



20-63mm PN16  
75-110mm PN10

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
Y100	20 x 1/2"	875	700
Y101	25 x 3/4"	500	400
Y102	32 x 1"	350	280
Y103	40 x 1 1/4"	200	170
Y103-1	40 x 1"	200	170
Y104	50 x 1 1/2"	130	100
Y105	63 x 2"	75	60
Y106	75 x 2 1/2"	45	35
Y107	90 x 3"	27	22
Y108	110 x 4"	16	12

### Male Adaptor

Муфта с наружной резьбой

رأس خط سن خارجي

Raccord Mâle

Adaptador con rosca externa

Adaptador com rosca externa

Poluspojke SN

Gjysemlidhese mashkull



20-63mm PN16  
75-110mm PN10

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
Y800	25 x 20 x 25	210	175
Y802	32 x 25 x 32	125	100
Y805	40 x 32 x 40	70	55
Y808	50 x 40 x 50	40	30
Y812	63 x 50 x 63	27	20
Y814	75 x 63 x 75	14	11
Y816	90 x 75 x 90	9	7
Y819	110 x 90 x 110	5	4

### Reduced Tee

Тройник редуционный

تي مسلوقة

Te Réduit

Tee Compresión de Reducción

Têe de Compressão de Redução

Reducir-te

Redukus te



20-63mm PN16  
75-110mm PN10

## NEW ARANGUL ULTRA SERIES

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
Y150	20 x 20	450	375
Y151	25 x 25	250	250
Y152	32 x 32	160	160
Y153	40 x 40	110	100
Y154	50 x 50	75	60
Y155	63 x 63	45	35
Y156	75 x 75	27	20
Y157	90 x 90	17	10
Y158	110 x 110	8	8



### Intermediate Union (Coupling)

Муфта соединительная  
 وصلة  
 Manchon  
 Conexión De Compresión  
 Conexão de Compressão  
 Spojke  
 Lidhese

20-63mm PN16  
 75-110mm PN10

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
Y200	20 x 20 x 20	250	200
Y201	25 x 25 x 25	175	140
Y202	32 x 32 x 32	100	80
Y203	40 x 40 x 40	60	50
Y204	50 x 50 x 50	35	30
Y205	63 x 63 x 63	22	18
Y206	75 x 75 x 73	13	11
Y207	90 x 90 x 90	8	7
Y208	110 x 110 x 110	5	5

20-63mm PN16  
 75-110mm PN10



### Equal Tee

Тройник соединительный  
 تّي  
 Te Égal  
 Tee 90° Compresión  
 Tè 90° Compressão  
 te-Spojke  
 Te-lidhese

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
Y250	20 x 20	450	375
Y251	25 x 25	250	250
Y252	32 x 32	175	140
Y253	40 x 40	100	80
Y254	50 x 50	60	50
Y255	63 x 63	35	30
Y256	75 x 75	20	18
Y257	90 x 90	13	11
Y258	110 x 110	8	7

20-63mm PN16  
 75-110mm PN10



### Equal Elbow

Отвод соединительный  
 كوع  
 Coude Égal  
 Codo de 90°  
 Joelho 90°  
 Koleno spojke  
 Ktheselidhese

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
Y350	20	875	700
Y351	25	600	500
Y352	32	375	300
Y353	40	200	150
Y354	50	140	100
Y355	63	80	65
Y356	75	45	40
Y357	90	25	20
Y358	110	20	15

20-63mm PN16  
 75-110mm PN10



### End Cap

Заглушка  
 سدة  
 Bouchon  
 Tampón de Compresión  
 Tampão de Compressão  
 Stopna  
 Mbyllese

## Reduced Union

Муфта редукционная

وصلة مسلوطة

Manchon Réduit

Unión de Compresión de Reducción

União de Compressão de Redução

Reducir

Redukus lidhese

20-63mm PN16  
75-110mm PN10



CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
Y900	25 x 20	350	280
Y901	32 x 20		
Y902	32 x 25		
Y903	40 x 25		
Y904	40 x 32		
Y905	50 x 32		
Y906	50 x 40		
Y907	63 x 40		
Y908	63 x 50		
Y909	75 x 50		
Y910	75 x 63		
Y911	90 x 63		
Y912	90 x 75		
Y913	110 x 75		
Y914	110 x 90		

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
Y300	20 x 1/2"	750	600
Y301	20 x 3/4"	625	500
Y303	25 x 3/4"	400	320
Y306	32 x 1"	250	200
Y309	40 x 1 1/4"	140	110
Y312	50 x 1 1/2"	100	80
Y315	63 x 2"	55	45
Y318	75 x 2 1/2"		
Y321	90 x 3"		
Y323	110 x 4"		

## Male Elbow

Отвод с наружной резьбой

كوع ضغط سن خارجي

Coude Mâle

Codo 90° con rosca externa

Joelho 90° com rosca externa

KolenoSN

Kthese mashkull

20-63mm PN16  
75-110mm PN10



CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
Y210	20 x 1/2"	625	500
Y213	25 x 3/4"	375	300
Y217	32 x 1"		
Y219	40 x 1 1/4"		
Y221	50 x 1 1/2"	85	70
Y224	63 x 2"	55	45
Y226	75 x 2 1/2"		
Y228	90 x 3"		
Y230	110 x 4"		

## Female Elbow

Отвод с внутренней резьбой

كوع ضغط سن داخلي

Coude Femelle

Codo 90° con rosca interna

Joelho 90° com rosca interna

KolenoUN

Kthese femer

20-63mm PN16  
75-110mm PN10





# ARANGUL

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
Y120	20 x 1/2" x 20	350	280
Y123	25 x 3/4" x 25		
Y127	32 x 1" x 32		
Y130	40 x 1 1/4" x 40	70	55
Y133	50 x 1 1/2" x 50	50	40
Y137	63 x 2" x 63	30	25
Y139	75 x 2 1/2" x 75		
Y141	90 x 3" x 90		
Y144	110 x 4" x 110		

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
Y050	20 x 1/2" x 20		
Y053	25 x 3/4" x 25		
Y058	32 x 1" x 32	125	100
Y061	40 x 1 1/4" x 40		
Y065	50 x 1 1/2" x 50	55	45
Y069	63 x 2" x 63	30	25
Y072	75 x 2 1/2" x 75		
Y076	90 x 3" x 90	11	8
Y079	110 x 4" x 110		

## Female Tee

Тройник с внутренней резьбой

تي ضغط سن داخلي

Te Femelle

Tee 90° con rosca interna

Tê 90° com rosca interna

UN Te spojka

Te-femer

20-63mm PN16  
75-110mm PN10



## Male Tee

Тройник с наружной резьбой

تي ضغط سن خارجي

Te Mâle

Tee 90° con rosca externa

Tê 90° com rosca externa

SN Te spojka

Te-mashkull

20-63mm PN16  
75-110mm PN10



## Lock Type Male Adaptor

Зажимной Фитинг С Наружной Резьбой

رأس خط سن خارجي بقفل

Raccord mâle avec serrure

Adaptador Macho Sellado

Adatador Macho Lacrado



New Products

PN 6

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
K060	16x1/2"		
K061	20x1/2"		
K062	20x3/4"		
K063	25x1/2"	700	600
K064	25x3/4"	700	600
K065	25x1"	600	400
K066	32x1 1/4"	300	250

## Lock Type Intermediate Union (Coupling)

Зажимной Фитинг Муфта

وصلة بقفل

Manchon avec serrure

Conexión De Compresión Sellada

Conexão De Compressão Lacrado



New Products

PN 6

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
K050	16x16		
K051	20x20		
K052	25x25	350	300
K053	32x32	200	160

## Lock Type Equal Tee

Зажимной Фитинг Тройник

تي بقفل

Te égal avec serrure

Te Sellado

Te Lacrado



New Products

PN 6

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
K001	16x16x16		
K002	20x20x20		
K003	25x25x25	200	160
K004	32x32x32	120	100

## Lock Type Equal Elbow

Зажимной Фитинг Отвод

كوع بقفل

Coude égal avec serrure

Codo De 90 Sellado

Codo De 90 Lacrado



New Products

PN 6

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
K020	16x16		
K021	20x20		
K022	25x25	300	250
K023	32x32	200	160

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
K070	16 MM		
K071	20 MM		
K072	25 MM	700	600
K073	32 MM	400	350

## Lock Type End Cap

Зажимной Фитинг Заглушка  
سدة بقتل  
Bouchon avec serrure  
Tapa Sellada  
Tampao Lacrado



New Products

PN 6

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
K040	16x1/2"		
K041	20x3/4"		
K042	25x1"	350	300
K043	32x1 1/4"	240	160

## Lock Type Female Elbow

Зажимной Фитинг Отвод С Внутренней Резьбой  
كوع ضغط سن داخلي بقتل  
Coude Femelle avec serrure  
Codo Hembra Sellado  
Codo Femea Lacrado



New Products

PN 6

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
K030	16x1/2"		
K031	20x3/4"		
K032	25x1"	400	300
K033	32x1 1/4"	250	200

## Lock Type Male Elbow

Зажимной Фитинг Отвод С Наружной Резьбой  
كوع ضغط سن خارجي بقتل  
Coude mâle avec serrure  
Codo Macho Sellado  
Codo Macho Lacrado



New Products

PN 6

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
K010	16x1/2"x16		
K011	20x3/4"x20		
K012	25x1"x25	240	200
K013	32x1 1/4"x32	150	120

## Lock Type Male Tee

Зажимной Фитинг Тройник С Наружной Резьбой  
تي ضغط سن خارجي بقتل  
Te Mâle avec serrure  
Te Macho Sellado  
Te Macho Lacrado



New Products

PN 6

## Lock Type Hose Adaptor

Зажимной Адаптер Для Шланга

وصلة خرطوم بقفل

Raccord de Tuyau avec serrure

Conexión De Compresión De Manguera Sellada

Conexão De Compressão De Mangueira Lacrado

New  
Products

PN 6



CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
K080	16x20		
K081	20x20		
K082	20x25		
K083	25x25	600	500
K084	25x32	600	400
K085	32x32	300	250
K086	32x40	300	250

## Lock Type Equal Valve

Зажимной шаровой кран

محبس بقفل

Vanne avec serrure

Válvula con pestillo de bloqueo Conexão De

Válvula com trava de bloqueio

New  
Products

PN 6



CODE	DIMENSIONS (mm)	BOX UNIT (NB)
K090	16x16	
K091	20x20	
K092	25x25	200
K093	32x32	130

## Lock Type Male Valve

Зажимной кран с наружной резьбой

محبس سن خارجي بقفل

Vanne mâle avec serrure

Válvula macho con pestillo de bloqueo Válvula

Macho com trava de bloqueio

New  
Products

PN 6



CODE	DIMENSIONS (mm)	BOX UNIT (NB)
K100	16x3/4"	
K101	20x3/4"	
K102	25x1"	
K103	32x1 1/4"	
K104	40x1 1/4"	



**ARANGUL**

CODE	DIMENSIONS (mm)	BOX UNIT (NB)
B300	1/2" x 1/2"	250
B301	3/4" x 3/4"	175
B302	1" x 1"	125
B303	1 1/4" x 1 1/4"	75
B304	1 1/2" x 1 1/2"	50
B305	2" x 2"	

**Full Transitive Connecting Ball Valve with Union**

Полнопроходной шаровой кран с соединением

محبس بكرة متصل إنتقال كامل

Vanne à boule de connexion transitive complète avec union

Válvula de bola de conexión transitiva completa con unión

Válvula de esfera de conexão transitiva completa com união

New and Patented Products



ISO 9911

1/2"-2" PN 16

FULL TRANSITIVE  
Полнопроходной



Arangul New Ball Valves with Union

## NEW ARANGUL PPRC SERIES

CODE	DIMENSIONS (mm)	BOX UNIT (NB)
B150	20 x 20	400
B151	25 x 25	270
B152	32 x 32	190
B153	40 x 40	125
B154	50 x 50	65
B155	63 x 63	45
B156	75 x 75	23
B157	90 x 90	15
B158	110 x 110	8
B159	125 x 125	1

### Arangul PPRC Connecting Valve

Клапан Arangül из полипропилена

محبس بي بي ر ج Arangül

Vanne Arangül PPRC  
Válvula Arangul PPRC  
Válvula Arangul PPRC

New and Patented Products



20-63mm PN20  
75-110mm PN16

FULL TRANSITIVE  
Полнопроходной



PPRC SERIES

CODE	DIMENSIONS (mm)	BOX UNIT (NB)
B180	20 x 20	
B181	25 x 25	
B182	32 x 32	

### Arangul PPRC Connecting Valve With Mini Handle

Клапан Arangül PPRC с мини-ручкой

محبس بي بي ر ج بمقبض صغير Arangül

Vanne Arangül PPRC avec mini poignée  
Válvula PPRC Arangül Cierre Mini  
Válvula PPRC Arangül Fecho Mini

FULL TRANSITIVE  
Полнопроходной



New and Patented Products

PN 16



## NEW ARANGUL HONEYCOMB DESIGN SERIES

CODE	DIMENSIONS (mm)	BOX UNIT (NB)
B030	20 x 20	220
B031	25 x 25	150
B032	32 x 32	100
B033	40 x 40	50
B034	50 x 50	35
B035	63 x 63	25
B036	75 x 75	13
B037	90 x 90	8
B038	110 x 110	5
<b>B039</b>	<b>125 x 125</b>	<b>1</b>

New and Patented Products



ISO 9911

### PP Compression Equal Valve Special Design

Узорчатый шаровой кран (специальный дизайн)

محبس كورة بمخرج منقوشة

Vanne raccord à joint avec motifs

Válvula de Compresión con Deseño Especial

Válvula de Compresão com Desenho Especial

20-63mm PN10  
75-110mm PN6

FULL TRANSITIVE  
Полнопроходной



Arangul Honeycomb Design Series

NEW PRODUCT PN 10

CODE	DIMENSIONS (mm)	BOX UNIT (NB)
B100	1/2" x 1/2"	350
B101	3/4" x 3/4"	250
B102	1" x 1"	200
B103	1 1/4" x 1 1/4"	120
B104	1 1/2" x 1 1/2"	70
B105	2" x 2"	45

FULL TRANSITIVE  
Полнопроходной

### Honeycomb serie PP Compression Connecting Valve With Plastic Ball

Кран шаровый с наружной и с внутренней резьбой из серии (специальный дизайн)

وصلة محبس السلسلة المنقوشة بي بي بكرة بلاستيك

Vanne Avec Boule En Plastique En PP De La Série Avec Motifs

Válvula de Bola de Plástico Hembra Diseño Especial

Válvula de Esfera Plástica Fêmea Desing especial



ISO 9911

New and Patented Products

1/2"-2" PN 16

Arangul Honeycomb Design Series

CODE	DIMENSIONS (mm.)	BOX UNIT (NB)
B115	3/4" x 3/4"	
B116	1" x 1"	
B117	1 1/4" x 1 1/4"	

FULL TRANSITIVE  
Полнопроходной

### PP Connecting Double Side Male Valve With Plastic Ball Special Design

Двухсторонний узорчатый шаровой кран с наружной резьбой

محبس منقوش بكرة إنتقال كامل سن خارجي من الطرفين

Vanne mâle de deux côté à boule de connexion transitive

complète avec motifs

Válvula de Bola Plástica Macho Diseño Especial

Válvula de Esfera Plástica Macho Desing Especial



ISO 9911

New and Patented Products

PN 6

Arangul Honeycomb Design Series

## PP Compression Equal Valve

ПП Соединяющий шаровый кран  
 محبس كورة بولي بروبيلين مخرج  
 Vanne Raccord A Joint  
 Válvula de compresión  
 Válvula de Compressão  
 PP ventil sa metal  
 PP valvola me rrethe metali



New and Patented Products

20-63mm PN16  
75-110mm PN10

FULL TRANSITIVE  
Полнопроходной



Exclusive Product

Arangul Vision Series

CODE	DIMENSIONS (mm)	BOX UNIT (NB)
B070	20 x 20	190
B071	25 x 25	115
B072	32 x 32	75
B073	40 x 40	50
B074	50 x 50	30
B075	63 x 63	18
B076	75 x 75	12
B077	90 x 90	7
B078	110 x 110	5
<b>B079</b>	<b>125 x 125</b>	<b>1</b>

NEW PRODUCT PN 10

CODE	DIMENSIONS (mm)	BOX UNIT (NB)
B010	20 x 1/2"	270
B011	25 x 3/4"	170
B012	32 x 1"	120
B013	40 x 1 1/4"	70
B014	50 x 1 1/2"	40
B015	63 x 2"	25
B016	75 x 2 1/2"	17
B017	90 x 3"	10
B018	110 x 4"	5

## PP Compression Female Valve

Шаровой кран с внутренней резьбой  
 محبس سن داخلي  
 Vanne Femelle De Compression En PP  
 Válvula de compresión con rosca externa o interna  
 Válvula de Compressão com rosca externa ou interna  
 PPventilUN  
 PP valvola femer



New and Patented Products

20-63mm PN16  
75-110mm PN10

FULL TRANSITIVE  
Полнопроходной



Exclusive Product

Arangul Vision Series



# ARANGUL

CODE	DIMENSIONS (mm)	BOX UNIT (NB)
B019	20 x 1/2"	270
B020	25 x 3/4"	165
B021	32 x 1"	115
B022	40 x 1 1/4"	75
B023	50 x 1 1/2"	45
B024	63 x 2"	25
B025	75 x 2 1/2"	15
B026	90 x 3"	10
B027	110 x 4"	6

## PP Compression Male Valve

Шаровой кран с наружной резьбой

محبس سن خارجي

Vanne Mâle de compression En pp

Válvula de Compresión Macho PP

Válvula de compressão Macho PP

PP ventin SN

PP valvola mashkull

20-63mm PN16  
75-110mm PN10

FULL TRANSITIVE  
Полнопроходной



New and Patented Products

Exclusive Product



Arangul Vision Series

CODE	DIMENSIONS (mm)	BOX UNIT (NB)
B060	1/2" x 1/2"	400
B061	3/4" x 3/4"	270
B062	1" x 1"	190
B063	1 1/4" x 1 1/4"	125
B064	1 1/2" x 1 1/2"	75
B065	2" x 2"	40
B066	2 1/2" x 2 1/2"	23
B067	3" x 3"	15
B068	4" x 4"	8
<b>B069</b>	<b>5" x 5"</b>	<b>3</b>

## PP Compression Connecting Valve With Plastic Ball

Соединяющий шаровой кран с пластмассовым клапаном

وصلة محبس بي بي بكرة بلاستيك

Vanne Avec Boule En Plastique En PP

Válvula Esfera de plástico en PP

Válvula Esfera de plástico em PP

PP plasticni ventil

PP valvola me rrethe plastike

1/2"-2" PN16  
2 1/2" -4" PN10

FULL TRANSITIVE  
Полнопроходной

Exclusive Product



New and Patented Products

Arangul Vision Series

NEW PRODUCT PN 10

## PP Compression Male Female Connecting Valve

Mâle - femelle vanne de connection  
Кран шаровой с наружной и внутренней резьбой  
Válvula de Esfera Macho e Fêmea  
Valvula con Esfera Macho y Hembra  
محبس سن داخلي-سن خارجي  
Ventil Un i Sn  
Valvola mashkull dhe femer

1/2"-2" PN16  
2 1/2 -4" PN10



New and  
Patented  
Products

FULL TRANSITIVE  
Полнопроходной

Exclusive  
Product



Arangul Vision Series

PP BALL  
VALVES

CODE	DIMENSIONS (mm)	BOX UNIT (NB)
B080	1/2" x 1/2"	365
B081	3/4" x 3/4"	260
B082	1" x 1"	180
B083	1 1/4 x 1 1/4"	110
B084	1 1/2 x 1 1/2"	70
B085	2" x 2"	40
B086	2 1/2 x 2 1/2"	20
B087	3" x 3"	12
B088	4" x 4"	8

## PP Compression Female Valve with Brass and Chrome Plated Ball

Соединяющий шаровый кран с металлическим клапаном  
وصلة محبس بي بي بكرة معدن مطلي بالكروم  
Vanne Avec Boule en Métal et Chrome plaqué En PP  
Válvula Hembra Con Esfera Latón Y Cromada En Pp  
Válvula Fêmea Com Esfera  
Latón E Cromada Em Pp  
Sferni ventil plastični  
Valvola plastike sferik

FULL TRANSITIVE  
Полнопроходной

1/2"-2" PN16

Exclusive  
Product



New and  
Patented  
Products

Arangul Vision Series

CODE	DIMENSIONS (mm)	BOX UNIT (NB)
B040	1/2" x 1/2"	150
B041	3/4" x 3/4"	100
B042	1" x 1"	60
B043	1 1/4 x 1 1/4"	35
B044	1 1/2 x 1 1/2"	20
B045	2" x 2"	10

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	
AP1700	2½" x 2½"	23	
AP1701	3" x 3"	15	
AP1702	4" x 4"	8	
<b>AP1703</b>	<b>5" x 5"</b>	<b>3</b>	<b>NEW PRODUCT PN 10</b>

### PP Compression Female Connecting Plastic Ball Valve With Protected Original Chrome Ring

Шаровый кран хром кольцо с пластмассовым клапаном ( вн резьба )

محبس بي بي سن داخلي بكرة بلاستيك بطوق كروم أصلي محمي

Vanne Femelle De Compression Et Connection Avec Boule Plastique Et Un Anneau De Chrome Original Protégé En PP  
VÁLVULA DE ESFERA HEMBRA EN PLÁSTICO PP REFORZADA CON ANILLO CROMADO.  
VÁLVULA DE ESFERA COM ROSCA FÊMEA EM PLÁSTICO PP REFORÇADA COM ANEL CROMO.



SPECIAL PRODUCTS

PN 10

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	
AP1300	2½" x 2½"	20	
AP1301	3" x 3"	12	
AP1302	4" x 4"	8	

### PP Compression Female-Male Connecting Plastic Ball Valve With Protected Original Chrome Ring

Шаровый кран хром кольцо с наружной и внутренней резьбой

محبس بي بي سن داخلي - سن خارجي بكرة بلاستيك بطوق كروم أصلي محمي

Vanne Femelle-Mâle De Compression Et Connection Avec Boule Plastique Et Un Anneau De Chrome Original Protégé En PP  
VÁLVULA DE ESFERA EN PP MACHO Y HEMBRA REFORZADO CON ANILLO DE CROMO.  
VÁLVULA DE ESFERA COM ROSCA FÊMEA E MACHO EM PLÁSTICO PP REFORÇADA COM ANEL CROMO.



SPECIAL PRODUCTS

PN 10

**PP Compression Female Valve With Protected Original Chrome Ring**

Шаровый кран хром кольцо с внутренней резьбой

محبس بي بي سن داخلي بطوق كروم أصلي محمي

Vanne Femelle De Compression Avec

Anneau De Chrome Original Protégé En PP

VÁLVULA DE COMPRESIÓN CON HILO INTERNO

REFORZADO CON ANILLO DE CROMO.

VÁLVULA DE COMPRESSÃO COM ROSCA INTERNA

REFORÇADA COM ANEL CROMO.



**SPECIAL PRODUCTS**

**PN 10**



CODE	DIMENSIONS (mm)	BOX UNIT (NB)
AP1500	75 x 2½"	17
AP1501	90 x 3"	10
AP1502	110 x 4"	5

**PP Female Adaptor With Original Chrome Protected Ring**

Муфта с вн резьбой с оригинальным хром кольцом

بداية خط سن داخلي بطوق كروم أصلي محمي

Raccord Femelle Avec Anneau De

Chrome Original Protégé En PP

ADAPTADOR DE COMPRESIÓN DE

HILO INTERNO REFORZADO CON

ANILLO DE CROMO.

ADAPTADOR DE COMPRESSÃO

COM ROSCA INTERNA REFORÇADA

COM ANEL CROMO.

**SPECIAL PRODUCTS**

**PN 16**



CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
AP1000	75 x 2½"	35	26
AP1001	90 x 3"	24	16
AP1002	110 x 4"	12	8
<b>AP1003</b>	<b>125 x 5"</b>	<b>6</b>	<b>4</b>

**NEW PRODUCT PN 10**

**Plastic Female Cross Tee With Galvanized Stainless Steel Ring**

Тройник с внутренней резьбой

кольцо оцинкованная нержавеющая сталь

تي سن داخلي باربعة مخارج بطوق من الفولاذ المقاوم للصدأ

Te Femelle de 4 sortie avec

anneau en acier inoxydable galvanisé

Tee Cruz Hembra com Anillos

em Aço Galvanizado

Tê Cruz Fêmea com Anéis em Aço Galvanizado

**SPECIAL PRODUCTS**



CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
AP600	1/2" x 1/2" x 1/2" x 1/2"	500	400
AP601	3/4" x 3/4" x 3/4" x 3/4"	350	250
AP602	1" x 1" x 1" x 1"	200	160
AP603	1¼" x 1¼" x 1¼" x 1¼"	125	100
AP604	1½" x 1½" x 1½" x 1½"	100	80
AP605	2" x 2" x 2" x 2"	65	50
AP606	2½" x 2½" x 2½" x 2½"	30	25
AP607	3" x 3" x 3" x 3"	25	18
AP608	4" x 4" x 4" x 4"	12	9



CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
AP8500	20 x 1/2" x 20	250	200
AP8501	20 x 3/4" x 20	250	200
AP8502	25 x 1/2" x 25	150	120
AP8503	25 x 3/4" x 25	150	120
AP8504	25 x 1" x 25	125	100
AP8505	32 x 1/2" x 32	100	80
AP8506	32 x 3/4" x 32	100	80
AP8507	32 x 1" x 32	100	80
AP8508	40 x 3/4" x 40	60	40
AP8509	40 x 1" x 40	60	40
AP8510	40 x 1 1/4" x 40	60	40
AP8511	50 x 1" x 50	35	25
AP8512	50 x 1 1/4" x 50	35	25
AP8513	50 x 1 1/2" x 50	35	25
AP8514	63 x 1 x 63	24	15
AP8515	63 x 1 1/4" x 63	24	15
AP8516	63 x 1 1/2" x 63	24	15
AP8517	63 x 2" x 63	24	15
AP8518	75 x 2" x 75	16	11
AP8519	75 x 2 1/2" x 75	16	11
AP8520	90 x 2 1/2" x 90	8	6
AP8521	90 x 3" x 90	8	6
AP8522-1	110 x 2 1/2" x 110	5	3
AP8522	110 x 3" x 110	5	3
AP8523	110 x 4" x 110	5	3
<b>AP8524</b>	<b>125 x 5" x 125</b>	<b>1</b>	<b>1</b>

DOUBLE GRIP PN 10

### Female Tee With Galvanized Stainless Steel Ring

Тройник с внутренней резьбой  
Оцинкованная нержавеющая сталь

تي ضغط سن داخلي بطوق من الفولاذ المقاوم للصدأ

Te Femelle avec anneau en acier  
inoxydable galvanisé

Tee 90° con roscado interno y

Anillo Acero Galvanizado

Tê 90° com Rosca Interna Anel Aço Galvanizado



SPECIAL PRODUCTS

PN 16

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
AP8400	20 x 1/2"	500	400
AP8401	20 x 3/4"	500	400
AP8402	25 x 1/2"	300	240
AP8403	25 x 3/4"	300	240
AP8404	25 x 1"	250	200
AP8405-1	32 x 1/2"	175	140
AP8405	32 x 3/4"	175	140
AP8406	32 x 1"	175	140
AP8407	40 x 1"	110	80
AP8408	40 x 1 1/4"	110	80
AP8409	50 x 1 1/4"	75	45
AP8410	50 x 1 1/2"	75	45
AP8411	50 x 2"	70	45
AP8412	63 x 1 1/2"	45	33
AP8413	63 x 2"	40	33
AP8414	75 x 2"	28	20
AP8415	75 x 2 1/2"	28	20
AP8416	90 x 2 1/2"	15	10
AP8417	90 x 3"	15	10
AP8418	110 x 3"	9	7
AP8419	110 x 4"	9	7
<b>AP8420</b>	<b>125 x 5"</b>	<b>3</b>	<b>3</b>

DOUBLE GRIP PN 10

### Female Elbow with Galvanized Stainless Steel Ring

Отвод с внутренней резьбой Оцинкованная  
нержавеющая сталь

كوع ضغط سن داخلي بطوق من الفولاذ المقاوم للصدأ

Coude Femelle avec anneau en acier  
inoxydable galvanisé

Codo 90° con roscado interno y Anillo Acero  
Galvanizado

Joelho 90° com Rosca Interna Anel Aço  
Galvanizado



SPECIAL PRODUCTS

PN 16

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
AP8750	32 x 1/2" x 32 x 1/2"	75	60
AP8751	32 x 3/4" x 32 x 3/4"	75	60

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
AP8755	20 x 1/2"	360	240
AP8756	25 x 1/2"	175	140
AP8757	25 x 3/4"	175	140

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
AP510	50 x 1/2"	120	100
AP511	50 x 3/4"	120	100
AP512	50 x 1"	120	100
AP513	63 x 1/2"	95	75
AP514	63 x 3/4"	95	75
AP515	63 x 1"	95	75
AP516	75 x 1/2"	60	50
AP517	75 x 3/4"	60	50
AP518	75 x 1"	60	50
AP519	90 x 1/2"	55	45
AP520	90 x 3/4"	55	45
AP521	90 x 1"	55	45
AP522	110 x 1/2"	40	35
AP523	110 x 3/4"	40	35
AP524	110 x 1"	40	35

**Female Cross Tee With Galvanized Stainless Steel Ring**

Крестовина Оцинкованная нержавеющая сталь

تي سن داخلي ثنائي المخرج بطوق من الفولاذ المقاوم للصدأ

**PN 16**

Te Femelle Double Sortie avec anneau en acier inoxydable galvanisé

Compresión de Cruz y Anillos en Acero Galvanizado  
Compressão de Cruz e Anéis em Aço Galvanizado



**SPECIAL PRODUCTS**

**Wall Plate Elbow With Galvanized Stainless Steel Ring**

Колено настенное с внутренней резьбой Оцинкованная нержавеющая сталь

كوع بمثبت بطوق من الفولاذ المقاوم للصدأ

Raccord avec fixateur avec anneau en acier inoxydable galvanisé

Codo de Aplicación

Mural con Acero Galvanizado

Codo de Aplicação

Mural com Anel Aço Galvanizado



**PN 16**

**SPECIAL PRODUCTS**

**Clamp Saddle with galvanized stainless steel ring and PP side locking nut (All plastic, no corrosion and easy connection)**

Седелка быстрого монтажа с фиксирующей гайкой кольца оцинкованная нержавеющая сталь

سادل بصواميل قفل جانبية بولي بروبيلين و بطوق من الفولاذ المقاوم للصدأ

Collier de prise en charge avec fermeture en écrou à côté en PP et avec anneau en acier inoxydable galvanisé

Collar de Toma con tuerca de bloqueo lateral en PP y Anillo en Acero Galvanizado (Todo en plástico, sin corrosión y fácil conexión.)

Tomada com porca de travamento lateral em PP e Anel em aço Galvanizado (Tudo em plástico, sem corrosão e fácil conexão.)

**New Products**

**PN 16**



**PATENTED PRODUCT**

## Clamp Saddle with Reinforcing Ring

Седловая врезка с металлическим кольцом

سادل بطوق معدن

Collier de prise en charge avec anneau en Metal

Collar de Toma con anillo de metal

Colar de Tomada com anel de metal



PN 16

SPECIAL PRODUCTS



PN 10

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
AP000	25x1/2"	500	400
AP000-1	25x3/4"	500	400
AP001	32 x 1/2"	300	270
AP002	32 x 3/4"	300	270
AP003	32 x 1"	300	220
AP004	40 x 1/2"	300	200
AP005	40 x 3/4"	300	200
AP006	40 x 1"	250	180
AP007	50 x 1/2"	120	85
AP008	50 x 3/4"	120	85
AP009	50 x 1"	120	85
AP010	50 x 1 1/4"	110	80
AP011	50 x 1 1/2"	110	80
AP012	63 x 1/2"	90	85
AP013	63 x 3/4"	90	85
AP014	63 x 1"	90	85
AP015	63 x 1 1/4"	80	65
AP016	63 x 1 1/2"	80	65
AP017	63 x 2"	80	65
AP018	75 x 1/2"	100	70
AP019	75 x 3/4"	100	70
AP020	75 x 1"	100	70
AP021	75 x 1 1/4"	100	50
AP022	75 x 1 1/2"	80	50
AP023	75 x 2"	80	50
AP024	90 x 1/2"	80	50
AP025	90 x 3/4"	80	50
AP026	90 x 1"	80	50
AP027	90 x 1 1/4"	64	45
AP028	90 x 1 1/2"	64	45
AP029	90 x 2"	64	45
AP030	110 x 1/2"	60	35
AP031	110 x 3/4"	60	35
AP032	110 x 1"	60	35
AP033	110 x 1 1/4"	60	35
AP034	110 x 1 1/2"	60	35

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
AP035	110 x 2"	50	35
AP036	110 x 2 1/2"	25	20
AP037	110 x 3"	25	20
AP038	125 x 1/2"	60	35
AP039	125 x 3/4"	60	35
AP040	125 x 1"	60	35
AP041	125 x 1 1/4"	50	32
AP042	125 x 1 1/2"	50	32
AP043	125 x 2"	50	32
AP044	140 x 1/2"	40	20
AP045	140 x 3/4"	40	20
AP046	140 x 1"	40	20
AP047	140 x 1 1/4"	40	20
AP048	140 x 1 1/2"	40	20
AP049	140 x 2"	40	20
AP050	160 x 1/2"	24	18
AP051	160 x 3/4"	24	18
AP052	160 x 1"	24	18
AP053	160 x 1 1/4"	24	18
AP054	160 x 1 1/2"	24	18
AP055	160 x 2"	24	18
AP056	160 x 2 1/2"	12	10
AP057	160 x 3"	12	10
AP058	200 x 1"	9	7
AP059	200 x 1 1/4"	9	7
AP060	200 x 1 1/2"	9	7
AP061	200 x 2"	9	7
AP062	225 x 1"	9	6
AP063	225 x 1 1/4"	9	6
AP064	225 x 1 1/2"	9	6
AP065	225 x 2"	9	6
AP066	250 x 1"	6	5
AP067	250 x 1 1/4"	6	5
AP068	250 x 1 1/2"	6	5
AP069	250 x 2"	6	5

## Clamp Saddle with Lock Type Gasket

Седловая врезка

سادل مع طوق مغلق

Collier De Prise En Charge avec joint verrouillé

Collar De Toma Con Sello Cerrado

Colar De Tomada Com Selo Trancado

Ambušelna sa gumicom

Ambushelne me gome



PN 16



PN 10

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
C000	25x1/2"	500	400
C000-1	25x3/4"	500	400
C001	32 x 1/2"	300	270
C002	32 x 3/4"	300	270
C003	32 x 1"	300	220
C004	40 x 1/2"	300	200
C005	40 x 3/4"	300	200
C006	40 x 1"	250	180
C007	50 x 1/2"	120	85
C008	50 x 3/4"	120	85
C009	50 x 1"	120	85
C010	50 x 1 1/4"	110	80
C011	50 x 1 1/2"	110	80
C012	63 x 1/2"	90	85
C013	63 x 3/4"	90	85
C014	63 x 1"	90	85
C015	63 x 1 1/4"	80	65
C016	63 x 1 1/2"	80	65
C016-1	63 x 2"	80	65
C017	75 x 1/2"	100	70
C018	75 x 3/4"	100	70
C019	75 x 1"	100	70
C020	75 x 1 1/4"	100	50
C021	75 x 1 1/2"	80	50
C021-1	75 x 2"	80	50
C022	90 x 1/2"	80	50
C023	90 x 3/4"	80	50
C024	90 x 1"	80	50
C025	90 x 1 1/4"	64	45
C026	90 x 1 1/2"	64	45
C027	90 x 2"	64	45
C028	110 x 1/2"	60	35
C029	110 x 3/4"	60	35
C030	110 x 1"	60	35
C031	110 x 1 1/4"	60	35
C032	110 x 1 1/2"	60	35

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
C033	110 x 2"	50	35
C034	110 x 2 1/2"	25	20
C035	110 x 3"	25	20
C036	125 x 1/2"	60	35
C037	125 x 3/4"	60	35
C038	125 x 1"	60	35
C039	125 x 1 1/4"	50	32
C040	125 x 1 1/2"	50	32
C041	125 x 2"	50	32
C042	140 x 1/2"	40	20
C043	140 x 3/4"	40	20
C044	140 x 1"	40	20
C045	140 x 1 1/4"	40	20
C046	140 x 1 1/2"	40	20
C047	140 x 2"	40	20
C048	160 x 1/2"	24	18
C049	160 x 3/4"	24	18
C050	160 x 1"	24	18
C051	160 x 1 1/4"	24	18
C052	160 x 1 1/2"	24	18
C053	160 x 2"	24	18
C054	160 x 2 1/2"	12	10
C055	160 x 3"	12	10
C057	200 x 1"	9	7
C058	200 x 1 1/4"	9	7
C059	200 x 1 1/2"	9	7
C060	200 x 2"	9	7
C061	225 x 1"	9	6
C062	225 x 1 1/4"	9	6
C063	225 x 1 1/2"	9	6
C064	225 x 2"	9	6
C065	250 x 1"	6	5
C066	250 x 1 1/4"	6	5
C067	250 x 1 1/2"	6	5
C068	250 x 2"	6	5



# ARANGUL

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
C200	32 x 1/2"	350	300
C201	32 x 3/4"	350	300
C202	40 x 1/2"	300	250
C203	40 x 3/4"	300	250
C204	50 x 1/2"	130	110
C205	50 x 3/4"	130	110
C206	50 x 1"	130	110
C207	63 x 1/2"	110	95
C208	63 x 3/4"	110	95
C209	63 x 1"	110	95
C210	75 x 1/2"	90	70
C211	75 x 3/4"	90	70
C212	75 x 1"	90	70
C213	90x1/2"	70	65
C214	90x3/4"	70	65
C214-1	90x1"	70	65
C215	110x1/2"	55	45
C216	110x3/4"	55	45
C217	110x1"	55	45

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
C250	32 x 1/2" x 1/2"	270	250
C251	32 x 3/4" x 3/4"	270	250
C252	40 x 1/2" x 1/2"	250	230
C253	40 x 3/4" x 3/4"	250	230
C254	50 x 1/2" x 1/2"	110	95
C255	50 x 3/4" x 3/4"	110	95
C256	50 x 1" x 1"	110	95
C257	63 x 1/2" x 1/2"	95	80
C258	63 x 3/4" x 3/4"	95	80
C259	63 x 1" x 1"	95	80
C260	75 x 1/2" x 1/2"	80	65
C261	75 x 3/4" x 3/4"	80	65
C262	75 x 1" x 1"	80	65
C263	90 x 1/2" x 1/2"	60	50
C264	90 x 3/4" x 3/4"	60	50
C265	90 x 1" x 1"	60	50
C266	110 x 1/2" x 1/2"	55	45
C267	110 x 3/4" x 3/4"	55	45
C268	110 x 1" x 1"	55	45

## Clamp Saddle (Slided)

Зажим седла

سادل منزلق

Collier De Prise En Charge Glisse

Collar de toma con trava

Colar de tomada com trava

Selna sa izlazom

Ambushelne

PN 10



## Clamp Saddle Double Ended (Slided)

2 сторонний зажим седла

سادل منزلق ثنائي المخرج

Collier De Prise En

Charge Double Sortie Glisse

Collar de Tomada con

traba doble salida

Colar de tomada com

trava saida dupla

Selna sa dva izlaza

Ambushelne me dy dalje

PN 10





## Clamp Saddle With Brass Threaded and Lock Type Gasket

Металлическая седловая врезка

سادل معدن أصلي مع طوق مغلق

Collier De Prise En Charge en Métal original avec joint verrouillé

Collar De Toma Reforzada Con Sello Cerrado

Colar De Tomada Reforçada Com Selo Trancado

Ambušelna sa metalnim izlazom

Ambushelne me dalje metali



PN 16

We use just original brass metal in the entrance of this product

PN 10

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
C300	50 x 1/2"	120	85
C301	50 x 3/4"	120	85
C302	50 x 1"	120	85
C303	63 x 1/2"	90	70
C304	63 x 3/4"	90	70
C305	63 x 1"	90	70
C306	75 x 1/2"	100	80
C307	75 x 3/4"	100	80
C308	75 x 1"	100	80
C309	90 x 1/2"	80	60
C310	90 x 3/4"	80	60
C311	90 x 1"	80	60
C311-1	90 x 1 1/4"	64	60
C311-2	90 x 1 1/2"	64	60
C311-3	90 x 2"	64	48
C312	110 x 1/2"	60	40
C313	110 x 3/4"	60	40
C314	110 x 1"	60	40
C314-1	110 x 1 1/4"	60	40
C314-2	110 x 1 1/2"	60	40
C314-3	110 x 2"	50	40
C315	125 x 1/2"	60	40
C316	125 x 3/4"	60	40
C317	125 x 1"	60	40
C318	125 x 1 1/4"	50	32
C319	125 x 1 1/2"	50	32
C320	125 x 2"	50	32
C321	140 x 1/2"	40	20
C322	140 x 3/4"	40	20
C323	140 x 1"	40	20
C324	140 x 1 1/4"	40	20
C325	140 x 1 1/2"	40	20
C326	140 x 2"	40	20
C327	160 x 1/2"	24	18

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
C328	160 x 3/4"	24	18
C329	160 x 1"	24	18
C330	160 x 1 1/4"	24	18
C331	160 x 1 1/2"	24	18
C332	160 x 2"	24	18
C332-1	160 x 2 1/2"	12	10
C332-2	160 x 3"	12	10
C332-3	160 x 4"	12	10
C333	200 x 1"	9	7
C334	200 x 1 1/4"	9	7
C335	200 x 1 1/2"	9	7
C336	200 x 2"	9	7
C337	200 x 2 1/2"	9	7
C338	200 x 3"	9	7
C339	200 x 4"	9	7
C340	225 x 1"	9	6
C341	225 x 1 1/4"	9	6
C342	225 x 1 1/2"	9	6
C343	225 x 2"	9	6
C344	225 x 2 1/2"	9	6
C345	225 x 3"	9	6
C346	225 x 4"	9	6
C347	250 x 1"	6	5
C348	250 x 1 1/4"	6	5
C349	250 x 1 1/2"	6	5
C350	250 x 2"	6	5
C351	250 x 2 1/2"	6	5
C352	250 x 3"	6	5
C353	250 x 4"	6	5
<b>C354</b>	<b>315 x 1"</b>	<b>4</b>	<b>3</b>
<b>C355</b>	<b>315 x 1 1/4"</b>	<b>4</b>	<b>3</b>
<b>C356</b>	<b>315 x 1 1/2"</b>	<b>4</b>	<b>3</b>
<b>C357</b>	<b>315 x 2"</b>	<b>4</b>	<b>3</b>
<b>C358</b>	<b>315 x 2 1/2"</b>	<b>4</b>	<b>3</b>
<b>C359</b>	<b>315 x 3"</b>	<b>4</b>	<b>3</b>
<b>C360</b>	<b>315 x 4"</b>	<b>4</b>	<b>3</b>

NEW PRODUCTS

## Clamp Saddle With PP Side Locking Nut (All plastic, no corrosion and easy connection)

Седелка быстрого монтажа с фиксирующей гайкой

سادل بصواميل قفل جانبية بولي بروبلين الكل بلاستيك ، لا تأكل و سهل التوصيل

Collier de prise en charge avec fermeture en écrou à côté en PP

(Tout en plastique, pas de corrosion et connexion facile)

Collar de Toma con tuerca de bloqueo lateral en PP

(Todo en plástico, sin corrosión y fácil conexión. )

Colar de Tomada com porca de travamento lateral em PP

( Tudo em plástico, sem corrosão e fácil conexão. )

New  
Products

PN 10



PATENTED PRODUCT



CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
C510	50 x 1/2"	120	100
C511	50 x 3/4"	120	100
C512	50 x 1"	120	100
C513	63 x 1/2"	95	75
C514	63 x 3/4"	95	75
C515	63 x 1"	95	75
C516	75 x 1/2"	60	50
C517	75 x 3/4"	60	50
C518	75 x 1"	60	50
C519	90 x 1/2"	55	45
C520	90 x 3/4"	55	45
C521	90 x 1"	55	45
C522	110 x 1/2"	40	35
C523	110 x 3/4"	40	35
C524	110 x 1"	40	35

## Clamp Saddle Double Ended with Lock Type Gasket

2 сторонняя седловая врезка

سادل ثنائي المخرج مع طوق مغلق

Collier De Prise En Charge Double

Sortie avec joint verrouillé

Collar De Toma Con Salida

Doble Y Sello Cerrado

Colar De Toma Com Saída

Dupla E Selo Trancado

Ambušelna sa gumicom sa dva izlaza

Ambushelne me gome dy dalje



PN 16

PN 10

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
C098	25 x 1/2" x 1/2"	450	350
C099	25 x 3/4" x 3/4"	450	350
C100	32 x 1/2" x 1/2"	325	200
C101	32 x 3/4" x 3/4"	325	200
C102	32 x 1" x 1"	325	200
C103	40 x 1/2" x 1/2"	250	125
C104	40 x 3/4" x 3/4"	250	125
C105	40 x 1" x 1"	250	125
C106	50 x 1/2" x 1/2"	100	50
C107	50 x 3/4" x 3/4"	100	50
C108	50 x 1" x 1"	100	50
C109	50 x 1 1/4" x 1 1/4"	90	45
C110	50 x 1 1/2" x 1 1/2"	90	45
C111	63 x 1/2" x 1/2"	80	35
C112	63 x 3/4" x 3/4"	80	35
C113	63 x 1" x 1"	80	35
C114	63 x 1 1/4" x 1 1/4"	70	30
C115	63 x 1 1/2" x 1 1/2"	70	30
C115-1	63 x 2" x 2"	70	30
C116	75 x 1/2" x 1/2"	70	30
C117	75 x 3/4" x 3/4"	70	30
C118	75 x 1" x 1"	70	30
C119	75 x 1 1/4" x 1 1/4"	70	35
C120	75 x 1 1/2" x 1 1/2"	70	35
C120-1	75 x 2" x 2"	70	35
C121	90 x 1/2" x 1/2"	60	24
C122	90 x 3/4" x 3/4"	60	24
C123	90 x 1" x 1"	60	24
C124	90 x 1 1/4" x 1 1/4"	55	24

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
C125	90 x 1 1/2" x 1 1/2"	55	24
C126	90 x 2" x 2"	50	24
C127	110 x 1/2" x 1/2"	50	18
C128	110 x 3/4" x 3/4"	50	18
C129	110 x 1" x 1"	50	18
C130	110 x 1 1/4" x 1 1/4"	50	18
C131	110 x 1 1/2" x 1 1/2"	50	18
C132	110 x 2" x 2"	50	18
C133	110 x 2 1/2" x 2 1/2"	40	15
C134	110 x 3" x 3"	40	15
C135	125 x 1/2" x 1/2"	50	10
C136	125 x 3/4" x 3/4"	50	8
C137	125 x 1" x 1"	50	8
C138	125 x 1 1/4" x 1 1/4"	50	8
C139	125 x 1 1/2" x 1 1/2"	50	8
C140	125 x 2" x 2"	50	8
C141	140 x 1/2" x 1/2"	40	10
C142	140 x 3/4" x 3/4"	40	10
C143	140 x 1" x 1"	40	10
C144	140 x 1 1/4" x 1 1/4"	40	10
C145	140 x 1 1/2" x 1 1/2"	40	10
C146	140 x 2" x 2"	40	10
C147	160 x 1/2" x 1/2"	25	8
C148	160 x 3/4" x 3/4"	25	8
C149	160 x 1" x 1"	25	8
C150	160 x 1 1/4" x 1 1/4"	25	8
C151	160 x 1 1/2" x 1 1/2"	25	8
C152	160 x 2" x 2"	25	8
C153	160 x 2 1/2" x 2 1/2"	20	8
C154	160 x 3" x 3"	20	8

# ARANGUL

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
D100	1/2" x 1/2"	1.100	800
D101	3/4" x 3/4"	700	500
D102	1" x 1"	400	300
D103	1¼" x 1¼"	250	200
D104	1½" x 1½"	200	150
D105	2" x 2"	120	100
D106	2½" x 2½"	65	50
D107	3" x 3"	40	30
D108	4" x 4"	20	18

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
D110	1/2" x 1/2"	2.000	1.400
D111	3/4" x 3/4"	1.200	900
D112	1" x 1"	600	500
D113	1¼" x 1¼"	400	350
D114	1½" x 1½"	250	200
D115	2" x 2"	180	140
D116	2½" x 2½"	90	80
D117	3" x 3"	55	45
D118	4" x 4"	30	25

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
D080	1/2" x 1/2" x 1/2"	700	500
D081	3/4" x 3/4" x 3/4"	450	350
D082	1" x 1" x 1"	250	200
D083	1¼" x 1¼" x 1¼"	150	150
D084	1½" x 1½" x 1½"	130	100
D085	2" x 2" x 2"	80	60
D086	2½" x 2½" x 2½"	46	30
D087	3" x 3" x 3"	31	22
D088	4" x 4" x 4"	15	12

## Plastic Female Elbow

Пластиковый отвод (в.р)

كوع بلاستيك سن داخلي

Coude Femelle En Plastique

Fittings Plastico Codo 90° con rosca interna

Fittings Plastico Joelho 90° com rosca interna

Plasticni fitting UN koleno

Fiting plastike kthese femer



PN 6

## Plastic Male Elbow

Пластиковый отвод (нар.р)

كوع بلاستيك سن خارجي

Coude Mâle En Plastique

Fittings Plastico Codo 90° con rosca externa

Fittings Plastico Joelho 90° com rosca externa

PLasticni fittingSN koleno

Fiting plastike kthese mashkull



PN 6

## Plastic Female Tee

Пластиковый тройник (в.р)

تي بلاستيك سن داخلي

Te Femelle En Plastique

Tee Plastico Con Rosca interna

Tê Plástico Com Rosca interna

Plasticni fitting UN Te

Fiting plastike Tee-femer



PN 6

## Plastic Male Tee

Пластиковый тройник ( нар р )

تي بلاستيك سن خارجي  
Te Mâle En Plastique  
Tee Plastico con Rosca Externa  
Tê Plástico com Rosca Externa  
Plasticni fitting SN Te  
Fiting plastike Tee-mashkull

PN 6



CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
D090	1/2" x 1/2" x 1/2"	1.300	1.100
D091	3/4 x 3/4" x 3/4"	800	600
D092	1" x 1" x 1"	400	350
D093	1 1/4" x 1 1/4" x 1 1/4"	250	200
D094	1 1/2" x 1 1/2" x 1 1/2"	180	150
D095	2" x 2" x 2"	110	80
D096	2 1/2" x 2 1/2" x 2 1/2"	60	50
D097	3" x 3" x 3"	42	30
D098	4" x 4" x 4"	22	15

## Plastic Nipple

Нипель

زبانه

Mamelon d'insertion  
Nippel  
Nippel  
Nipla  
Nipla

PN 6



CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
D190	1/2" x 1/2"	1.800	1.700
D191	3/4" x 3/4"	1.200	1.000
D192	1" x 1"	800	700
D193	1 1/4" x 1 1/4"	550	450
D194	1 1/2 x 1 1/2"	350	300
D195	2" x 2"	200	200
D196	2 1/2" x 2 1/2"	135	125
D197	3" x 3"	75	80
D198	4" x 4"	54	45



# ARANGUL

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
D130	Male 3/4" x 1/2" Female	3.000	2.500
D131	Male 1" x 1/2" Female	1.800	1.200
D132	Male 1" x 3/4" Female	1.800	1.200
D132-1	Male 1 1/4" x 1/2" Female	1.000	900
D133	Male 1 1/4" x 3/4" Female	1.000	800
D134	Male 1 1/4" x 1" Female	1.000	900
D134-1	Male 1 1/2" x 1/2" Female	700	500
D134-2	Male 1 1/2" x 3/4" Female	700	500
D135	Male 1 1/2" x 1" Female	700	600
D136	Male 1 1/2" x 1 1/4" Female	700	500
D137-1	Male 2" x 1/2" Female	400	300
D137-2	Male 2" x 3/4" Female	400	300
D137-3	Male 2" x 1" Female	400	300
D137	Male 2" x 1 1/4" Female	400	300
D138	Male 2" x 1 1/2" Female	400	350
D139-1	Male 2 1/2" x 3/4" Female	200	200
D139-2	Male 2 1/2" x 1" Female	200	200
D139	Male 2 1/2" x 1 1/4" Female	200	200
D140	Male 2 1/2" x 1 1/2" Female	200	200
D141	Male 2 1/2" x 2" Female	200	200
D142-1	Male 3" x 1" Female	180	140
D142-2	Male 3" x 1 1/4" Female	180	140
D142-3	Male 3" x 1 1/2" Female	180	140
D142	Male 3" x 2" Female	180	150
D143	Male 3" x 2 1/2" Female	180	150
D144-1	Male 4" x 1" Female	105	80
D144-2	Male 4" x 1 1/4" Female	105	80
D144-3	Male 4" x 1 1/2" Female	105	80
D144-4	Male 4" x 2" Female	105	80
D144	Male 4" x 2 1/2" Female	105	80
D145	Male 4" x 3" Female	105	90

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
D120	1/2"	4.500	3.000
D121	3/4"	2.700	2.000
D122	1"	1.400	1.200
D123	1 1/4"	900	700
D124	1 1/2"	600	500
D125	2"	450	300
D126	2 1/2"	240	160
D127	3"	160	130
D128	4"	90	70

## Plastic Reduced Union

Пластиковая переходная муфта

وصلة مسلووية بلاستيك

Union Réduit en plastique

Fittings plástico Unión de

Compresión de Reducción

Fittings plástico União de

Compressão de Redução

Reducir plasticni

Fiting plastike redukus lidhese

PN 6



## Plastic End Cap

Пластиковая заглушка

سدة بلاستيك

Bouchon En Plastique

Fittings Plastico

Tampón de Compresión

Fittings Plastico

Tampão de Compressão

Plasticna stopna

Fiting plastike mbyllese

PN 6



## Plastic Hose Adaptor

Пластиковый адаптер для шланга  
 وصلة خرطوم بلاستيكية  
 Raccord De Tuyau  
 Niones Plásticas Esguicho  
 União Plásticas Esguicho  
 Plasticna spojka za crevo  
 Lidhese plastike per  
 gyp te bute



PN 6

## Check Valve without Spring

Храповик клапан без пружинной  
 конструкции - можно использовать в  
 вертикальном положении  
 فلتر محبس بعدم الرجوع تشتغل مستقيم بلا قوس  
 Crépine à Ressort de Travail Droit Sans Arc  
 Válvula De Retención Sen Resorte  
 Trabajo En Posición Vertical  
 Válvula De Retenção Sem Mola  
 Trabalho Na Posição Vertical  
 Korpa sa klapnom  
 Korpa jokhtyse



## Vertical And Horizontal Spring Check Valve

Храповик клапан пружинная конструкция -  
 можно использовать в вертикальном и  
 горизонтальном положении  
 صمام تشتغل أفقي عمودي بقوس  
 Vanne à Ressort de Travail Horizontal et Vertical  
 En Arc  
 Colador De Retención Con Resorte Trabajo En  
 Posición Vertical Y Horizontal  
 Coador De Retenção Com Mola Trabalho Na  
 Posição Verticale E Horizontal  
 Horizontalna i vertikalna korpa federom  
 Korpa horizontale dhe vertikale me feder



CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
D170	1/2"	2400	1.800
D171	3/4"	1700	1.200
D172	1"	800	700
D173	1 1/4"	450	400
D174	1 1/2"	350	250
D175	2"	220	190
D176	2 1/2"	120	100
D177	3"	75	65
D178	4"	40	35

CODE	DIMENSIONS (mm)	BOX UNIT (NB)
D160	1"	40
D161	1 1/4"	40
D162	1 1/2"	40
D163	2"	35

PN 6

CODE	DIMENSIONS (mm)	BOX UNIT (NB)
D167	2 1/2"	17
D168	3"	14
D169	4"	8

New Products



PATENTED PRODUCT

PN 6

CODE	DIMENSIONS (mm)	BOX UNIT (NB)
Y006	2 1/2"	20
Y007	3"	16
Y008	4"	8

## CHECK VALVE



New Products



PATENTED PRODUCT

PN 6



# ARANGUL

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
D260	1½" x 1½" x 1½"	110	100
D261	2" x 2" x 2"	65	50

## Plastic Male- Female - Male Tee

Тройник с нар и вн резьбой

تی سن خارجی - داخلی - خارجی

Mâle-Femelle-Mâle Te

Tee Plastico con Rosca

Interna y Externa

Tee Plastico com Rosca

Interna e Externa

Plasticna

MM-ZM-MM Te

Te plastike

mashkull-femer

PN 6



CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
Y520	¾" x ½"	1.800	1.600
Y521	1" x ½"	1.200	900
Y522	1" x ¾"	1.100	850

## Reduced Nipple

Ниппель редуционный

زبانة مسلوطة

Mamelon d'insertion Réduit

Unión de Reducción

União de redução

New Products

PN 6



CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
D180	½" x ½"	2.500	2.000
D181	¾" x ¾"	1.800	1.500
D182	1" x 1"	800	800
D183	1¼" x 1¼"	600	500
D184	1½" x 1½"	360	320
D185	2" x 2"	240	210
D186	2½" x 2½"	80	100
D187	3" x 3"	70	55
D188	4" x 4"	50	30

## Plastic Hose Connector

Штуцер для соединения сливных шлангов

وصلة خرطوم

Connecteur De Tuyau

Uniones Plásticas

Unões Plásticas

Spojka za crevo

Lidhese per gyp te bute



## Plastic

### Female - Male Elbow

Пластиковый переходной отвод с внутренней и наружной резьбой

كوع سن داخلي-سن خارجي بلاستيك

Femelle - Mâle coude en Plastique  
Codo Fitting Plastic Macho y Hembra  
Codo Fitting Plástico Macho e Fêmea

PN 6



**® NEW AND PATENTED PRODUCT**

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
D0300	1/2"x1/2"	1.200	900
D0301	3/4"x3/4"	800	600
D0302	1"x1"	500	400
D0303	1 1/4"x1 1/4"	300	250
D0304	1 1/2"x1 1/2"	210	150
D0305	2"x2"	110	100
D0306	2 1/2"x2 1/2"	65	55
D0307	3"x3"	40	35
D0308	4"x4"	20	18

### Plastic Hose Adaptor Reduced

Пластиковый редукционный адаптер для шланга

وصلة خرطوم مسلوقة بلاستيكية

Raccord de Tuyau Réduit en Plastique  
Racor de Manguera con Reducción  
Racor de manguera com redução



**® NEW AND PATENTED PRODUCT**

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
D0290	3/4"x1/2"	1.700	1.300
D0291	1"x3/4"	900	750
D0292	1 1/4"x1"	450	400
D0293	1 1/2"x1 1/4"	400	300
D0294	2"x1 1/2"	270	200
D0295	2 1/2"x2"	140	120
D0296	3"x2 1/2"	105	90
D0297	4"x3"	45	45

### Plastic Female Coupling

Пластиковая муфта соединительная (в.р)

وصلة بلاستيك سن داخلي

Manchon Femelle en plastique  
Adaptador de compresión Hembra  
Adaptador de Compressão Fêmea



**® NEW AND PATENTED PRODUCT**

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
D0270	1/2"x1/2"	1.600	1.200
D0271	3/4"x3/4"	1.000	800
D0272	1"x1"	600	500
D0273	1 1/4"x1 1/4"	350	300
D0274	1 1/2"x1 1/2"	300	250
D0275	2"x2"	200	160
D0276	2 1/2"x2 1/2"	125	100
D0277	3"x3"	75	60
D0278	4"x4"	50	35

### Plastic Female Cross Tee

Тройник с внутренней резьбой

تي سن داخلي باربعة مخارج

Te Femelle de 4 sortie  
Tee Cruz Hembra  
Tee Cruz Hembra



**® NEW AND PATENTED PRODUCT**

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
D500	1/2" x 1/2" x 1/2" x 1/2"	500	400
D501	3/4" x 3/4" x 3/4" x 3/4"	350	250
D502	1" x 1" x 1" x 1"	200	160
D503	1 1/4" x 1 1/4" x 1 1/4" x 1 1/4"	125	100
D504	1 1/2" x 1 1/2" x 1 1/2" x 1 1/2"	100	80
D505	2" x 2" x 2" x 2"	65	50
D506	2 1/2" x 2 1/2" x 2 1/2" x 2 1/2"	30	25
D507	3" x 3" x 3" x 3"	25	18
D508	4" x 4" x 4" x 4"	12	9

# ARANGUL

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
D001	Male 3/4" x Female 1/2"	400	350
D002	Male 1" x Female 3/4"	275	250
D003	Male 1 1/4" x Female 1"	170	130
D004	Male 1 1/2" x Female 1 1/4"	110	85
D005	Male 2" x Female 1 1/2"	65	65
D006	Male 2 1/2" x Female 2"	40	35

## Male/Female Reduced Cross Tee

Тройник с внутренней и наружной резьбой

تی مسلوبه اربعة مخارج سن داخلي / سن خارجي

Mâle / Femelle Te Réduit De 4 Sortie

Tee de Cruz Rosca Interna y Externa

Tee de Cruz Rosca Interna e Externa

ZZ-MZ Te spojka

FF-MF Te lidhese

PATENTED PRODUCT



CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
D010	Male 3/4" x Female 1/2"	600	500
D011	Male 1" x Female 3/4"	400	350
D012	Male 1 1/4" x Female 1"	200	200
D013	Male 1 1/2" x Female 1 1/4"	130	130
D014	Male 2" x Female 1 1/2"	100	90

## Male / Female Reduced Tee

Переходной тройник с внутренней и наружной резьбой

تی مسلوبه سن داخلي / سن خارجي

Mâle/Femelle Te Réduit

Tee con Rosca

Interna y Externa

Tee com Rosca

interna e Externa

ZZ-MZ Te

MM-MF Te redukus



PATENTED PRODUCT



CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
D020	Male 3/4" x Female 1/2"	1.000	900
D021	Male 1" x Female 3/4"	700	600
D022	Male 1 1/4" x Female 1"	300	300
D023	Male 1 1/2" x Female 1 1/4"	220	190
D024	Male 2" x Female 1 1/2"	150	130

## Male / Female Reduced Elbow

Отвод с внутренней и наружной резьбой

كوع مسلوب سن داخلي / سن خارجي

Mâle/Femelle Coude Réduit

Codo con Rosca Interna y Externa

Codo com Rosca Interna e Externa

MM-ZM koleno

MM-FF redukus kthese

PATENTED PRODUCT



CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
D030	Male 3/4" x Female 1/2"	900	800
D031	Male 1" x Female 3/4"	500	400
D032	Male 1 1/4" x Female 1"	300	300
D033	Male 1 1/2" x Female 1 1/4"	200	160
D034	Male 2" x Female 1 1/2"	120	100

## Male / Female Reduced Nipple

Нипель с внутренней и наружной резьбой

زبانة مسلوبه سن داخلي / سن خارجي

Mâle / Femelle Mamelon d'insertion réduit

Nippel de Union con Rosca Interna y Externa

Nippel de Uniao com Rosca interna externa

MM-ZM spojka/nipla

mashkull-femer lidhese/nipell

PATENTED PRODUCT





## Male / Female End Cap

Заглушка с внутренней и наружной резьбой

سدة سن داخلي / سن خارجي

Mâle/Femelle Bouchon

Tampón con Rosca interna y externa

Tampão com Rosca interna e Externa

MM-ZM stopna

Mashkull-femer mbyllyse



**® PATENTED PRODUCT**

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
D040	Male 3/4" x Female 1/2"	1.800	1.400
D041	Male 1" x Female 3/4"	1.300	1.100
D042	Male 1 1/4" x Female 1"	700	450
D043	Male 1 1/2" x Female 1 1/4"	300	300
D044	Male 2" x Female 1 1/2"	250	200

## Ground Tap and Ground Spring Connecting Part

Счётчик воды с придерживанием

وصلة عداد المياه والفلتر

Robinet , Compteur d'eau et filtre

Adaptador Para Medidor

De Agua Y Grifo De Piso

Adaptador Para Medidor

De Água E Torneira De Chão

Aparat sa povezom za

baštansku česmu

Aparat me lidhese per

qeshmen e bahqes



CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
YS01	3/4"	50	50

## MTT - 100 Manifold Tee

Коллекторный Тройник Мтт – 100

MTT-100 تي

MTT-100 Te Coletor.

MTT-100 Tee Colector.

MTT-100 Collecteur Te



CODE	DIMENSIONS (mm)	SACK/BAG (NB)
M090	1" x 1" x 1"	264

## Plastic Pipe Sharpener

Фаскосниматель для

пластиковых труб

قاطع أنابيب بلاستيك

Chanfreineur - Tuyaux Plastique

Aparato para preparar Cano Pead

Aparelho para preparar Cano Pead

Aparat za popravak cevi

Aparat per gdhendjen e gypit



D250



D251

CODE	DIMENSIONS (mm)	BOX UNIT (NB)
D250	20 x 25 x 32 x 40 x 50 x 63	300
D251	75 x 90 x 110	100

**PLASTIC PIPE SHARPENER**

# ARANGUL

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
K179	50 x 50	40	30
K180	63 x 63	22	20
K181	75 x 75	15	13
K182	90 x 90	8	6
K183	110 x 110	5	4

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
K149	50 x 50	50	40
K150	63 x 63	32	25
K151	75 x 75	18	15
K152	90 x 90	13	11
K153	110 x 110	8	6

## Joint for Old Type Slide

Обжимное кольцо

وصلة

Joint

Junta / Gaxeta

Gaxeta

Gumica

goma

CODE	DIMENSIONS (mm)
D060	50
D061	63
D062	75
D063	90
D064	110



## PP Repair Line Coupling (for PP and PE pipes)

Ремонтная муфта для труб ПП и ПЭ

وحدة اصلاح خط مع وحدة ربط

Manchon réparateur de ligne en PP

LUNA DE CORRER em PP

LUVA DE CORRER em PP

PP klizna spojka

Holenderi reshqites

**(Joint Included)**



**® PATENTED PRODUCT**

**PN 16**

## New Type PP Slide Coupling (for PVC pipes)

Новый тип ремонтной муфты

وصلة منزلقة بي نوع جديد

Manchon Glisse Nouveau Type en PP

Nueva Generación Luna De Correr

Nova Geração Luva De Correr

Klizni holender nova verzija

Holender reshqites verzion i ri

**(Joint Included)**



**® PATENTED PRODUCT**

**PN 10**

## Old Type Slide Coupling

Старый тип скользящей муфты

وصلة منزلقة

Manchon Glisse

Luna De Correr

Luva De Correr

Klizni holender stari tip

Holender reshqites tipi vjeter

CODE	DIMENSIONS (mm)
D050	50
D051	63
D052	75
D053	90
D054	110

## Steel Adaptor Key

Ключь металлический универсальный

مفتاح وصلات معدن

Clé d'adaptateur En Métal

Llave De Apriete En Acero

Chave De Aperto Em Aço

Ključ čelični za spojke

Qelesi çelikle per lidhese



CODE	DIMENSIONS (mm)	SACK/BAG (NB)
D074	20 x 25 x 32 x 40 x 50 x 63 x 75 x 90 x 110 x 125	30

## Aluminum Adaptor Key

Ключь алюминиевый

مفتاح وصلات الومنيوم

Clé D'adaptateur En Aluminium

Llave de apriete Aluminio

Chave de aperto Alúminio

Aluminski kluc

Qelesi prej alumini



CODE	DIMENSIONS (mm)	SACK/BAG (NB)
D073	40 x 50 x 63 x 75 x 90 x 110 x 125	35

## Plastic Adaptor Key

Ключь для соединения

مفتاح وصلات بلاستيك

Clé d'adaptateur En Plastique

Llave De Apriete En Plástico

Chave De Aperto Em Plástico

Plastični ključ za spojke

Qelesi plastike per lidhese



CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
D070	25 x 32	800	700
D071	40 x 50 x 63 x 75	250	230
D072	90 x 110 x 125	100	50

CODE	DIMENSIONS (mm)	PALLET (NB)
B050	6" Mini	750
B051	10" Midi	276
B052	12" Standart	186
B053	14" Jumbo	132

## Valve Box

Клапанная коробка

صندوق محابس

Boîte de Vanne

Caja de válvula

Caixa para válvula

Kutija za ventil

Puseta per valvula



B050 - B051

B052 - B053

**Y400**

**Dripline Nipple**



Капельный ниппель  
 زبانة تقطير  
 Mamelon d'insertion goutte à goutte  
 Nipel de gotejo de con tuerca  
 Nipel de gotejamento de com porca

**DIMENSIONS (mm)**

16 X 16

**SACK (NB)**

1.200

**Y421**

**Dripline Male Nipple**



Капельный ниппель с наружной резьбой  
 زبانة تقطير سن خارجي  
 Mamelon d'insertion mâle goutte à goutte  
 Adaptador de gotejo macho de con tuerca  
 Adaptador Macho de gotejamento de com porca

**DIMENSIONS (mm)**

16 x 3/4"

**SACK / BAG (NB)**

1.300

**Y420**

**Dripline Male Nipple**



Капельный ниппель с наружной резьбой  
 زبانة تقطير سن خارجي  
 Mamelon d'insertion mâle goutte à goutte  
 Adaptador de gotejo macho de con tuerca  
 Adaptador Macho de gotejamento de com porca

**DIMENSIONS (mm)**

16 x 1/2"

**SACK (NB)**

1.800

**Y440**

**Dripline End Cap**



Заглушка для капельной линии  
 سدة تقطير  
 Bouchon goutte à goutte  
 Tapón con Tuercas  
 Tapa de gotejamento de com porca

**DIMENSIONS (mm)**

16

**SACK / BAG (NB)**

2.000

## Dripline Male Elbow



Отвод с наружной резьбой для капельной ленты  
 كوع تقطير سن خارجي  
 Coude mâle goutte à goutte  
 Codo de Gotejo con tuerca  
 Cotovelo de Gotejamento com porca



**CODE**

Y590

**DIMENSIONS (mm)**

16 x 1/2"

**SACK / BAG (NB)**

1.400

Y591

16 x 3/4"

1.100

Y592

20 x 1/2"

1.200

Y593

20 x 3/4"

960

## Dripline Male Tee



Тройник с наружной резьбой для капельной ленты  
 تي تقطير سن خارجي  
 Te mâle goutte à goutte  
 Tee Macho Gotejo con tuerca  
 Tê Macho de Gotejamento com porca



**CODE**

Y530

**DIMENSIONS (mm)**

16 x 1/2" x 16

**SACK / BAG (NB)**

900

Y531

16 x 3/4" x 16

750

Y532

20 x 1/2" x 20

600

Y533

20 x 3/4" x 20

520

## Dripline Tee

Тройник зажимной для капельной ленты  
 تي تقطير  
 Te goutte à goutte  
 Tee hembra Gotejo con tuerca  
 Tê Fêmea de Gotejamento com porca



**CODE**

Y540

**DIMENSIONS (mm)**

16 x 16 x 16

**SACK / BAG (NB)**

850

Y541

20 x 20 x 20

480

**Y550**

**Dripline Elbow**



Отвод для капельной ленты  
 كوع تقطير  
 Coude goutte à goutte  
 Codo de Gotejo con tuerca  
 Cotovelo de Gotejamento com porca

**DIMENSIONS (mm)**

16 x 16

**SACK / BAG (NB)**

1.200

## Y570 Dripline Mini Valve



Мини кран для трубы капельного полива  
 قفل تقطير صغير  
 Mini-vanne goutte à goutte  
 Mini Válvula de Goteo  
 Mini Válvula de Gotejamento

DIMENSIONS (mm)	SACK / BAG (NB)
16 x 16	600

## Y461 Dripline Mini Valve with Gasket Outlet



Мини кран ребристый для трубы капельного полива  
 قفل تقطير صغير مع مخرج بوسلة  
 Mini-Vanne goutte à goutte avec sortie joint  
 Mini Válvula de Goteo Dentada - Roscable con Tuerca  
 Mini Válvula de Gotejamento Dentada - Roscavel Com Porca

DIMENSIONS (mm)	SACK / BAG (NB)
16 x 16	700

## Y611 Dripline Multicoupling Nipple



Распределительный Ниппель  
 زبانة تقطير متعددة الوصلات  
 Mamelon d'insertion multi-raccord goutte à goutte  
 Niple De Distribución Roscado Multisalidas  
 Niple De Distribuição Com Rosca

DIMENSIONS (mm)	SACK / BAG (NB)
2 / 16 x 1"	560

## Y613 Dripline Multicoupling Nipple



Распределительный Ниппель  
 زبانة تقطير متعددة الوصلات  
 Mamelon d'insertion multi-raccord goutte à goutte  
 Niple De Distribución Roscado Multisalidas  
 Niple De Distribuição Com Rosca

DIMENSIONS (mm)	SACK / BAG (NB)
4 / 16 x 1"	320

## Y614 Dripline Multicoupling Nipple



Распределительный Ниппель  
 زبانة تقطير متعددة الوصلات  
 Mamelon d'insertion multi-raccord goutte à goutte  
 Niple De Distribución Roscado Multisalidas  
 Niple De Distribuição Com Rosca

DIMENSIONS (mm)	SACK (NB)	BAG (NB)
5 / 16 x 1"	280	20

## Y460 Mini Valve Barbed - Dripline



Мини-Кран Ребристый - Для Трубы Капельного Полива  
 قفل تقطير صغير - شائك  
 Mini-vanne goutte à goutte - à queue d'aronde  
 Mini Válvula de Goteo Dentada - Roscable  
 Mini Válvula de Gotejamento Dentada - Roscada

DIMENSIONS (mm)	SACK / BAG (NB)
16 x 16	700

## Y462 Mini Valve Dripline - Male



Мини кран резьба - для капельных трубок  
 قفل تقطير صغير - سن خارجي  
 Mini-Vanne goutte à goutte - Mâle  
 Mini Válvula de Goteo Macho  
 Mini Válvula de Gotejamento Macho

DIMENSIONS (mm)	SACK / BAG (NB)
16 x 1/2"	600

## Y612 Dripline Multicoupling Nipple



Распределительный Ниппель  
 زبانة تقطير متعددة الوصلات  
 Mamelon d'insertion multi-raccord goutte à goutte  
 Niple De Distribución Roscado Multisalidas  
 Niple De Distribuição Com Rosca

DIMENSIONS (mm)	SACK / BAG (NB)
3 / 16 x 1"	400

## Y613-1 Dripline Multicoupling Nipple



Распределительный Ниппель  
 زبانة تقطير متعددة الوصلات  
 Mamelon d'insertion multi-raccord goutte à goutte  
 Niple De Distribución Roscado Multisalidas  
 Niple De Distribuição Com Rosca

DIMENSIONS (mm)	SACK / BAG (NB)
4 / 16 x 1"	320

## Y615 Dripline Multicoupling Nipple



Распределительный Ниппель  
 زبانة تقطير متعددة الوصلات  
 Mamelon d'insertion multi-raccord goutte à goutte  
 Niple De Distribución Roscado Multisalidas  
 Niple De Distribuição Com Rosca

DIMENSIONS (mm)	SACK / BAG (NB)
6 / 16 x 1"	240



**Y600 Dripline Barbed Male Tee**



Тройник зубчатый для капельной ленты (нар резьба)  
 تي تقطير سن خارجي شائك  
 Te mâle goutte à goutte à queue d'aronde  
 Têe Macho de Goteo Dentado  
 Têe Macho de Goteo Dentado

DIMENSIONS (mm)	SACK / BAG (NB)
16 x 1/2" x 16	1.800

**Y601 Dripline Barbed Male Tee**



Тройник зубчатый для капельной ленты (нар резьба)  
 تي تقطير سن خارجي شائك  
 Te mâle goutte à goutte à queue d'aronde  
 Têe Macho de Goteo Dentado  
 Têe Macho de Goteo Dentado

DIMENSIONS (mm)	SACK / BAG (NB)
16 x 3/4" x 16	1.300


**Y560 Dripline Barbed Elbow**



Отвод зубчатый для капельной трубки  
 كوع تقطير شائك  
 Coude goutte à goutte à queue d'aronde  
 Codo Dentado Goteo  
 Cotovelo Dentado Gotejamento

DIMENSIONS (mm)	SACK / BAG (NB)
16 x 16	3.500

**Y580 Dripline Barbed Tee**



Тройник зубчатый для капельной ленты  
 تي تقطير شائكة  
 Te goutte à goutte à queue d'aronde  
 Tee Dentado Goteo  
 Tê Dentado de Gotejamento

DIMENSIONS (mm)	SACK / BAG (NB)
16 x 16 x 16	2.000

**Y450 Dripline Barbed Nipple**



Ниппель для капельного полива  
 زبانة تقطير شائكة  
 Mamelon d'insertion goutte à goutte à queue d'aronde  
 Unión Dentada  
 União dentada

DIMENSIONS (mm)	SACK / BAG (NB)
16 x 16	3.500

**Y500 Dripline Barbed End Cap**



Заглушка для капельной ленты  
 سدة تقطير شائكة  
 Bouchon goutte à goutte à queue d'aronde  
 Tapón Dentado  
 Tapa Dentada de

DIMENSIONS (mm)	SACK / BAG (NB)
16 mm	4.000

**D200 Dripline Barbed Mini Pipe Elbow**



Отводное соединение  
 كوع خرطوم سن خارجي شائك  
 Mini coude à queue d'aronde  
 Mini Codo Pipa  
 Mini Codo Pipa

DIMENSIONS (mm)	SACK / BAG (NB)
16 x 1/2"	1.600

**D201 Dripline Barbed Mini Pipe Elbow**



Отводное соединение  
 كوع خرطوم سن خارجي شائك  
 Mini coude à queue d'aronde  
 Mini Codo Pipa  
 Mini Codo Pipa

DIMENSIONS (mm)	SACK / BAG (NB)
16 x 3/4"	1.400

**Y510 Dripline Barbed Mini Valve**



Мини кран для капельной ленты  
 قفل صغير شائك  
 Mini-vanne à queue d'aronde  
 Mini Válvula unión Dentada  
 Mini Registro união dentada

DIMENSIONS (mm)	SACK / BAG (NB)
16 x 16	800

**Y511 Dripline barbed mini valve with gasket outlet**



Мини кран ребристый  
 قفل تقطير صغير شائك مع مخرج بوصلة  
 Mini-Vanne goutte à goutte à queue d'aronde avec sortie joint  
 Mini Válvula de Goteo Dentada - Con Tuerca  
 Mini Válvula de Gotejamento Dentada - Com Porca

DIMENSIONS (mm)	SACK / BAG (NB)
16 x 16	800

**Y463 Mini Valve Barbed - Male**



Мини-клапан с наружной резьбой  
 قفل صغير سن خارجي - تقطير شائك  
 Mini-Vanne Mâle - goutte à goutte à queue d'aronde  
 Mini Válvula de Goteo Dentada - Macho  
 Mini Válvula de Gotejamento Dentada - Macho

DIMENSIONS (mm)	SACK / BAG (NB)
16 x 1/2"	720

**Y464 Dripline Both Sides Male Valve**



Мини-Кран «Штуцер»  
 قفل صغير تقطير سن خارجي من الجهتين  
 Mini-Vanne mâle des deux côtés - goutte à goutte  
 Mini Válvula Goteo Macho ambos lados  
 Mini Válvula de Gotejamento Macho ambos os lados

DIMENSIONS (mm)	SACK / BAG (NB)
1/2" x 1/2"	720

**Y458 Barbed Multicoupling Nipple**



Распределительный Ниппель Ребристый  
 زبانة شائكة متعددة الجهات  
 Mamelon d'insertion multi-raccord à queue d'aronde  
 Nipel Múltiple Dentado  
 Nipel Múltiplo Dentado

DIMENSIONS (mm)	SACK / BAG (NB)
2 / 16 x 1"	600

**Y457 Barbed Multicoupling Nipple**



Распределительный Ниппель Ребристый  
 زبانة شائكة متعددة الجهات  
 Mamelon d'insertion multi-raccord à queue d'aronde  
 Nipel Múltiple Dentado  
 Nipel Múltiplo Dentado

DIMENSIONS (mm)	SACK / BAG (NB)
3 / 16 x 1"	480

**Y455 Barbed Multicoupling Nipple**



Распределительный Ниппель Ребристый  
 زبانة شائكة متعددة الجهات  
 Mamelon d'insertion multi-raccord à queue d'aronde  
 Nipel Múltiple Dentado  
 Nipel Múltiplo Dentado

DIMENSIONS (mm)	SACK / BAG (NB)
4 / 16 x 1"	460

**Y456 Barbed Multicoupling Nipple**



Распределительный Ниппель Ребристый  
 زبانة شائكة متعددة الجهات  
 Mamelon d'insertion multi-raccord à queue d'aronde  
 Nipel Múltiple Dentado  
 Nipel Múltiplo Dentado

DIMENSIONS (mm)	SACK / BAG (NB)
4 / 16 x 1"	440

**Y459 Barbed Multicoupling Nipple**



Распределительный Ниппель Ребристый  
 زبانة شائكة متعددة الجهات  
 Mamelon d'insertion multi-raccord à queue d'aronde  
 Nipel Múltiple Dentado  
 Nipel Múltiplo Dentado

DIMENSIONS (mm)	SACK / BAG (NB)
6 / 16 x 1"	300

**Y507 Female Threaded Water Tank Connector**



Соединитель для шланга с внутренней резьбой  
 موصل خزان المياه سن داخلي  
 Connecteur femelle de réservoir d'eau  
 Adaptador Tanque de Agua  
 Adaptador para Caixa d'água

DIMENSIONS (mm)	BOX UNIT (NB)
1"	300

## 125mm AND 110mm PP DOUBLE GRIP COMPRESSION ADAPTORS SUITABLE FOR PE AND PVC PIPES

**D604 Double Grip Female Adaptor**



Муфта с внутренней резьбой  
 رأس خط سن داخلي  
 Raccord Femelle  
 Adaptador con rosca interna  
 Adaptador com rosca interna  
 Poluspojke UN  
 Gjysemlidhese femer

DIMENSIONS (mm)	BOX UNIT (NB)	SACK (NB)
125 x 5"	4	4

**D601 Double Grip Intermediate Union**



Муфта соединительная  
 وصلة  
 Manchon  
 conexión de compresión  
 Conexão de Compressão  
 Spojke  
 Lidhese

DIMENSIONS (mm)	BOX UNIT (NB)	SACK (NB)
125 x 125	2	1

**D605 Double Grip Male Adaptor**



Муфта с наружной резьбой  
 رأس خط سن خارجي  
 Raccord Mâle  
 Adaptador con rosca externa  
 Adaptador com rosca externa  
 Poluspojke SN  
 Gjysemlidhese mashkull

DIMENSIONS (mm)	BOX UNIT (NB)	SACK (NB)
125 x 5"	4	4

**D609 Double Grip Equal Elbow**



Отвод соединительный  
 كوع  
 Coude Égal  
 Codo de 90°  
 Joelho 90°  
 Koleno spojke  
 Ktheselidhese

DIMENSIONS (mm)	BOX UNIT (NB)	SACK (NB)
125 x 125	2	1

**D602 Double Grip Male Tee**



Тройник с наружной резьбой  
 تي ضغط سن خارجي  
 Te Mâle  
 Tee 90° con rosca externa  
 Tê 90° com rosca externa  
 SN Te spojka  
 Te-mashkull

DIMENSIONS (mm)	BOX UNIT (NB)	SACK (NB)
125 x 5" x 125	1	1

**D610 Double Grip Equal Tee**



Тройник разъёмный  
 تي  
 Te Égal  
 Tee 90° Compressão  
 Tê 90° Compressão  
 te-Spojke  
 Te-lidhese

DIMENSIONS (mm)	BOX UNIT (NB)	SACK (NB)
125 x 125 x 125	1	1

## 125mm AND 110mm PP DOUBLE GRIP COMPRESSION ADAPTORS SUITABLE FOR PE AND PVC PIPES

**D606 Double Grip Female Elbow**



Отвод с внутренней резьбой  
كوع ضغط سن داخلي  
Coude Femelle  
Codo 90° con rosca interna  
Joelho 90° com rosca interna  
Kolenoun  
Kthese femer

DIMENSIONS (mm)	BOX UNIT (NB)	SACK (NB)
125 x 5"	3	3

**D608 Double Grip Reduced Union**



муфта переходная  
وصلة مسلووية  
Manchon Réduit  
Unión de Compresión de Reducción  
União de Compressão de Redução  
Reducir  
Redukus lidhese

DIMENSIONS (mm)	BOX UNIT (NB)	SACK (NB)
125 x 110	2	2

**D603 Double Grip Female Tee**



Тройник с внутренней резьбой  
تي ضغط سن داخلي  
Te Femelle  
Tee 90° con rosca interna  
Tê 90° com rosca interna  
UN Te spojka  
Te-femer

DIMENSIONS (mm)	BOX UNIT (NB)	SACK (NB)
125 x 5" x 125	1	1

**D607 Double Grip Male Elbow**



Отвод с наружной резьбой  
كوع ضغط سن خارجي  
Coude Mâle  
Codo 90° con rosca externa  
Joelho 90° com rosca externa  
Kolenoun  
Kthese mashkull

DIMENSIONS (mm)	BOX UNIT (NB)	SACK (NB)
125 x 5"	3	3


**D600 Double Grip Reduced Tee**



Тройник переходной  
تي مسلووية  
Te Réduit  
Tee Compresión de Reducción  
Têe de Compressão de Redução  
Reducir-te  
Redukus te

DIMENSIONS (mm)	BOX UNIT (NB)	SACK (NB)
125 x 110 x 125	1	1

**D611 Double Grip End Cap**



Заглушка  
سدة  
Bouchon  
Tampón de Compresión  
Tampão de Compressão  
Stopna  
Mbyllese

DIMENSIONS (mm)	BOX UNIT (NB)	SACK (NB)
125 x 5"	1	1



# ARANGUL

CODE	SACK/BAG (Kg)
D230	25
D231	50

## Flax Fiber ( First Quality)

Сантехническая пакля ( Лён )  
 كنان شعر (درجة أولى)  
 Lin Teillé (Premier Choix)  
 Lino De Instalación Primer Cualidad  
 Linho De Instalação Primeira Qualidade  
 Kuçuna  
 Line

EXTRA  
QUALITY



CODE	DIMENSIONS (mm)	BOX UNIT (NB)
D240	12 mm x 10m	1.000
D241	12mm x 20m	1.000
D242	19mm x 0,076mm x 0,25g/CM 50m <b>ARANGUL PROFESSIONAL SERIES</b>	250
<b>D243</b>	<b>19mm x 0,152mm x 0,50g/CM 40m ARANGUL FIRST QUALITY ULTRA</b>	<b>250</b>



## Seal Tape

ефлоновая лента  
 تيفلون  
 Bande de Teflon  
 Cinta de Teflon  
 Fita de Teflon  
 Teflon traka  
 Tefloni

EXTRA  
QUALITY



CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
D210	10 CM Insulation Anchors in Black and Turquoise Color	500	500
D211	12 CM Insulation Anchors in Black and Turquoise Color	500	500

## Insulation Anchors

Фасадный дюбель  
 مسامير الصلب الداخلية العازلة  
 Insolation Ancre  
 Clavija de Styrofoam  
 Caviha de Styrofoam  
 Sidro za stiropol sa metalom  
 Tipla per stiropol me metal



FIRST  
QUALITY



CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
D220	11,5 CM Insulation Anchor with Steel Nail for Rock Wool	500	500

## Insulation Anchors with Metal

Фасадный дюбель с металлическим стержнем  
 مسامير الصلب الداخلية العازلة معادن  
 Insolation Ancre En Métal  
 Clavija de Metal Styrofoam  
 Caviha de Metal Styrofoam  
 Sidro (korpa) sa metalom  
 Korpa me metal



FIRST  
QUALITY



**Female Adaptor**

Муфта с внутренней резьбой

رأس خط سن داخلي

Raccord Femelle

Adaptador con rosca interna

Adaptador com rosca interna

Poluspojke UN

Gjysemlidhese femer

**PN 30**



CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
AÖ8001	20 x 1/2"	600	500
AÖ8002	20 x 3/4"	450	360
AÖ8003	25 x 1/2"	300	240
AÖ8004	25 x 3/4"	360	300
AÖ8005	25 x 1"	250	200
AÖ8006	32 x 1/2"	200	160
AÖ8007	32 x 3/4"	200	160
AÖ8008	32 x 1"	240	200
AÖ8009	32 x 1¼"	170	140
AÖ8010-1	40 x 3/4"	120	100
AÖ8010	40 x 1"	120	100
AÖ8011	40 x 1¼"	140	100
AÖ8012	40 x 1½"	110	90
AÖ8013	50 x 1¼"	80	60
AÖ8014	50 x 1½"	80	60
AÖ8015	50 x 2"	70	55
AÖ8016	63 x 1½"	60	40
AÖ8017	63 x 2"	50	40
AÖ8018	63 x 2½"	50	35
AÖ8019	75 x 2"	40	26
AÖ8020	75 x 2½"	35	26
AÖ8021	75 x 3"	30	23
AÖ8022	90 x 2"	24	16
AÖ8023	90 x 2½"	24	16
AÖ8024	90 x 3"	24	16
AÖ8025	90 x 4"	20	15
AÖ8026	110 x 2"	12	8
AÖ8027	110 x 2½"	12	8
AÖ8028	110 x 3"	12	8
AÖ8029	110 x 4"	12	8
<b>AÖ8030</b>	<b>125 x 5"</b>	<b>6</b>	<b>4</b>

**NEW PRODUCT**

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
AÖ8050	20 x 1/2"	720	540
AÖ8051	20 x 3/4"	450	360
AÖ8052	25 x 1/2"	375	300
AÖ8053	25 x 3/4"	375	300
AÖ8054	25 x 1"	300	240
AÖ8055	32 x 1/2"	250	200
AÖ8056	32 x 3/4"	250	200
AÖ8057	32 x 1"	250	200
AÖ8058	32 x 1¼"	200	160
AÖ8059-1	40 x 3/4"	140	100
AÖ8059	40 x 1"	140	100
AÖ8060	40 x 1¼"	140	100
AÖ8061	40 x 1½"	130	90
AÖ8062-1	50 x 1"	100	70
AÖ8062	50 x 1¼"	100	70
AÖ8063	50 x 1½"	90	70
AÖ8064	50 x 2"	80	65
AÖ8065	63 x 1½"	56	43
AÖ8066	63 x 2"	56	43
AÖ8067	63 x 2½"	50	40
AÖ8068	75 x 2"	38	27
AÖ8069	75 x 2½"	38	27
AÖ8070	75 x 3"	30	25
AÖ8071	90 x 2"	22	16
AÖ8072	90 x 2½"	22	16
AÖ8073	90 x 3"	22	16
AÖ8074	90 x 4"	16	15
AÖ8075	110 x 2"	12	8
AÖ8076	110 x 2½"	12	8
AÖ8077	110 x 3"	12	8
AÖ8078	110 x 4"	12	8
<b>AÖ8079</b>	<b>125 x 5"</b>	<b>6</b>	<b>4</b>

**NEW PRODUCT**

**Male Adaptor**

Муфта с наружной резьбой

رأس خط سن خارجي

Raccord Mâle

Adaptador con rosca externa

Adaptador com rosca externa

Poluspojke SN

Gjysemlidhese mashkull

**PN 30**



CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
AÖ8201	20 x 20	300	250
AÖ8202	25 x 25	200	160
AÖ8203	32 x 32	125	100
AÖ8204	40 x 40	85	65
AÖ8205	50 x 50	56	36
AÖ8206	63 x 63	33	23
AÖ8207	75 x 75	22	16
AÖ8208	90 x 90	12	9
AÖ8209	110 x 110	8	5
<b>AÖ8210</b>	<b>125 x 125</b>	<b>3</b>	<b>3</b>



### Intermediate Union (Coupling)

Муфта соединительная  
 موصلة  
 Manchon  
 Conexión De Compresión  
 Conexão de Compressão  
 Spojke  
 Lidhese

**PN 30**

NEW PRODUCT

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
AÖ8150	20 x 20 x 20	175	140
AÖ8151	25 x 25 x 25	100	80
AÖ8152	32 x 32 x 32	60	50
AÖ8153	40 x 40 x 40	40	30
AÖ8154	50 x 50 x 50	25	20
AÖ8155	63 x 63 x 63	18	12
AÖ8156	75 x 75 x 75	10	9
AÖ8157	90 x 90 x 90	5	5
AÖ8158	110x110x110	3	2
<b>AÖ8159</b>	<b>125x125x125</b>	<b>1</b>	<b>1</b>



### Equal Tee

Тройник соединительный  
 ت  
 Te Égal  
 Tee 90° Compresión  
 Tê 90° Compressão  
 te-Spojke  
 Te-lidhese

**PN 30**

NEW PRODUCT

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
AÖ8250	20 x 20	300	250
AÖ8251	25 x 25	175	140
AÖ8252	32 x 32	120	90
AÖ8253	40 x 40	65	50
AÖ8254	50 x 50	40	30
AÖ8255	63 x 63	25	20
AÖ8256	75 x 75	15	14
AÖ8257	90 x 90	8	8
AÖ8258	110 x 110	5	4
<b>AÖ8259</b>	<b>125 x 125</b>	<b>1</b>	<b>1</b>



### Equal Elbow

Отвод соединительный  
 كوع  
 Coude Égal  
 Codo de 90°  
 Joelho 90°  
 Koleno spojke  
 Ktheselidhese

**PN 30**

NEW PRODUCT

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
AÖ8600	20	450	360
AÖ8601	25	300	240
AÖ8602	32	200	160
AÖ8603	40	150	110
AÖ8604	50	90	70
AÖ8605	63	55	45
AÖ8606	75	45	30
AÖ8607	90	24	16
AÖ8608	110	12	10
<b>AÖ8609</b>	<b>125</b>	<b>6</b>	<b>5</b>



### End Cap

Заглушка  
 سدة  
 Bouchon  
 Tampón de Compresión  
 Tampão de Compressão  
 Stopna  
 Mbyllese

**PN 30**

NEW PRODUCT

**Reduced Union**

Муфта редуccionная

وصلة مسلوقة

Manchon Réduit

Unión de Compresión de Reducción

União de Compressão de Redução

Reducir

Redukus lidhese

**PN 30**



CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
AÖ8300	25 x 20	210	175
AÖ8301	32 x 20	150	120
AÖ8302	32 x 25	150	120
AÖ8303	40 x 20	105	90
AÖ8304	40 x 25	105	80
AÖ8305	40 x 32	105	80
AÖ8306	50 x 25	65	50
AÖ8307	50 x 32	65	50
AÖ8308	50 x 40	65	50
AÖ8309	63 x 25	55	40
AÖ8310	63 x 32	55	40
AÖ8311	63 x 40	40	30
AÖ8312	63 x 50	40	30
AÖ8313	75 x 50	30	20
AÖ8314	75 x 63	23	20
AÖ8315	90 x 63	15	12
AÖ8316	90 x 75	15	12
AÖ8317	110 x 63	8	7
AÖ8318	110 x 75	8	5
AÖ8319	110 x 90	8	5
<b>AÖ8320</b>	<b>125 x 110</b>	<b>1</b>	<b>1</b>

**NEW PRODUCT**

**Reduced Tee**

Тройник редуccionный

تي مسلوقة

Te Réduit

Tee Compresión de Reducción

Têe de Compressão de Redução

Reducir-te

Redukus te

**PN 30**



CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
AÖ8350	25 x 20 x 25	100	80
AÖ8351	32 x 20 x 32	75	60
AÖ8352	32 x 25 x 32	75	60
AÖ8352-1	40 x 20 x 40	50	35
AÖ8353	40 x 25 x 40	50	35
AÖ8354	40 x 32 x 40	50	35
AÖ8355	50 x 25 x 50	36	25
AÖ8356	50 x 32 x 50	36	25
AÖ8357	50 x 40 x 50	30	22
AÖ8358	63 x 25 x 63	20	13
AÖ8359	63 x 32 x 63	18	13
AÖ8360	63 x 40 x 63	18	13
AÖ8361	63 x 50 x 63	18	13
AÖ8362	75 x 50 x 75	13	9
AÖ8363	75 x 63 x 75	13	9
AÖ8364	90 x 63 x 90	7	5
AÖ8365	90 x 75 x 90	7	5
AÖ8366	110 x 63 x 110	4	3
AÖ8367	110 x 75 x 110	4	3
AÖ8368	110 x 90 x 110	4	3
<b>AÖ8369</b>	<b>125 x 110 x 125</b>	<b>1</b>	<b>1</b>

**NEW PRODUCT**

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
AÖ8400	20 x 1/2"	500	400
AÖ8401	20 x 3/4"	500	400
AÖ8402	25 x 1/2"	300	240
AÖ8403	25 x 3/4"	300	240
AÖ8403-1	25 x 1"	250	200
AÖ8404-1	32 x 1/2"	175	140
AÖ8404	32 x 3/4"	175	140
AÖ8405	32 x 1"	175	140
AÖ8406	40 x 1"	110	80
AÖ8407	40 x 1 1/4"	110	80
AÖ8408	50 x 1 1/4"	75	45
AÖ8409	50 x 1 1/2"	75	45
AÖ8410	50 x 2"	70	45
AÖ8411	63 x 1 1/2"	45	33
AÖ8412	63 x 2"	40	33
AÖ8413	75 x 2"	28	20
AÖ8414	75 x 2 1/2"	28	20
AÖ8415	90 x 2 1/2"	15	10
AÖ8416	90 x 3"	15	10
AÖ8417	110 x 3"	9	7
AÖ8418	110 x 4"	9	7
<b>AÖ8419</b>	<b>125 x 5"</b>	<b>1</b>	<b>1</b>

NEW PRODUCT

### Female Elbow

Отвод с внутренней резьбой

كوع ضغط سن داخلي

Coude Femelle

Codo 90° con rosca interna

Joelho 90° com rosca interna

KolenoUN

Kthese femer

PN 30



CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
AÖ8450	20 x 1/2"	500	400
AÖ8451	20 x 3/4"	500	400
AÖ8452	25 x 1/2"	250	200
AÖ8453	25 x 3/4"	250	200
AÖ8454	25 x 1"	250	200
AÖ8455	32 x 3/4"	175	140
AÖ8456	32 x 1"	175	140
AÖ8457	32 x 1 1/4"	150	120
AÖ8458	40 x 1"	100	70
AÖ8459	40 x 1 1/4"	100	70
AÖ8460	40 x 1 1/2"	90	70
AÖ8461	50 x 1 1/4"	75	50
AÖ8462	50 x 1 1/2"	75	50
AÖ8463	50 x 2"	70	45
AÖ8464	63 x 1 1/2"	45	35
AÖ8465	63 x 2"	45	35
AÖ8466	63 x 2 1/2"	40	30
AÖ8467	75 x 2"	28	22
AÖ8468	75 x 2 1/2"	28	22
AÖ8469	75 x 3"	25	20
AÖ8470	90 x 2 1/2"	15	13
AÖ8471	90 x 3"	15	13
AÖ8472	110 x 3"	9	7
AÖ8473	110 x 4"	9	7
<b>AÖ8474</b>	<b>125 x 5"</b>	<b>1</b>	<b>1</b>

NEW PRODUCT

### Male Elbow

Отвод с наружной резьбой

كوع ضغط سن خارجي

Coude Mâle

Codo 90° con rosca externa

Joelho 90° com rosca externa

KolenoSN

Kthese mashkull

PN 30



CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
AÖ8650	25 x 20	200	120
AÖ8651	32 x 25	120	90
AÖ8652	40 x 32	65	50
AÖ8653	50 x 40	40	30
AÖ8654	63 x 50	28	20
AÖ8655	75 x 63	20	14
AÖ8656	90 x 75	10	8
AÖ8657	110 x 75	5	4
AÖ8658	110 x 90	5	4

PN 30

### Reduced Elbow

Редукционный отвод

كوع مسلوب

Coude Réduit

Codo 90° Compresión de Reducción

Joelho 90° Compressão de Redução

Reducir koleno

Redukus kthese



CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)	
AÖ8500	20 x 1/2" x 20	250	200	
AÖ8501	20 x 3/4" x 20	250	200	
AÖ8502	25 x 1/2" x 25	150	120	
AÖ8503	25 x 3/4" x 25	150	120	
AÖ8503-1	25 x 1" x 25	125	100	
AÖ8504	32 x 1/2" x 32	100	80	
AÖ8505	32 x 3/4" x 32	100	80	
AÖ8506	32 x 1" x 32	100	80	
AÖ8507	40 x 3/4" x 40	60	40	
AÖ8508	40 x 1" x 40	60	40	
AÖ8509	40 x 1 1/4" x 40	60	40	
AÖ8510	50 x 1" x 50	35	25	
AÖ8511	50 x 1 1/4" x 50	35	25	
AÖ8512	50 x 1 1/2" x 50	35	25	
AÖ8512-1	63 x 1 x 63	24	15	
AÖ8513	63 x 1 1/4" x 63	24	15	
AÖ8514	63 x 1 1/2" x 63	24	15	
AÖ8515	63 x 2" x 63	24	15	
AÖ8516	75 x 2" x 75	16	11	
AÖ8517	75 x 2 1/2" x 75	16	11	
AÖ8518	90 x 2 1/2" x 90	8	6	
AÖ8519	90 x 3" x 90	8	6	
AÖ8520-1	110 x 2 1/2" x 110	5	3	
AÖ8520	110 x 3" x 110	5	3	
AÖ8521	110 x 4" x 110	5	3	
<b>AÖ8522</b>	<b>125x 5" x 125</b>	<b>1</b>	<b>1</b>	<b>NEW PRODUCT</b>

**Female Tee**

Тройник с внутренней резьбой

تي ضغط سن داخلي

Te Femelle

Tee 90° con rosca interna

Tê 90° com rosca interna

UN Te spojka

Te-femer

**PN 30**



**NEW PRODUCT**

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)	
AÖ8550	20 x 1/2" x 20	200	160	
AÖ8551	20 x 3/4" x 20	200	160	
AÖ8552	25 x 1/2" x 25	125	100	
AÖ8553	25 x 3/4" x 25	125	100	
AÖ8554	25 x 1" x 25	125	100	
AÖ8555	25 x 1 1/4" x 25	100	80	
AÖ8556	32 x 1/2" x 32	90	75	
AÖ8557	32 x 3/4" x 32	90	75	
AÖ8558	32 x 1" x 32	90	75	
AÖ8559	32 x 1 1/4" x 32	90	60	
AÖ8560	40 x 1" x 40	50	35	
AÖ8561	40 x 1 1/4" x 40	50	35	
AÖ8562	40 x 1 1/2" x 40	45	35	
AÖ8563	50 x 1" x 50	40	25	
AÖ8564	50 x 1 1/4" x 50	40	25	
AÖ8565	50 x 1 1/2" x 50	40	25	
AÖ8566	50 x 2" x 50	35	25	
AÖ8567	63 x 1 1/4" x 63	23	16	
AÖ8568	63 x 1 1/2" x 63	23	16	
AÖ8569	63 x 2" x 63	20	16	
AÖ8570	63 x 2 1/2" x 63	18	14	
AÖ8571	75 x 2" x 75	16	12	
AÖ8572	75 x 2 1/2" x 75	16	12	
AÖ8573	75 x 3" x 75	16	10	
AÖ8574-1	90 x 2" x 90	8	6	
AÖ8574	90 x 2 1/2" x 90	8	6	
AÖ8575	90 x 3" x 90	8	6	
AÖ8576	90 x 4" x 90	8	5	
AÖ8577	110 x 3" x 110	5	3	
AÖ8578	110 x 4" x 110	5	3	
<b>AÖ8579</b>	<b>125 x 5" x 125</b>	<b>1</b>	<b>1</b>	<b>NEW PRODUCT</b>

**Male Tee**

Тройник с наружной резьбой

تي ضغط سن خارجي

Te Mâle

Tee 90° con rosca externa

Tê 90° com rosca externa

SN Te spojka

Te-mashkull

**PN 30**





### Clamp Saddle with Lock Type Gasket

Седловая врезка

سادل مع طوق مغلق

Collier De Prise En Charge avec joint verrouillé

Collar De Toma Con Sello Cerrado

Colar De Tomada Com Selo Trancado

Ambušelna sa gumicom

Ambushelne me gome



PN 30



CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
AÖ000	25x1/2"	500	400
AÖ000-1	25x3/4"	500	400
AÖ001	32 x 1/2"	300	270
AÖ002	32 x 3/4"	300	270
AÖ003	32 x 1"	300	220
AÖ004	40 x 1/2"	300	200
AÖ005	40 x 3/4"	300	200
AÖ006	40 x 1"	250	180
AÖ007	50 x 1/2"	120	85
AÖ008	50 x 3/4"	120	85
AÖ009	50 x 1"	120	85
AÖ010	50 x 1¼"	110	80
AÖ011	50 x 1½"	110	80
AÖ012	63 x 1/2"	90	85
AÖ013	63 x 3/4"	90	85
AÖ014	63 x 1"	90	85
AÖ015	63 x 1¼"	80	65
AÖ016	63 x 1½"	80	65
AÖ016-1	63 x 2"	80	65
AÖ017	75 x 1/2"	100	70
AÖ018	75 x 3/4"	100	70
AÖ019	75 x 1"	100	70
AÖ020	75 x 1¼"	100	50
AÖ021	75 x 1½"	80	50
AÖ021-1	75 x 2"	80	50
AÖ022	90 x 1/2"	80	50
AÖ023	90 x 3/4"	80	50
AÖ024	90 x 1"	80	50
AÖ025	90 x 1¼"	64	45
AÖ026	90 x 1½"	64	45
AÖ027	90 x 2"	64	45
AÖ028	110 x 1/2"	60	35
AÖ029	110 x 3/4"	60	35
AÖ030	110 x 1"	60	35
AÖ031	110 x 1¼"	60	35
AÖ032	110 x 1½"	60	35

CODE	DIMENSIONS (mm)	BOX UNIT (NB)	SACK/BAG (NB)
AÖ033	110 x 2"	50	35
AÖ034	110 x 2½"	25	20
AÖ035	110 x 3"	25	20
AÖ036	125 x 1/2"	60	35
AÖ037	125 x 3/4"	60	35
AÖ038	125 x 1"	60	35
AÖ039	125 x 1¼"	50	32
AÖ040	125 x 1½"	50	32
AÖ041	125 x 2"	50	32
AÖ042	140 x 1/2"	40	20
AÖ043	140 x 3/4"	40	20
AÖ044	140 x 1"	40	20
AÖ045	140 x 1¼"	40	20
AÖ046	140 x 1½"	40	20
AÖ047	140 x 2"	40	20
AÖ048	160 x 1/2"	24	18
AÖ049	160 x 3/4"	24	18
AÖ050	160 x 1"	24	18
AÖ051	160 x 1¼"	24	18
AÖ052	160 x 1½"	24	18
AÖ053	160 x 2"	24	18
AÖ054	160 x 2½"	12	10
AÖ055	160 x 3"	12	10
AÖ057	200 x 1"	9	7
AÖ058	200 x 1¼"	9	7
AÖ059	200 x 1½"	9	7
AÖ060	200 x 2"	9	7
AÖ061	225 x 1"	9	6
AÖ062	225 x 1¼"	9	6
AÖ063	225 x 1½"	9	6
AÖ064	225 x 2"	9	6
AÖ065	250 x 1"	6	5
AÖ066	250 x 1¼"	6	5
AÖ067	250 x 1½"	6	5
AÖ068	250 x 2"	6	5

## SPECIAL SERIE COUPLING CLAMP SADDLE

Специальная Серия Соединительная  
Седловая Врезка Хомут

سلسلة خاصة للسوادل

Série Spéciale Du Collier De Prise En Charge  
Colarin De Compresión Serie Especial  
Colar De Compressão Série Especial



**® PATENTED PRODUCT**

**NEW AND  
SPECIAL PRODUCT**

**PN 16**



CODE	DIMENSIONS (mm)
M100	75x1/2"
M101	75x3/4"
M102	75x1"
M103	75x1 1/4"
M104	75x1 1/2"
M105	75x2"
M106	75x2 1/2"
M107	75x3"
M108	75x4"
M109	90x1/2"
M110	90x3/4"
M111	90x1"
M112	90x1 1/4"
M113	90x1 1/2"
M114	90x2"
M115	90x2 1/2"
M116	90x3"
M117	90x4"
M118	110x1/2"
M119	110x3/4"
M120	110x1"
M121	110x1 1/4"
M122	110x1 1/2"
M123	110x2"
M124	110x2 1/2"
M125	110x3"
M126	110x4"
M127	125x1/2"
M128	125x3/4"
M129	125x1"
M130	125x1 1/4"
M131	125x1 1/2"
M132	125x2"
M133	125x2 1/2"
M134	125x3"
M135	125x4"
M136	140x1/2"
M137	140x3/4"
M138	140x1"
M139	140x1 1/4"
M140	140x1 1/2"
M141	140x2"
M142	140x2 1/2"
M143	140x3"
M144	140x4"
M145	160x1/2"
M146	160x3/4"
M147	160x1"
M148	160x1 1/4"
M149	160x1 1/2"
M150	160x2"
M151	160x2 1/2"
M152	160x3"
M153	160x4"

CODE	DIMENSIONS (mm)
M154	180x1/2"
M155	180x3/4"
M156	180x1"
M157	180x1 1/4"
M158	180x1 1/2"
M159	180x2"
M160	180x2 1/2"
M161	180x3"
M162	180x4"
M163	200x1/2"
M164	200x3/4"
M165	200x1"
M166	200x1 1/4"
M167	200x1 1/2"
M168	200x2"
M169	200x2 1/2"
M170	200x3"
M171	200x4"
M172	225x1/2"
M173	225x3/4"
M174	225x1"
M175	225x1 1/4"
M176	225x1 1/2"
M177	225x2"
M178	225x2 1/2"
M179	225x3"
M180	225x4"
M181	250x1/2"
M182	250x3/4"
M183	250x1"
M184	250x1 1/4"
M185	250x1 1/2"
M186	250x2"
M187	250x2 1/2"
M188	250x3"
M189	250x4"
M190	280x1/2"
M191	280x3/4"
M192	280x1"
M193	280x1 1/4"
M194	280x1 1/2"
M195	280x2"
M196	280x2 1/2"
M197	280x3"
M198	280x4"
M199	315x1/2"
M200	315x3/4"
M201	315x1"
M202	315x1 1/4"
M203	315x1 1/2"
M204	315x2"
M205	315x2 1/2"
M206	315x3"
M207	315x4"

## ARANGUL GALVANIZED STAINLESS STEEL **SMY** CLAMP SADDLE



ARANGUL Зажимное седло SMY из оцинкованной нержавеющей стали

سادل ارنجول من نوع س م ي مقاوم للصدأ

Collier de prise en charge SMY en acier inoxydable galvanisé d' ARANGUL

Abrazadera Acero Galvanizado Y

Inoxidable Arangül Smy

Braçadeira Metal Galvanizado E

Inoxidável Arangül Smy



PATENTED PRODUCT

NEW AND  
SPECIAL PRODUCT

CODE	DIMENSIONS (mm)
SMY298	20 MM
SMY299	25 MM
SMY300	32 MM
SMY301	40 MM
SMY302	50 MM
SMY303	63 MM
SMY304	75 MM
SMY305	90 MM
SMY306	110 MM
SMY307	125 MM
SMY308	140 MM
SMY309	160 MM
SMY310	180 MM
SMY311	200 MM
SMY312	225 MM
SMY313	250 MM
SMY314	280 MM
SMY315	315 MM

**AR001**

## PPRC WELDING SET CLASSIC

- Double heating elements, 1500 Watt
- Yoke foot
- After sale and spare part guarantee for 2 years
- Classical
- Heating elements made of noncorrosive material.
- All apparatus required for PP welding are available in the toolbox set (20-40 mm)
- All products in the set comply with DiN norms



**AR002**

## PPRC WELDING MACHINE SET ECONOMIC

- 800 Watt
- Yoke foot
- After sale and spare part guarantee for 2 years
- Classical
- Heating elements made of noncorrosive material.
- All apparatus required for PP welding are available in the toolbox set (20-32 mm)
- All products in the set comply with DiN norms



**AR003**

## PLASTIC PIPE CUTTER ECONOMIC

- 16-42 mm
- First quality stainless steel blade
- Handle coated by special paint
- After sale support and unlimited spare part guarantee for 1 year
- Cutting guarantee in world standards



**AR004**

## PLASTIC PIPE CUTTER CLASSIC

- 16-42 mm
- First quality stainless steel blade
- Handle coated by special paint
- After sale support and unlimited spare part guarantee for 1 year
- Cutting guarantee in world standards



**AR005**

## PLASTIC PIPE CUTTER AUTOMATIC

- 16-42 mm
- First quality stainless steel blade
- Handle coated by special paint
- After sale support and unlimited spare part guarantee for 1 year
- Cutting guarantee in world standards



**AR006**

## PLASTIC PIPE CUTTER LARGE

- 50-75 mm
- First quality stainless steel blade
- Handle coated by special paint
- After sale support and unlimited spare part guarantee for 1 year
- Cutting guarantee in world standards



**AR007**

## JUMBO PLASTIC PIPE CUTTER

- 75-110 mm
- First quality stainless steel blade
- Handle coated by special paint
- After sale support and unlimited spare part guarantee for 1 year
- Cutting guarantee in world standards
- 75-110MM



## PPRC WELDING SOCKETS

CODE	DIMENSIONS (mm.)
AR008	20 mm
AR009	25 mm
AR010	32 mm
AR011	40 mm
AR012	50 mm
AR013	63 mm
AR014	75 mm
AR015	90 mm
AR016	110 mm
AR017	125 mm



**AR018**

## PPRC PIPE REPAIR APPARATUS

- Punctured pipes in a very short time and repair very easily you can.
- Holes up to 8 mm in diameter You can use it to repair

