

- | | | | | | |
|---|--|---|--|---|---|
| 
Strict Compliance with International Standards
مطابقة لكافة المعايير الدولية | 
Massive Production Capacity
قدرة إنتاجية كبيرة جداً | 
Guaranteed Seamless Supply Chain
ضمان سلسلة التوريد | 
Extended Long-Term Warranty
ضمان يدوم طويلاً | 
Comprehensive One-Stop Services
خدمات شاملة في مكان واحد | 
All Products Under One Roof
كل المنتجات في مكان واحد |
| 
Uncompromising Quality and Reliability
الاعتمادية والجودة | 
Complete Alignment with the Kingdom's Vision
توافق كامل مع رؤية المملكة | 
Unmatched Value and Return on Investment (ROI)
القيمة مقابل العائد في الأفضل | 
Advanced Loyalty Program for Ultimate Satisfaction
برنامج ولاء متقدم لرضاكم | 
24/7 Round-the-Clock Support
خدمات على مدار الساعة | 
Expert Consultation for Optimal Value
الدعم الاستشاري لأفضل قيمة |

احسب كفاءة شبكتك:
استخدم حاسبة الهيدروليكا
المتقدمة من تكوين بلاست
OPTIMIZE YOUR NETWORK:
Use Takween's Plast Advanced
Hydraulics Calculator.



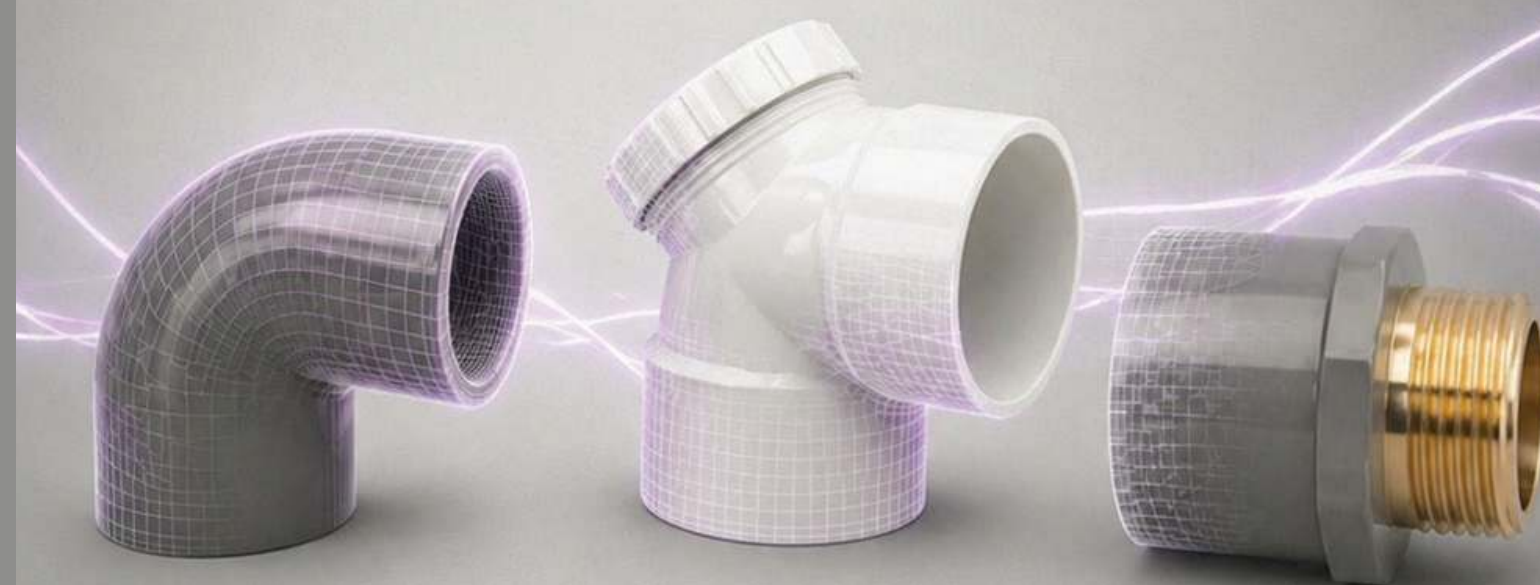
صمم بدقة:
حمل مكتبة (BIM)
لمنتجات تكوين الآن.
DESIGN WITH PRECISION:
Download Takween's BIM
Library Now.



شارع عبد الرحمن الغافقي - 3285 الروضة - بناء رقم 13213 الطابق الأول - الرياض
ABDULRAHMAN ALGHAFFEY - ST.3285 AR RAWDAH,
RIYADH 13213 1ST FLOOR
WWW.TAKWEENPLAST.COM



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TAKWEEN PLAST
One of Innovation Experts Brands إحدى علامات شركة صدرات الابتكار التجارية

**PVC/cPVC
FITTINGS
AMERICAN STANDARD**



Who We Are **TAKWEEN PLAST**



About Us "Innovation Expeerts" (Innovation Exports) is the institutional umbrella and the proud owner of the "Takween Plast" brand. This relationship represents a strategic integration combining investment vision with industrial expertise, where "Innovation Expeerts" drives innovation and growth, while "Takween Plast" operates as a distinguished industrial arm representing a strategic consortium of leading Saudi manufacturers. We are committed to delivering sustainable and innovative plastic piping solutions for water drainage, telecommunications, HVAC, and energy applications. We take pride in providing advanced piping systems that align with the evolving requirements of modern infrastructure projects, both regionally and globally. Our strength lies in collaboration, organizational unity, and a shared commitment to excellence. With a strategic presence across key business hubs in the Kingdom of Saudi Arabia, the Gulf region, and the Middle East, TAKWEEN PLAST leverages a highly skilled workforce, a trusted network of distributors, and strong business partnerships to serve a broad and diverse client base. Operating as an integrated network of local manufacturing companies, and collaborating with more than 20 international production partners, TAKWEEN PLAST is supported by a robust distribution chain throughout Saudi Arabia, the GCC, and the wider Middle East. This collective capability enables us to deliver consistent quality, customized solutions, and reliable service across all markets we serve.



OUR MISSION

To build a strong and continuously expanding base of satisfied and loyal customers by consistently delivering high-quality plastic piping systems that meet the highest international standards. We are committed to providing reliable products, innovative solutions, and exceptional service that support the long-term success of our clients and partners while contributing to the sustainable development of modern infrastructure.

OUR VISION

To become a globally recognized leader in plastic piping systems, setting benchmarks for trust, innovation, and manufacturing excellence. Takween Plast aims to lead regional markets through advanced technologies, sustainable solutions, and strategic partnerships, becoming a trusted reference for infrastructure and utility projects worldwide.

Our Core Values

1. **Quality Excellence:** We uphold the highest standards in manufacturing, delivering reliable and long-lasting piping solutions that meet international requirements and exceed customer expectations.
2. **Customer Commitment:** We place our customers at the center of everything we do, building long-term partnerships based on trust, performance, and mutual success.
3. **Innovation & Continuous Improvement:** We continuously develop advanced solutions and enhance our processes to meet evolving infrastructure and industry demands.
4. **Integrity & Reliability:** We operate with transparency, accountability, and consistency, ensuring dependable performance in every project we support.
5. **Sustainability & Responsibility:** We are committed to environmentally responsible manufacturing practices that contribute to sustainable infrastructure development and long-term environmental protection.

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PVC/cPVC FITTINGS

AMERICAN STANDARD



TABLE OF CONTENTS

Introduction

Who We Are – TAKWEEN PLAST
Our Mission & Vision
Why Choose TAKWEEN PLAST?

HDPE Industry Overview

History of HDPE Pipes
Advantages Over PVC & Metal
Key ISO & Internatioiv Standards

Product Overview

Measurements and Terms
Working Pressure & Compliance Standards
Premium Material Quality

Technical Specifications

Material Properties (PE80 vs. PE100)
Chemical & Environmental Resistance
Thermal Performance & Safety Compliance

Product Range & Dimensions

Product Range & Dimensions (A)
Product Range & Dimensions (B)

Key Features & Benefits

Customization Options
Technical Notes

Quality Assurance & Installation Standards

Raw Material Verification
In-Process Quality Checks
Finished Product Inspection
Advanced Jointing Technologies

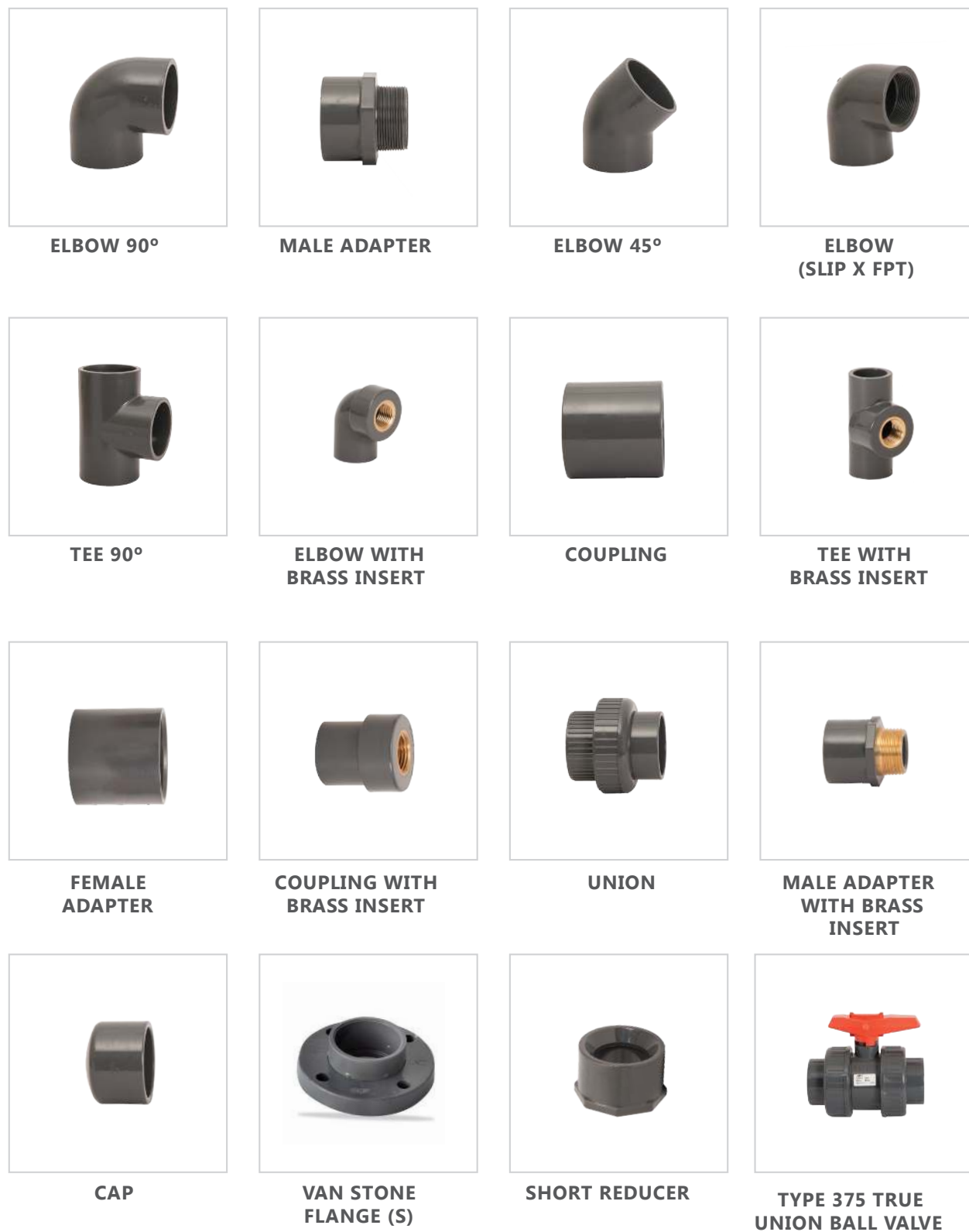
Handling & Storage

Safe Handling & Storage of TAKWEEN PLAST PE Pipes
Storage Protocols (ISO 4427 Compliance)

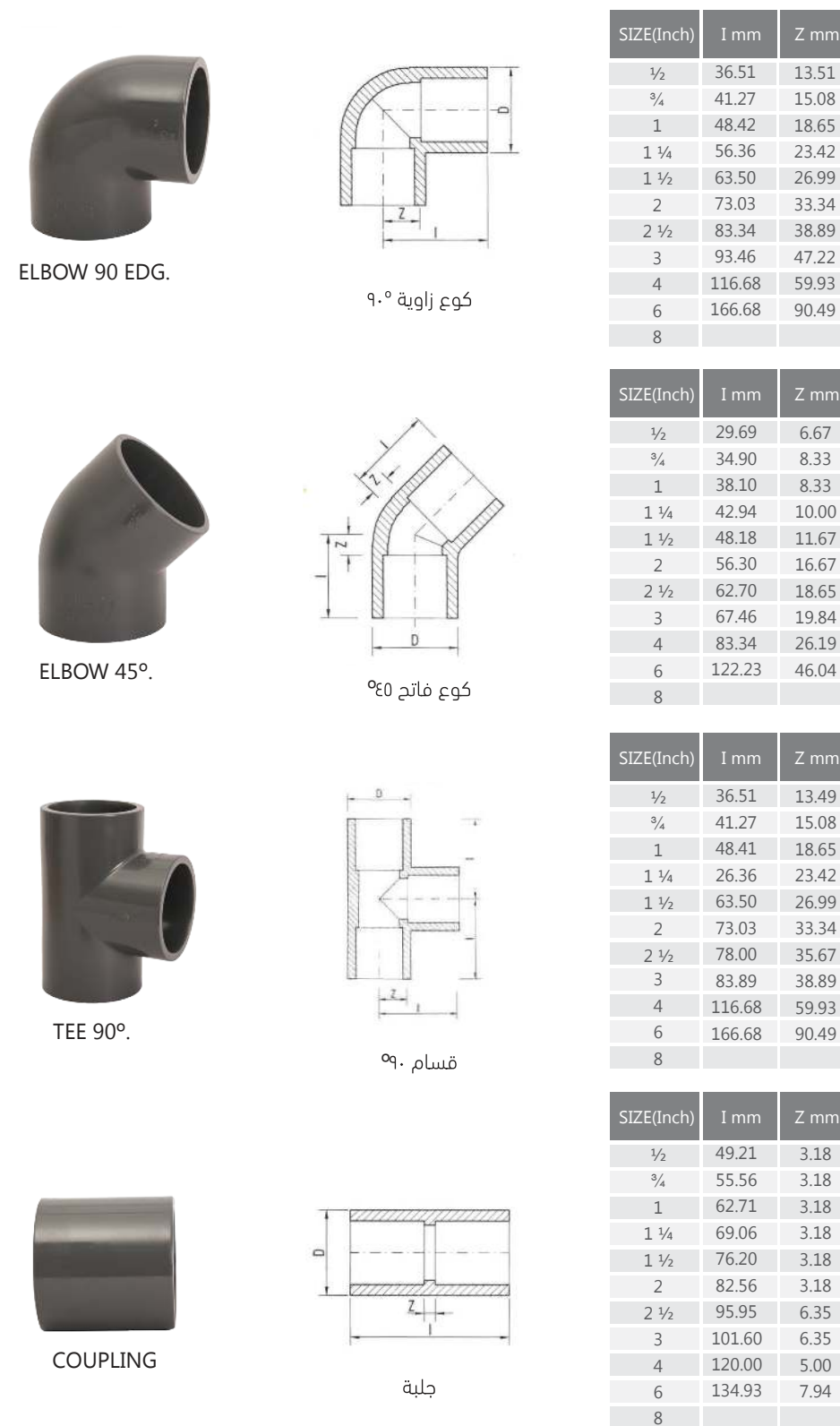
TAKWEEN PLAST PE Pipe Installation Standards

Appendices

PVC SCHEDULE 80 FITTINGS



PVC SCHEDULE 80 FITTINGS



SIZE(Inch)	I mm	Z mm
1/2	36.51	13.51
3/4	41.27	15.08
1	48.42	18.65
1 1/4	56.36	23.42
1 1/2	63.50	26.99
2	73.03	33.34
2 1/2	83.34	38.89
3	93.46	47.22
4	116.68	59.93
6	166.68	90.49
8		

SIZE(Inch)	I mm	Z mm
1/2	29.69	6.67
3/4	34.90	8.33
1	38.10	8.33
1 1/4	42.94	10.00
1 1/2	48.18	11.67
2	56.30	16.67
2 1/2	62.70	18.65
3	67.46	19.84
4	83.34	26.19
6	122.23	46.04
8		

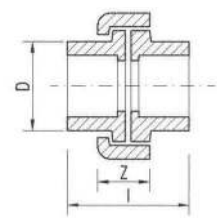
SIZE(Inch)	I mm	Z mm
1/2	36.51	13.49
3/4	41.27	15.08
1	48.41	18.65
1 1/4	26.36	23.42
1 1/2	63.50	26.99
2	73.03	33.34
2 1/2	78.00	35.67
3	83.89	38.89
4	116.68	59.93
6	166.68	90.49
8		

SIZE(Inch)	I mm	Z mm
1/2	49.21	3.18
3/4	55.56	3.18
1	62.71	3.18
1 1/4	69.06	3.18
1 1/2	76.20	3.18
2	82.56	3.18
2 1/2	95.95	6.35
3	101.60	6.35
4	120.00	5.00
6	134.93	7.94
8		

PVC SCHEDULE 80 FITTINGS



UNION

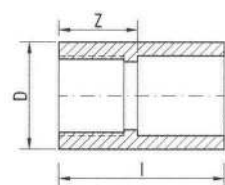


شد وصل

SIZE(Inch)	I mm	Z mm
1/2	58.74	12.70
3/4	65.88	13.50
1	74.54	15.00
1 1/4	81.88	16.00
1 1/2	89.52	16.50
2	97.98	18.60
3	115.09	23.02
4		



FEMALE ADAPTER
(SLIP X FPT)



جلبة بسن داخلي

SIZE(Inch)	I mm	Z mm
1/2	43.25	20.23
3/4	46.67	20.48
1	54.72	24.95
1 1/4	68.87	25.96
1 1/2	62.87	26.36
2	67.32	27.63
2 1/2		
3		
4		



VAN STONE FLANGE (S)



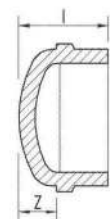
فلنجة

SIZE (Inch)	Std pack	Ibs. Each	No.of Hots	Bold D	Bold Cir-cle D	M	R	L	N
2	5	1.18	4	5/8	4.48	6	94	1 7/8	3/4
2 1/2	5	2.13	4	5/8	5.50	7	1.12	2 1/8	5/16
3	5	2.49	4	5/8	6	7.50	1.31	2 3/8	3/8
4	5	3.47	8	5/8	7.5	9	1.41	2 3/4	7/16
6	5	3.47	8	5/8	7.5	9	1.41	2 3/4	7/16
8	5	3.47	8	5/8	7.5	9	1.41	2 3/4	7/16

SIZE(Inch)	I mm	Z mm
1/2	31.53	8.51
3/4	35.58	9.39
1	40.71	10.94
1 1/4	46.03	13.09
1 1/2	50.66	14.15
2	55.91	16.22
2 1/2	69.06	24.61
3	76.98	29.36
4	92.47	35.32
6	125.81	49.61
8		



CAP

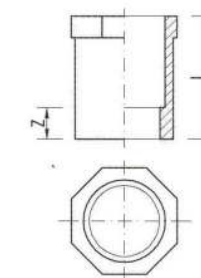


سدة

PVC SCHEDULE 80 FITTINGS



SHORT REDUCER

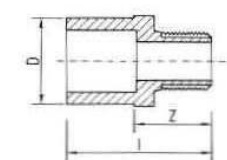


نقاص

SIZE(Inch)	I mm	Z mm
3/4 x 1/2	31.19	8.17
1 x 1/2	36.27	13.25
1 x 3/4	36.27	10.08
1 1/4 x 1/2	42.94	19.90
1 1/4 x 3/4	42.94	16.75
1 1/4 x 1	42.94	13.17
1 1/2 x 3/4	46.51	20.30
1 1/2 x 1	56.51	46.74
1 1/2 x 1 1/4	56.51	13.57
2 x 3/4	49.69	23.50
2x1	49.69	19.92
2x1 1/4	49.69	16.75
2 x 1 1/2	49.69	13.18
2 1/2 x 2	45.00	13.00
3x2	65.00	20.50
3 x 2 1/2	57.00	10.00
4x2	70.50	25.50
4x3	71.00	20.00
6x4	174.00	3.00
8x6		
6x3		



MALE ADAPTER
(SLIP X MPT)

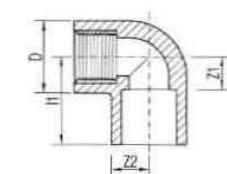


جلبة بسن خارجي

SIZE(Inch)	I mm	Z mm
1/2	47.00	23.98
3/4	52.50	26.31
1	61.50	31.73
1 1/4	63.64	30.70
1 1/2	67.51	31.00
2	71.83	71.60
2 1/2		
3		
4		



ELBOW 90°. (SLIP X FPT)

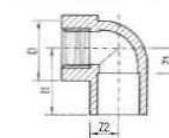


كوع زاوية ٩٠° بسن داخلي

SIZE(Inch)	1 mm	11 mm	Z1 mm	Z2 mm
1/2 x 1/2	30.16	36.51	13.49	13.11
3/4 x 3/4	33.33	41.27	15.08	16.03
1x1	40.49	48.42	18.65	18.72
1 1/4 x 1 1/4	46.83	56.36	23.42	24.05
1 1/2 x 1 1/2	52.40	63.50	26.99	29.22
2x2	60.33	73.03	33.34	35.88



ELBOW 90°. (SLIP X FPT)
WITH BRASS INSERT



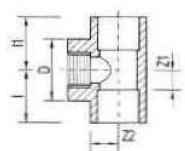
كوع زاوية ٩٠° بسن نحاس داخلي

SIZE(Inch)	1 mm	11 mm	Z1 mm	Z2 mm
1/2 X 1/2	27.78	36.51	13.49	13.49
3/4 X 1/2	30.16	41.27	15.08	15.87

PVC SCHEDULE 80 FITTINGS



TEE 90°. (SLIP X FPT)
WITH BRASS INSERT

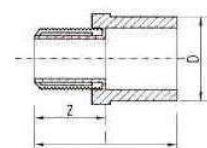


قسم ٩٠° بسن نحاس داخلي

SIZE(Inch)	1 mm	11 mm	Z1 mm	Z2 mm
½ x ½	27.78	36.51	13.49	14.93
¾ x ½	30.16	41.27	15.08	15.87



MALE ADAPTER (SLIP X MPT)
WITH BRASS INSERT

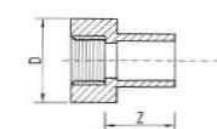


جلبة بسن نحاس خارجي

SIZE(Inch)	I mm	Z mm
½	42.00	23.30
¾	47.00	23.50
1	52.00	25.90

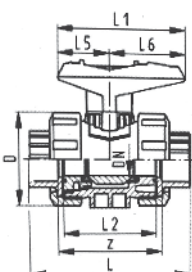


COUPLING (SLIP X FPT)
WITH BRASS INSERT



جلبة بسن نحاس داخلي

SIZE(Inch)	I mm	Z mm
½ X ½	42.07	27.78
¾ X ½	45.24	30.95

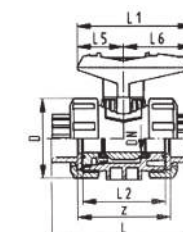


SIZE (Inch)	DN (mm)	PN (mm)	CV-Value (L/Min)	SP	Weight (KG)	D (mm)	H (mm)	L (mm)	Ln (mm)	L1 (mm)	L2 (mm)	L3 (mm)	Z (mm)
½	15	16	185	1	0.160	50	53	92	79	67	42	40	48
¾	20	16	350	1	0.245	59	60	104	92	77	48	45	53
1	25	16	700	1	0.355	68	67	117	105	87	54	51	58
1 ¼	32	16	1000	1	0.518	80	79	132	120	102	62	59	68
1 ½	40	16	1600	1	0.846	94	90	148	126	119	72	70	78
2	50	16	3100	1	1.414	115	107	169	150	146	86	84	93
2 ½	65	10	5000	1	2.201	145	129	206		179	110	103	118
3	80	10	7000	1	3.416	168	143	242		209	128	120	140
4	100	10	11000	1	5.959	210	169	282		250	150	141	160

Ball Valve type 375 PVC-U
with solvent cement sockets Inch ASTM
Inclusive 2 threaded valve ends NPT up to 2"-Dn50
محبس كروي

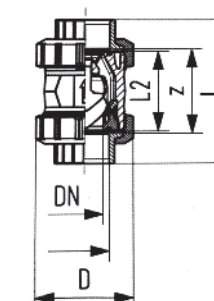
PVC SCHEDULE 80 FITTINGS

SIZE (Inch)	DN (mm)	PN (mm)	CV-Value (L/Min)	SP	Weight (KG)	D (mm)	H (mm)	H1 (mm)	L (mm)	L1 (mm)	L2 (mm)	L4 (mm)	L5 (mm)	L6 (mm)	Z (mm)
¾	10	16	71	1	0.180	50	57	27	105	77	56	25	32	45	67
½	15	16	185	1	0.227	50	57	27	105	77	56	25	32	45	61
¾	20	16	350	1	0.329	58	67	30	121	97	65	25	39	58	70
1	25	16	700	1	0.477	68	73	36	133	97	71	25	39	58	76
1 ¼	32	16	1000	1	0.786	84	90	44	154	128	85	45	54	74	90
1 ½	40	16	1600	1	1.082	97	97	51	164	128	89	45	54	74	94
2	50	16	3100	1	1.920	124	116	64	183	152	101	45	66	87	107
2 ½	65	10	5000	1	3.560	166	149	85	233	270	136	70	64	206	144
3	80	10	7000	1	7.400	200	161	105	254	270	141	70	64	206	151
4	100	10	11000	1	11.500	238	178	123	301	320	164	120	64	256	174



Ball Valve type 546 PVC-U
with solvent cement sockets Inch ASTM
Inclusive 2 threaded valve ends NPT

محبس كروي



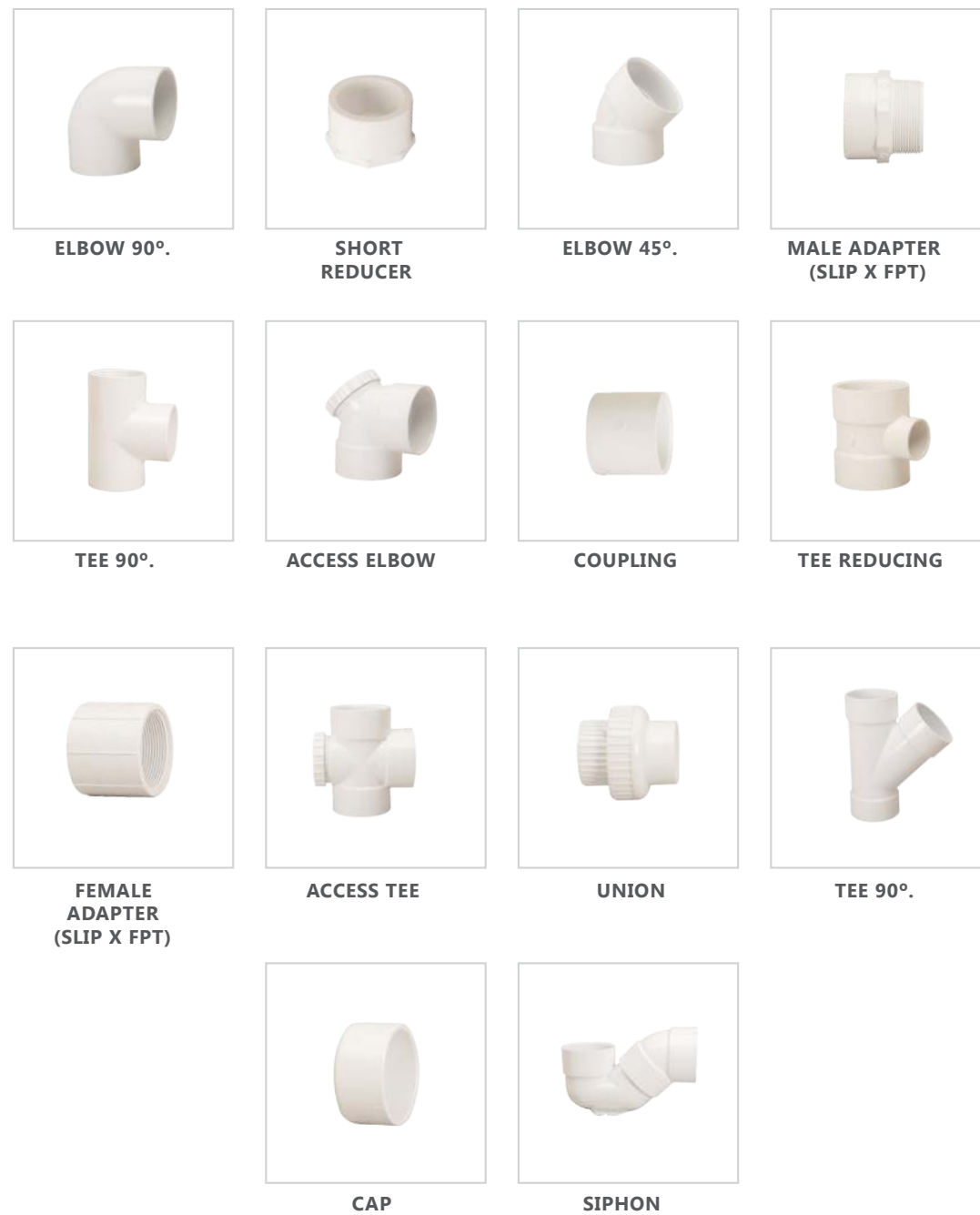
SIZE (Inch)	DN (mm)	PN (mm)	CV-Value (L/Min)	SP	Weight (KG)	D (mm)	L (mm)	L2 (mm)	Z (mm)
½	15	16	180	1	0.130	50	105	56	61
¾	20	16	380	1	0.260	58	121	65	70
1	25	16	460	1	0.300	68	133	71	76
1 ¼	32	16	850	1	0.510	84	154	85	90
1 ½	40	16	1080	1	0.750	97	164	89	94
2	50	16	1670	1	1.330	124	183	101	107
2 ½	65	16	2950	1	3.230	166	233	136	144
3	80	16	3600	1	5.080	200	254	141	151
4	100	16	4150	1	8.190	238	301	164	174



Check Valve type 562 PVC-U SF
with solvent cement sockets Inch ASTM
محبس عدم رجوع

PVC SCHEDULE 40 FITTINGS

ASTM-D-2466



OTHER SIZES ARE AVAILABLE **ON REQUEST**

PVC SCHEDULE 40 FITTINGS

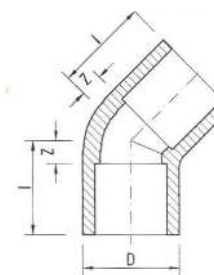


ELBOW 90°.

كوع زاوية ٩٠°



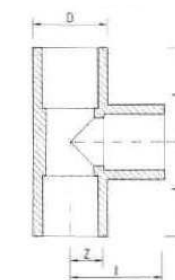
ELBOW 45°.



كوع زاوية ٤٥°



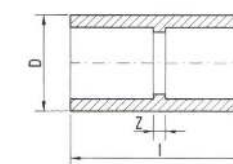
TEE 90°.



قسام ٩٠°



COUPLING



جلبة

SIZE(Inch)	I mm	Z mm
1/2	31.76	13.49
3/4	34.14	15.08
1	42.07	18.65
1 1/4	48.44	23.42
1 1/2	56.37	26.99
2	64.29	33.34
2 1/2	92.11	40.61
3	85.00	51.00
4	110.00	59.00
6	175.00	89.00
8		

SIZE(Inch)	I mm	Z mm
1/2	24.94	6.67
3/4	27.39	8.93
1	31.75	8.93
1 1/4	35.02	10.00
1 1/2	41.05	11.67
2	47.62	16.64
2 1/2	72.00	21.00
3	72.00	21.00
4	76.50	25.60
6	80.00	29.00
8		

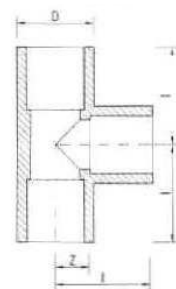
SIZE(Inch)	I mm	Z mm
1/2	31.49	13.49
3/4	34.14	15.08
1	42.07	18.65
1 1/4	48.44	13.42
1 1/2	56.37	26.99
2	64.29	33.34
2 1/2	92.11	40.61
3	99.50	48.60
4	110.00	59.00
6	177.50	89.50
8		

SIZE(Inch)	I mm	Z mm
1/2	39.71	3.18
3/4	41.29	3.18
1	50.10	3.18
1 1/4	53.22	3.18
1 1/2	61.94	3.18
2	65.08	3.18
2 1/2	107.00	5.00
3	107.00	5.00
4	107.00	5.00
6	184.50	5.00
8		

PVC SCHEDULE 40 FITTINGS



TEE REDUCING

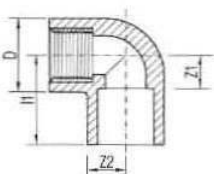


قسام ناقص

SIZE(Inch)	I mm	Z mm
¾ X ¾ X ½	38.70	15.40
1 X 1 X ½	41.88	18.40
1 X 1 X ¾	43.58	18.95
1 ¼ X 1 ¼ X ½	45.00	22.70
1 ¼ X 1 ¼ X ¾	59.67	23.50
1 ¼ X 1 ¼ X 1	49.95	22.66
1 ½ X 1 ½ X ½	46.50	25.80
1 ½ X 1 ½ X ¾	48.90	25.50
1 ½ X 1 ½ X 1	51.35	25.70
1 ½ X 1 ½ X 1 ¼	54.75	26.50
2 X 2 X 1	53.04	32.90
2 X 2 X 1 ¼	57.70	32.70
2 X 2 X 1 ½	70.00	33.80
6 X 6 X 4	106.00	37.60



ELBOW 90°. (SLIP X FPT)

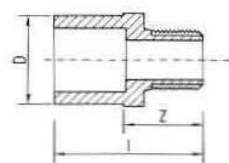


كوع زاوية ٩٠° بسن داخلي

SIZE(Inch)	1 mm	11 mm	Z1 mm	Z2 mm
½ X ½	30.16	31.76	13.49	13.11
¾ X ¾	33.33	34.314	15.08	16.03
1 X 1	40.49	42.07	18.65	18.72
1 ¼ X 1 ¼	46.83	48.44	23.42	24.05
1 ½ X 1 ½	52.40	56.37	26.99	29.22
2 X 2	60.33	64.29	33.34	35.88



MALE ADAPTER
(SLIP X MPT)

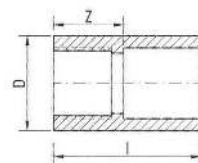


جلبة بسن خارجي

SIZE(Inch)	I mm	Z mm
½	41.50	23.23
¾	44.60	25.54
1	54.50	31.09
1 ¼	55.72	30.70
1 ½	60.38	31.00
2	62.95	32.00
2 ½	88.00	36.00



FEMALE ADAPTER
(SLIP X FPT)



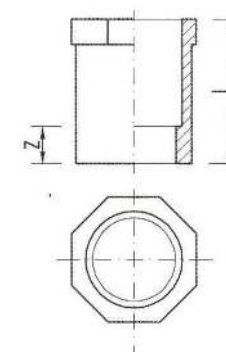
جلبة بسن داخلي

SIZE(Inch)	I mm	Z mm
½	38.50	20.23
¾	39.54	20.48
1	48.37	24.95
1 ¼	50.98	25.96
1 ½	55.74	26.36
2	58.58	27.63

PVC SCHEDULE 40 FITTINGS



SHORT REDUCER

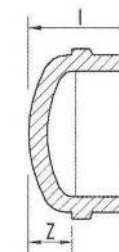


نقص قصير

SIZE(Inch)	I mm	Z mm
¾ X ½	24.06	5.79
1 X ¾	29.92	10.86
1 X ½	29.92	11.65
1 ¼ X ½	35.02	16.75
1 ¼ X ¾	35.02	15.95
1 ¼ X 1	35.02	11.60
1 ½ X ½	39.00	10.50
1 ½ X ¾	39.38	20.32
1 ½ X 1	39.38	15.96
1 ½ X 1 ¼	39.38	14.36
2 X ¾	40.95	21.89
2 X 1	40.95	17.53
2 X 1 ¼	40.95	15.93
2 X 1 ½	40.95	11.57
2 ½ X 1	88.40	9.90
2 ½ X 1 ¼	89.40	9.80
2 ½ X 1 ½	89.20	10.00
2 ½ X 2	92.00	10.00
3 X 1	94.29	10.04
3 X 1 ¼	92.00	10.00
3 X 1 ½	93.00	10.00
3 X 2	96.38	10.80
3 X 2 ½	92.00	8.90
4 X 2	95.80	9.10
4 X 2 ½	111.00	10.00
4 X 3	111.80	9.50
6 X 4	151.00	11.10



CAP

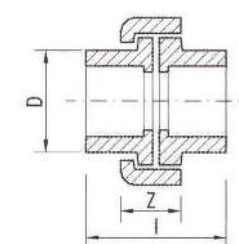


سدة

SIZE(Inch)	I mm	Z mm
½	15.82	7.55
¾	27.42	8.36
1	33.19	9.77
1 ¼	36.81	11.79
1 ½	42.13	12.79
2	45.54	14.59
2 ½	62.00	17
3	71.00	18.00
4	77.00	19.70
6	83.00	22.00



UNION



شد وصل

SIZE(Inch)	I mm	Z mm
½	58.74	12.70
¾	65.88	13.50
1	74.54	15.00
1 ¼	81.88	16.00
1 ½	89.52	16.50
2	97.98	18.60

PVC SCHEDULE 40 FITTINGS



TEE 45°.

قسم ٤٠° فاتح

SIZE(Inch)	1 mm	11 mm	Z1 mm	Z2 mm
4	307.98	212.73	161.93	44.45



ACCESS ELBOW 90°.

كوع زاوية ٩٠° باب

SIZE(Inch)	I mm	Z mm
4	110.00	59.00



ACCESS TEE 90°.

قسم ٩٠° زاوية باب

SIZE(Inch)	I mm	Z mm
4	110.00	59.00



SIPHON

كوع ربة

SIZE(Inch)	I mm	Z mm
4	151.00	198.00
4	151.00	198.00

PVC DWV FITTINGS ASTM-D-2665



ELBOW 45°.



ELBOW 90°.



SANITARY TEE 90°.



P - TRAP



TEE 45°



TEE REDUCING 90°.



TEE REDUCING 45°.



CLEANOUT ADAPTER



ELBOW 90° (SXH)



FLOOR GULLEY



DOUBLE TEE 45°.



DOUBLE SANITARY
TEE 90°.



COUPLING



CAP



SHORT REDUCER

PVC DWV FITTINGS

ELBOW 45° (Hub x Hub) كوع فائق ٤٥°



size	A
1 ½"	28.45
2"	38.00
3"	44.45
4"	55.56
6"	85.73
8"	52.39



ELBOW 90° (Hub x Hub) كوع زاوية ٩٠°



size	A
1 ½"	44.45
2"	58.73
3"	76.20
4"	98.42
6"	142.88
8"	151.61



SANITARY TEE 90° (Hub x Hub x Hub) قسم ٩٠°



size	A	B	C
1 ½"	67.00	42.86	42.86
2"	93.66	58.73	58.73
3"	123.83	77.79	77.79
4"	155.57	98.42	98.42
6"	212.73	125.41	125.41
8"	265.11	151.61	151.61



PVC DWV FITTINGS

P - TRAP (Hub x Hub) كوع ريج



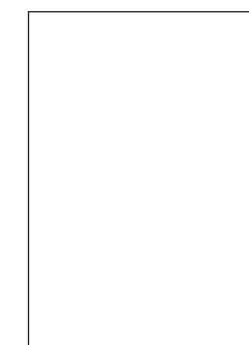
size	A	B	C	D
1 ½"	82.55	34.93	92.08	122.24
2"	127.00	57.15	114.30	184.15
3"	160.34	68.26	160.34	214.31
4"	207.60	93.70	212.00	280.20



TEE45° (Hub x Hub x Hub) قسم ٤٥°



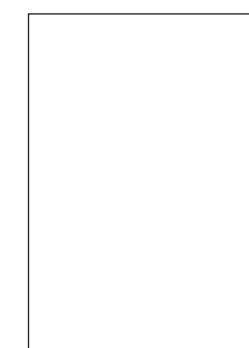
size	A	B	C
1 ½"	98.43	26.99	71.44
2"	127.00	34.92	92.07
3"	168.28	41.28	127.00
4"	209.55	47.60	161.93
6"	263.50	44.45	214.31
8"	374.65	60.33	298.45



TEE REDUCING 90° (Hub x Hub x Hub) قسم تقاص ٩٠°



size	A	B	C
2" x 1 ½"	79.38	49.21	55.56
3" x 2"	84.14	53.98	73.03
4" x 2"	80.96	52.38	84.13
4" x 3"	120.65	76.20	90.49
6" x 4"	153.19	97.63	126.21



OTHER SIZES ARE AVAILABLE ON REQUEST

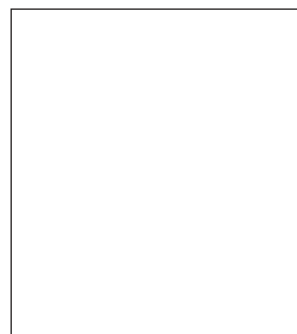
PVC DWV FITTINGS

TEE REDUCING 45° (Hub x Hub x Hub)

كوع زاوية ٤٥°



size	A	B	C
2" x 1 ½"	107.95	25.40	85.73
3" x 2"	127.00	22.23	117.48
4" x 2"	128.58	9.52	141.28
4" x 3"	168.28	26.99	152.40
6" x 4"	184.15	6.35	190.50
8" x 4"	241.30	25.40	297.66
8" x 6"	241.30	25.40	249.24



Cleanout Adapter (Spg x Cleanout w/Plug)

سده تسليك / تنظيف



size	A
1 ½"	42.07
2"	45.24
3"	73.82
4"	84.14
6"	121.44

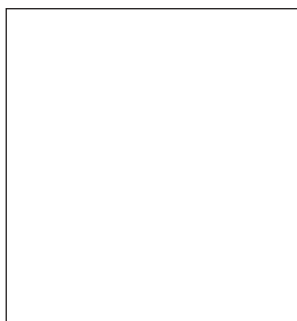


ELBOW 90° (Spg x Hub) (Spg x Hub)

كوع ٩٠°



size	A	B
4"	69.9	112.7



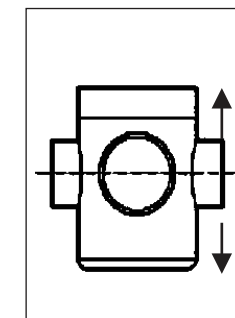
PVC DWV FITTINGS

FLOOR GULLEY

صفايه



size	A
4" x 3" x 1 ½"	172
4" x 3" x 2"	172

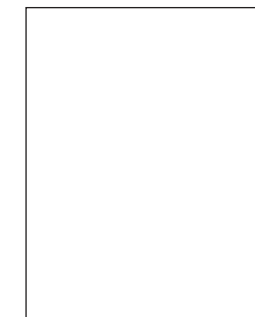


DOUBLE TEE 45° (HxHxH)

قسام مزدوج ٤٥°



size	A	B	C
1 ½"	101.6	28.57	73.02
2"	127	34.92	92.07
3"	168.27	41.27	127
4"	209.55	47.62	161.92

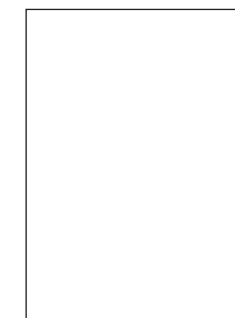


DOUBLE SANITARY TEE 90° (HxHxH)

قسام مزدوج ٩٠°



size	A	B	C	D
1 ½"	66.67	42.86	42.86	42.86
2"	93.66	58.73	58.73	58.73
3"	121.44	76.99	76.99	76.99
4"	155.57	98.42	98.42	98.42

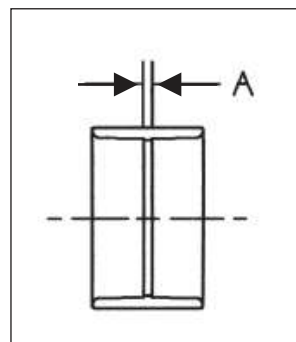


PVC DWV FITTINGS

COUPLING جلبة



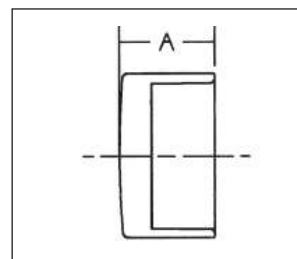
size	A
1 1/2"	3.18
2"	3.18
3"	5
4"	5
6"	5
8"	6.35



CAP SCH 40 (ASTM 2466) سدة



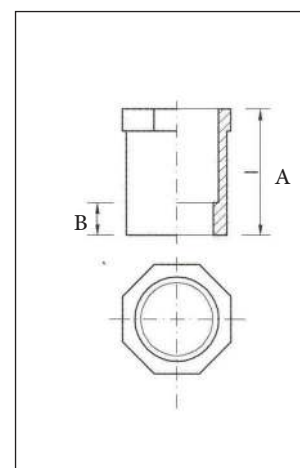
size	A	B
1 1/2"	42.13	12.79
2"	45.54	14.59
3"	71.00	18.00
4"	77.00	19.70
6"	83.00	22.00



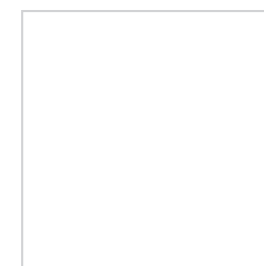
SHORT REDUCER SCH 40(ASTM 2466) نقاص



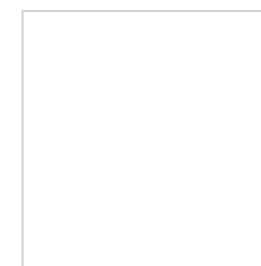
size	A	B
2" X 1 1/2"	40.95	11.57
2 1/2" X 2"	92.00	10.00
3" X 2"	96.38	10.80
3" X 2 1/2"	92.00	8.90
4" X 2"	95.80	9.10
4" X 2 1/2"	111.00	10.00
4" X 3"	111.80	9.50
6" X 4"	151.00	11.10



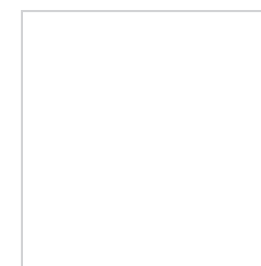
CPVC SCH 80 FITTINGS



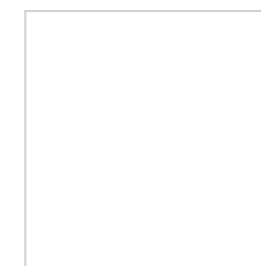
ELBOW 90°.



MALE ADAPTER



ELBOW 45°.



ELBOW (SLIP X FPT)



TEE 90°.



ELBOW WITH BRASS INSERT



COUPLING



TEE WITH BRASS INSERT



FEMALE ADAPTER



COUPLING WITH BRASS INSERT



UNION



MALE ADAPTER WITH BRASS INSERT



CAP



VAN STONE FLANGE (S)



SHORT REDUCER



TYPE 375 BALL VALVE

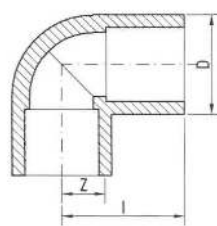


ELBOW CRANK

CPVC SCHEDULE 80 FITTINGS



ELBOW 90°.

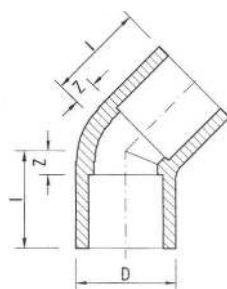


كوع زاوية ٩٠°

SIZE(Inch)	I mm	Z mm
1/2	36.51	13.49
3/4	41.27	15.08
1	48.42	18.65
1 1/4	56.36	23.42
1 1/2	63.50	26.99
2	73.03	33.34
2 1/2	83.31	38.86
3	94.49	47.50
4	116.59	59.94
6	166.62	90.42



ELBOW 45°.

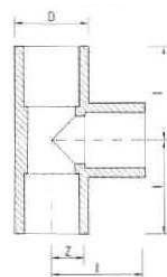


كوع فائق ٤٥°

SIZE(Inch)	I mm	Z mm
1/2	29.69	6.67
3/4	34.90	8.39
1	38.10	8.93
1 1/4	42.94	10.00
1 1/2	48.18	11.67
2	56.36	16.64
2 1/2	62.70	18.65
3	67.46	19.84
4	83.34	26.19
6	122.23	46.04



TEE 90°.

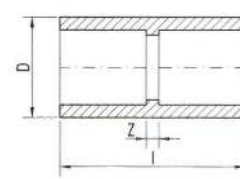


قسام ٩٠°

SIZE(Inch)	I mm	Z mm
1/2	36.51	13.49
3/4	41.27	15.08
1	48.42	18.65
1 1/4	56.36	23.42
1 1/2	63.50	26.99
2	73.03	33.34
2 1/2	84.00	40.17
3	95.00	47.00
4	116.59	59.94
6	166.62	90.42



COUPLING



جلبية

SIZE(Inch)	I mm	Z mm
1/2	29.69	6.67
3/4	34.90	8.33
1	38.10	8.33
1 1/4	42.94	10.00
1 1/2	48.18	11.67
2	56.36	16.67
2 1/2	62.70	18.65
3	67.46	19.84
4	83.34	26.19
6	122.23	46.04

CPVC SCHEDULE 80 FITTINGS

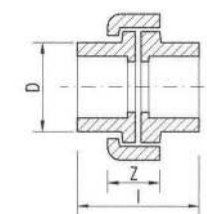
FEMALE ADAPTER
(SLIP X FPT)

جلبية بسن داخلي

SIZE(Inch)	I mm	Z mm
1/2	43.25	20.23
3/4	46.67	20.48
1	54.72	24.95
1 1/4	58.90	25.96
1 1/2	62.87	26.36
2	67.32	27.63
3		
4		



UNION

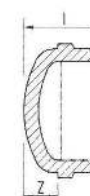


شد وصل

SIZE(Inch)	I mm	Z mm
1/2	58.74	12.70
3/4	65.88	13.50
1	74.54	15.00
1 1/4	81.88	16.00
1 1/2	89.52	16.50
2	97.98	18.60
3	115.09	23.02



CAP

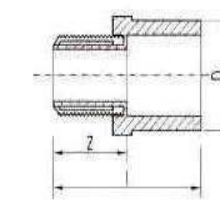


سدة

SIZE(Inch)	I mm	Z mm
1/2	31.53	8.51
3/4	35.58	9.39
1	40.71	10.94
1 1/4	46.03	13.09
1 1/2	50.66	14.15
2	55.91	16.22
2 1/2	69.06	24.61
3	76.99	29.37
4	92.47	35.32
6	125.81	49.61



MALE ADAPTER
(SLIP X MPT)



جلبية بسن خارجي

SIZE(Inch)	I mm	Z mm
1/2	47.00	23.98
3/4	52.50	26.31
1	61.50	31.73
1 1/4	63.64	30.70
1 1/2	67.51	31.00
2	71.69	32.00

CPVC SCHEDULE 80 FITTINGS



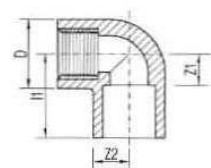
SHORT REDUCER

نقص

SIZE(Inch)	I mm	Z mm
3/4 X 1/2	31.19	8.17
1 x 1/2	36.27	13.25
1 x 3/4	36.27	10.08
1 1/4 x 1/2	42.94	19.92
1 1/4 x 3/4	42.94	16.75
1 1/4 x 1	42.94	13.17
1 1/2 x 1/2	42.07	19.84
1 1/2 x 3/4	46.51	20.34
1 1/2 x 1	46.51	16.74
1 1/2 x 1 1/4	46.51	13.57
2 x 3/4	49.69	23.50
2 x 1	49.69	19.92
2 x 1 1/4	49.69	16.75
2 x 1 1/2	49.69	13.18
2 1/2 x 1 1/2	53.18	18.26
2 1/2 x 2	53.18	15.08
3x2	56.36	18.26
3 x 2 1/2	56.36	11.91
4x2	66.68	28.58
4x3	66.68	19.05
6x4	147.63	117.48

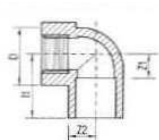


ELBOW 90°. (SLIP X FPT)



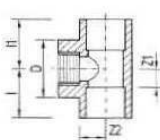
كوع ٩٠° بسن داخلي

SIZE(Inch)	1 mm	11 mm	Z1 mm	Z2 mm
1/2 x 1/2	30.16	36.51	13.49	13.11
3/4 x 3/4	33.33	41.27	15.08	16.03
1x1	40.49	48.42	18.65	18.72
1 1/4 x 1 1/4	46.83	56.36	23.42	24.05
1 1/2 x 1 1/2	52.40	63.50	26.99	29.22
2x2	60.33	73.03	33.34	35.88



كوع ٩٠° بسن نحاس داخلي

SIZE(Inch)	1 mm	11 mm	Z1 mm	Z2 mm
1/2 X 1/2	27.78	36.51	13.49	13.49
3/4 X 1/2	30.16	41.27	15.08	15.87



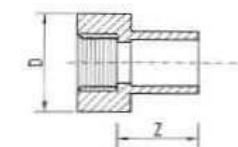
قسام ٩٠° بسن نحاس داخلي

SIZE(Inch)	1 mm	11 mm	Z1 mm	Z2 mm
1/2 x 1/2	27.78	36.51	13.49	14.93
3/4 x 1/2	30.16	41.27	15.08	15.87

CPVC SCHEDULE 80 FITTINGS



COUPLING (SLIP X FPT) WITH BRASS INSERT

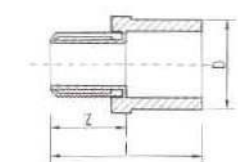


جلبة بسن نحاس داخلي

SIZE(Inch)	I mm	Z mm
1/2 x 1/2	42.07	27.78
3/4 x 1/2	45.24	30.95



MALE ADAPTER (SLIP X MPT) WITH BRASS INSERT



جلبة بسن نحاس خارجي

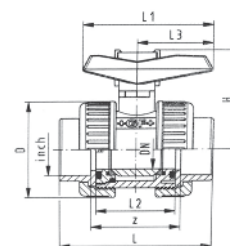
SIZE(Inch)	I mm	Z mm
1/2	42.00	23.30
3/4	47.00	23.50
1	52.00	25.90



VAN STONE FLANGE (S)

فلنجة

SIZE (Inch)	Std pack	Ibs. Each	No.of Hots	Bold D	Bold Cir-cle D	M	R	L	N
2	5	1.18	4	5/8	4.48	6	94	1 7/8	3/4
2 1/2	5	2.13	4	5/8	5.50	7	1.12	2 1/8	5/16
3	5	2.49	4	5/8	6	7.50	1.31	2 3/8	3/8
4	5	3.47	8	5/8	7.5	9	1.41	2 3/4	7/16
6	5	3.47	8	5/8	7.5	9	1.41	2 3/4	7/16
8	5	3.47	8	5/8	7.5	9	1.41	2 3/4	7/16
10	5	3.47	8	5/8	7.5	9	1.41	2 3/4	7/16



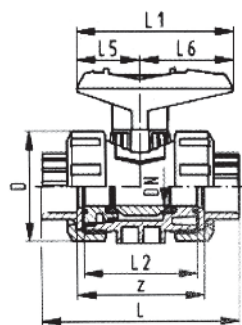
Ball Valve type 375 CPVC with solvent cement sockets Inch ASTM Inclusive 2 threaded valve ends NPT محبس كروي

SIZE (Inch)	DN (mm)	PN (mm)	SP	Weight (KG)	D (mm)	H (mm)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	Z (mm)
1/2	15	16	1	0.175	50	53	79	67	42	40	48
3/4	20	16	1	0.269	59	60	92	77	48	45	53
1	25	16	1	0.389	68	67	105	87	54	51	58
1 1/4	32	16	1	0.568	80	79	120	102	62	59	68
1 1/2	40	16	1	0.928	94	90	126	119	72	70	78
2	50	16	1	1.550	115	107	150	146	86	84	93



OTHER SIZES ARE AVAILABLE ON REQUEST

CPVC SCHEDULE 80 FITTINGS

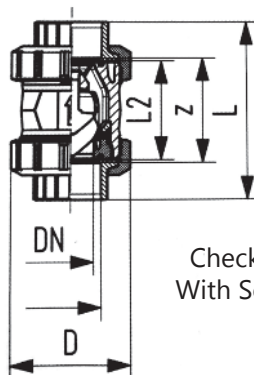


SIZE (Inch)	DN (mm)	PN (mm)	CV-Value (L/Min)	SP	Weight (KG)	D (mm)	H (mm)	H1 (mm)	L (mm)	L1 (mm)	L2 (mm)	L4 (mm)	L5 (mm)	L6 (mm)	Z (mm)
1/2	15	16	185	1	0.242	50	57	27	105	77	56	25	32	45	61
3/4	20	16	350	1	0.349	58	67	30	121	97	65	25	39	58	70
1	25	16	700	1	0.512	68	73	36	133	97	71	25	39	58	76
1 1/4	32	16	1000	1	0.651	84	90	44	154	128	85	45	54	74	90
1 1/2	40	16	1600	1	1.158	97	97	51	164	128	89	45	54	74	94
2	50	16	3100	1	2.045	124	116	64	183	152	101	45	66	87	107
2 1/2	65	16	5000	1	5.400	166	149	85	233	270	136	70	64	206	144
3	80	16	7000	1	5.809	200	161	104	254	270	141	70	64	206	151
4	100	16	11000	1	9.544	238	178	123	301	320	164	120	64	256	174



Type 546 CPVC Ball Valve

محبس كروي



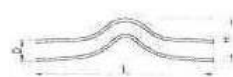
Check Valve type 562 CPVC SF
With Solvent cement sockets Inch
ASTM

محبس عدم رجوع

SIZE (Inch)	DN (mm)	PN (mm)	CV-Value (L/Min)	SP	Weight (KG)	D (mm)	L (mm)	L2 (mm)	Z (mm)
1/2	15	16	180	1	0.130	50	105	56	61
3/4	20	16	380	1	0.260	58	121	65	70
1	25	16	440	1	0.290	68	133	71	76
1 1/4	32	16	850	1	0.490	84	154	85	90
1 1/2	40	16	1080	1	0.710	97	164	89	94
2	50	16	1670	1	1.460	124	183	101	107
2 1/2	65	16	2950	1	3.500	166	233	136	144
3	80	16	3600	1	5.500	200	254	141	151
4	100	16	4150	1	8.820	238	301	164	174



ELBOW CRANK
كوع جمل



SIZE(Inch)	L mm	H mm
1/2	200	50.00
3/4	211	56.00
1	234	66.00

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