




P H O E N I X

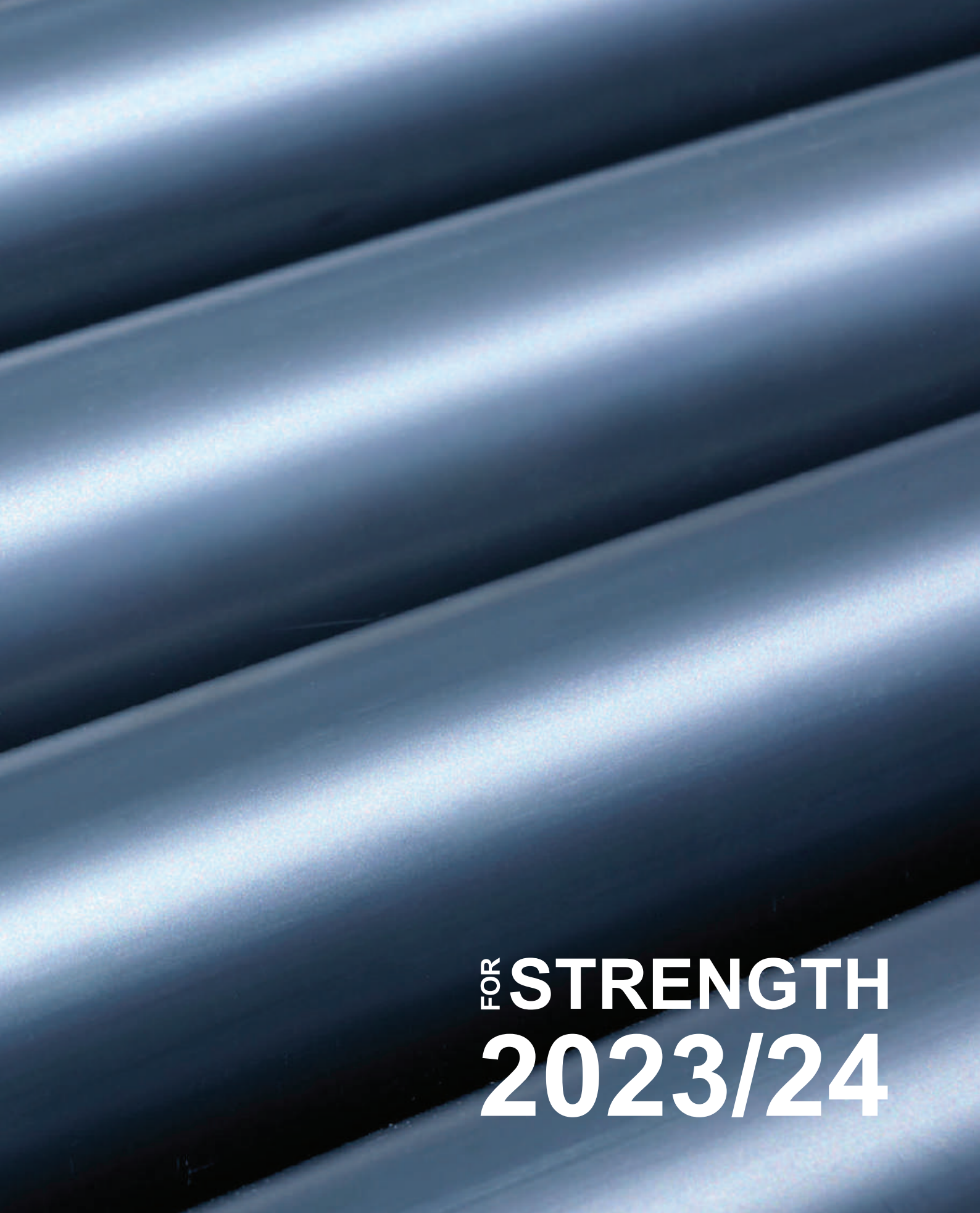
**FOR STRENGTH
2023/24**



**FOR STRENGTH
2023/24**

#DesignedForLife

PHOENIX

The image features three parallel, glowing blue cylindrical pipes or tubes, likely made of metal, set against a dark, almost black background. The pipes are arranged diagonally from the top-left towards the bottom-right. Each pipe has a bright, glowing blue highlight along its length, giving them a metallic and industrial appearance. The lighting is dramatic, with the highlights being the most prominent feature.

**FOR STRENGTH
2023/24**

OUR STORY

The journey of Phoenix begins in **1976**, when an advertisement in the newspaper showcased the sale of a plastic factory. The dying embers of the machinery piqued an interest in **Mr Omar**. He took his son to see the injection molding factory, something neither had ever seen before. Mr. Omar's vision always led him **toward the new and exciting**. After playfully bidding, they acquired not just a factory, but a lifelong business and **passion**. As the machines got refurbished, and other challenges were tackled, a vision for **a new company emerged**. The once dilapidated factory became a household brand, known and adored by every Sri Lankan.

Like a **phoenix rising** from its ashes, the company became a hotspot for **entrepreneurial vision**. It made many valuable partnerships along the way, which have been key contributors to the company's rise today. With over **40 years** of industrial **experience**, Phoenix has expanded exponentially.

For the Omar family, Phoenix has been a guiding light; a springboard for many future successes, ventures and adventures. Phoenix is about resurgence and resilience.



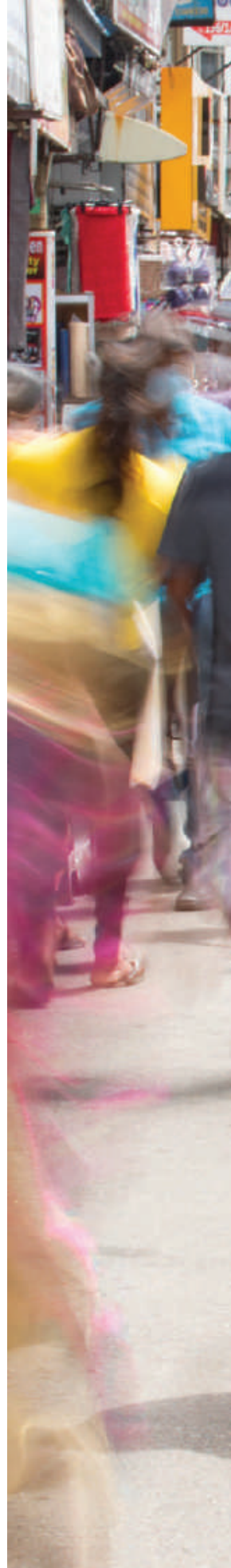


DESIGNED FOR LIFE

Phoenix lives for you.

Our **purpose** is to make every moment of your life **practical, smart, seamless** and **beautiful**. We imagine, create and manufacture **products** envisioning what can give you the **most trust, comfort** and **support** - everything you would look for in a life partner!

Look around, and you'll see we're right there with you. We are a part of your life - we design for life.





OUR PURPOSE

At Phoenix, our advancements tailor to your needs.

Over the past decade, we have been perfecting the production of our **PVC Pipes and Fittings** range to accommodate the full variety of your needs. From use in **plumbing systems** in **homes** and **offices** to **agricultural irrigation** systems, our team of experts have designed Phoenix Pipes and Fittings to be **more durable**, more **heat resistant**, better **chemical resistant**, and therefore better **for LIFE**.

Our story starts with a dream. We aspired to premier the launch of CPVC into the Sri Lankan market back in 2012. By collaborating with Lubrisol, an American company that pioneered CPVC technology, Phoenix introduced CPVC to keep pace with global developments in plumbing.

Today we are proud to be the sole manufacturers of CPVC Pipes & Fittings in Sri Lanka. And since then, we have **expanded** our range to include **UPVC Pressure Pipes & Fittings, Non-Pressure Pipes & Fittings, Fabricated Bends, Cable Management and Hardware Accessories**.

From production to retail, you will find us with you every step of the way.

At Phoenix, we make no compromises on **quality and sustainability**. Our production chain is streamlined and automated to guarantee consistency in our creation. Leftover materials are looped back into the manufacturing process to keep in line with our **zero-waste policy**.

Phoenix strategies are designed with you in mind. **We dare to innovate**, because you deserve to choose what's **best for you**.

Learn more about our curated range of pipes and fittings for your **LIFE** spaces!



TYPES & RANGES

PRESSURE FITTINGS

All pressure fittings from 20mm - 110mm are available as below:

Elbow 90°, Equal Tee, Socket, Valve Socket, Faucet Socket, End Caps, Reducing Socket, Reducing Tee, Faucet Elbow, Faucet Tee, Union

PRESSURE PIPES

UPVC pressure pipes and fittings are available in the following sizes: 1/2 inch to 8 inch and 20mm to 225mm.

Effective length of pressure pipes:

The preferred nominal length would be 4m and 6m length.

WORKING PRESSURE

All pipes and fittings depending on the size are made for continuous working pressure at 20°C as below:

PN_T - Nominal Pressure for temperature at 30°C

CLASS OF PIPES	WORKING PRESSURE
PN _T 14	14 Bar
PN _T 11	11 Bar
PN _T 09	09 Bar
PN _T 07	07 Bar

STANDARDS

Phoenix Products are manufactured as per the following standards:

UPVC PIPES



UPVC FITTINGS



ELECTRIC CONDUIT



CABLE TRUNKING



UPVC SOLVENT CEMENT



RAW MATERIAL

The raw material used is 100% UPVC virgin material with necessary additives/chemicals needed to facilitate the manufacturing process.

CONTENT





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UPVC Pipes & Fittings



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Non-Pressure Pipes & Fittings



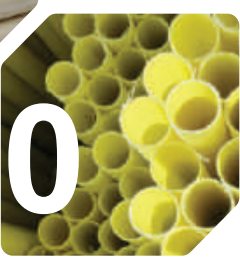
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Cable Management



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Solvent Cement



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Hardware Accessories



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Our Projects

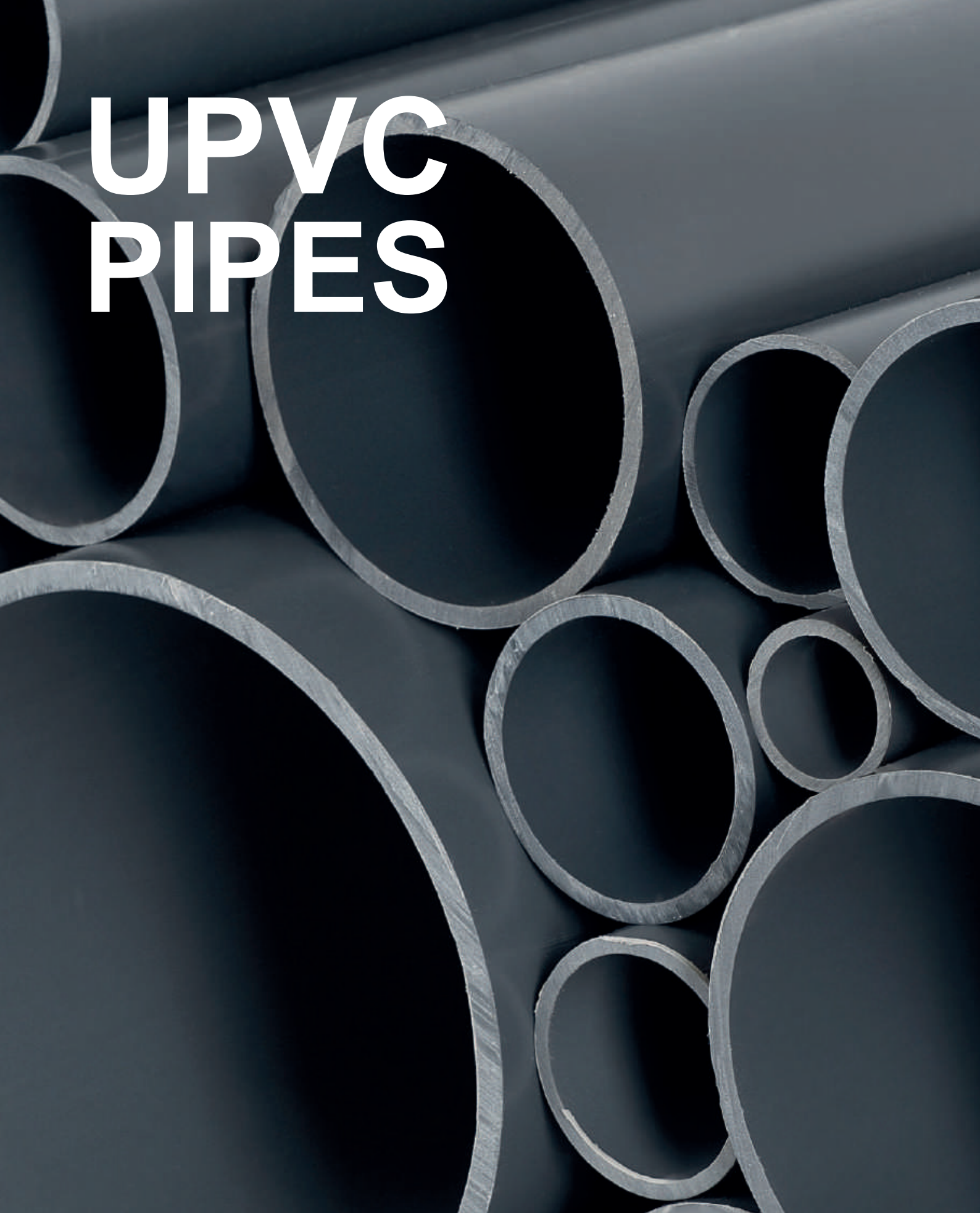


UPVC PIPES & FITTINGS

PHOENIX

uPVC 50mm DRAIN MASTER

UPVC PIPES



PRESSURE PIPES

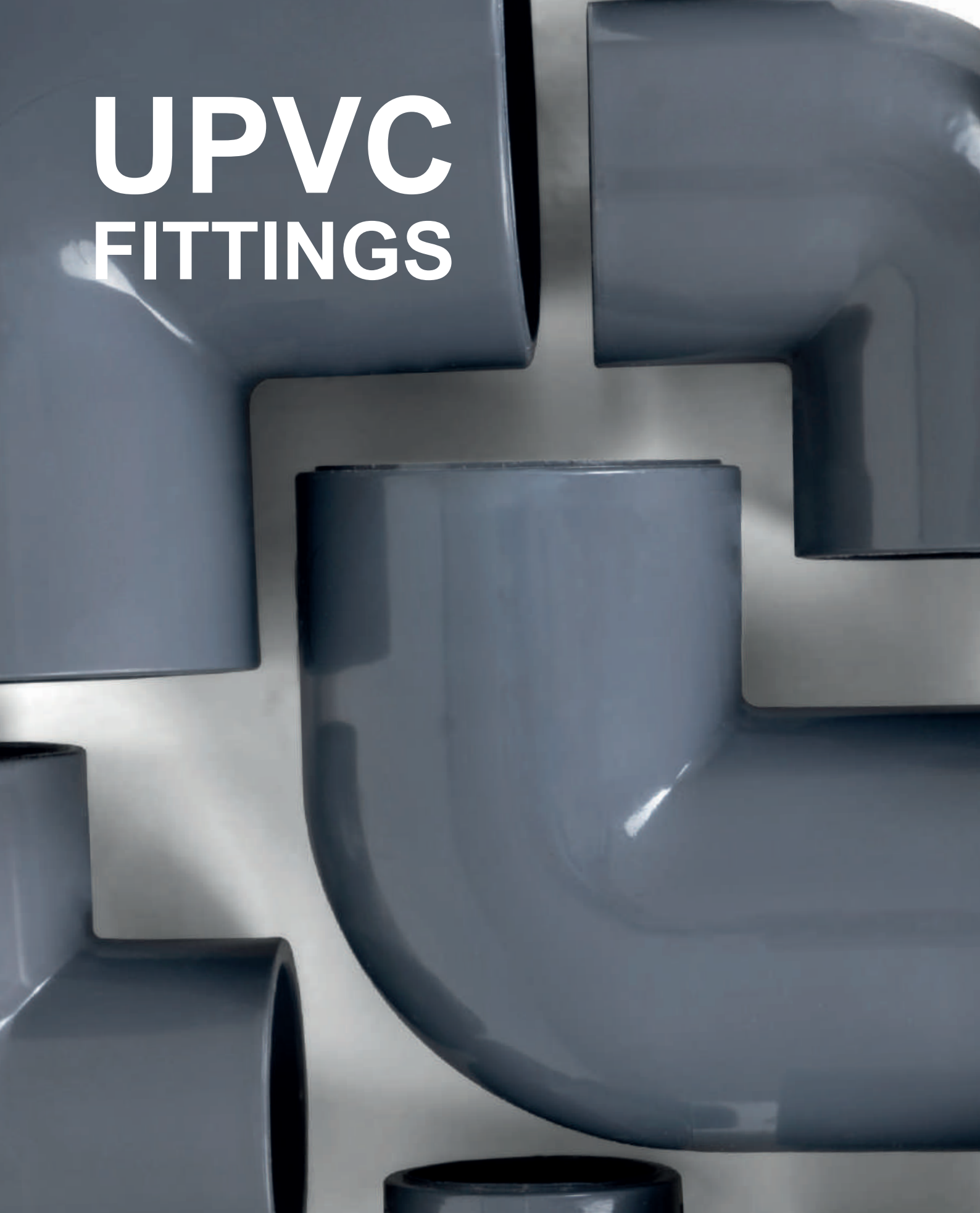


SIZE		MEAN OUTER DIA (MM)		WALL THICKNESS (MM)							
				PN _T 7		PN _T 9		PN _T 11		PN _T 14	
mm	Inch.	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
20	1/2	20	20.2	-	-	-	-	-	-	1.5	1.9
25	3/4	25	25.2	-	-	-	-	1.5	1.9	1.9	2.4
32	1	32	32.2	1.5	1.9	1.6	2	1.9	2.3	2.4	2.9
40	1 1/4	40	40.2	1.6	2	1.9	2.3	2.4	2.9	3	3.6
50	1 1/2	50	50.2	2	2.5	2.4	2.9	3	3.6	3.7	4.3
63	2	63	63.3	2.5	3	3	3.6	3.8	4.2	4.7	5.4
75	2 1/2	75	75.3	2.9	3.4	3.6	4.2	4.5	5.2	5.6	6.4
90	3	90	90.3	3.5	4.1	4.3	5	5.4	6.2	6.7	7.6
110	4	110	110.4	3.4	4	4.2	4.9	5.3	6.1	6.6	7.5
140	5	140.0	140.5	4.3	5.0	5.4	6.2	6.7	7.6	8.3	9.4
160	6	160	160.5	4.9	5.6	6.2	7.1	7.7	8.7	9.5	10.7
225	8	225	225.7	6.9	7.8	8.6	9.7	10.8	12.1	13.4	15

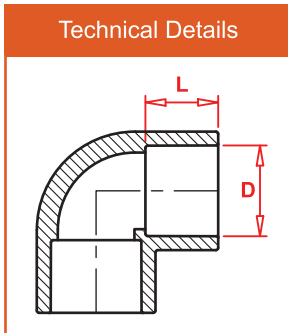




UPVC FITTINGS

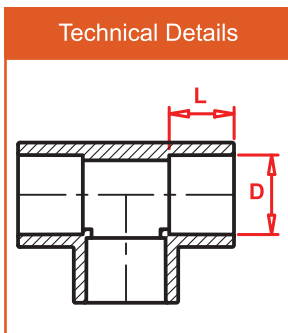


UPVC ELBOW



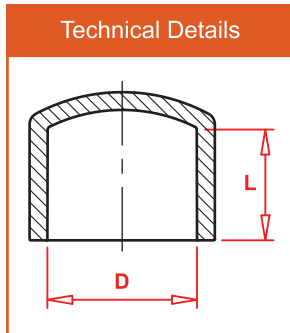
SIZE	mm	20	25	32	40	50	63	75	90	110
	Inch.	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4
D	mm	20.1	25.1	32.1	40.1	50.1	63.1	75.1	90.1	110.1
L	mm	16	19	22	26	31	38	44	51	61
PN _T	mm	14	11	11	11	11	11	11	11	11

UPVC EQUAL TEE



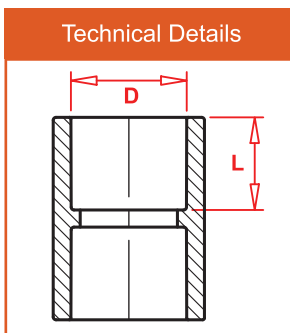
SIZE	mm	20	25	32	40	50	63	75	90	110
	Inch.	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4
D	mm	20.1	25.1	32.1	40.1	50.1	63.1	75.1	90.1	110.1
L	mm	16	19	22	26	31	38	44	51	61
PN _T	mm	14	11	11	11	11	11	11	11	11

UPVC END CAP



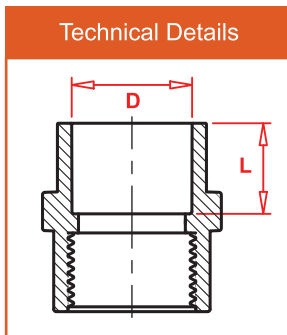
SIZE	mm	20	25	32	40	50	63	75	90	110
	Inch.	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4
D	mm	20.1	25.1	32.1	40.1	50.1	63.1	75.1	90.1	110.1
L	mm	16	19	22	26	31	38	44	51	61
PN _T	mm	14	11	11	11	11	11	11	11	11

UPVC SOCKET



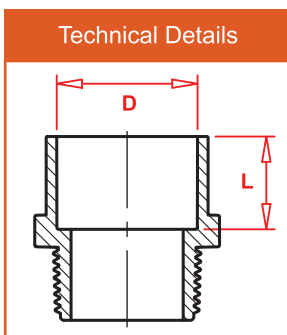
SIZE	mm	20	25	32	40	50	63	75	90	110
	Inch.	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4
D	mm	20.1	25.1	32.1	40.1	50.1	63.1	75.1	90.1	110.1
L	mm	16	19	22	26	31	38	44	51	61
PN _T	mm	14	11	11	11	11	11	11	11	11

UPVC FAUCET SOCKET



SIZE	mm	20	25	32	40	50	63	75	90	110
	Inch.	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4
D	mm	20.1	25.1	32.1	40.1	50.1	63.1	75.1	90.1	110.1
L	mm	16	19	22	26	31	38	44	51	61
PN _T	mm	14	11	11	11	11	11	11	11	11

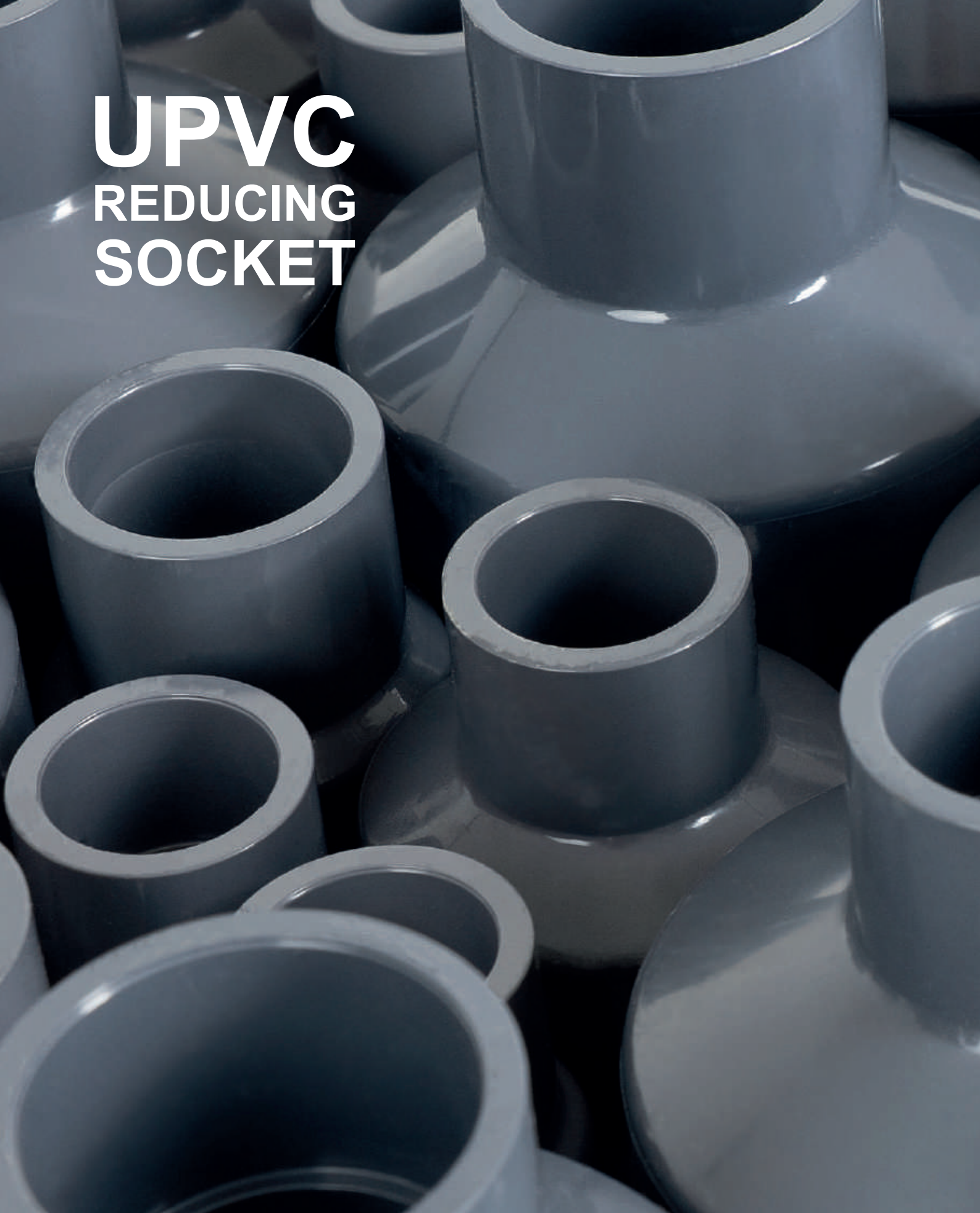
UPVC VALVE SOCKET



SIZE	mm	20	25	32	40	50	63	75	90	110
	Inch.	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4
D	mm	20.1	25.1	32.1	40.1	50.1	63.1	75.1	90.1	110.1
L	mm	16	19	22	26	31	38	44	51	61
PN _T	mm	14	11	11	11	11	11	11	11	11

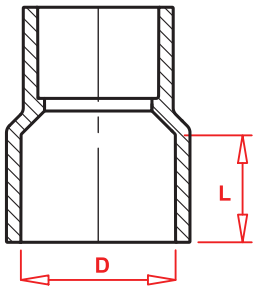






UPVC REDUCING SOCKET

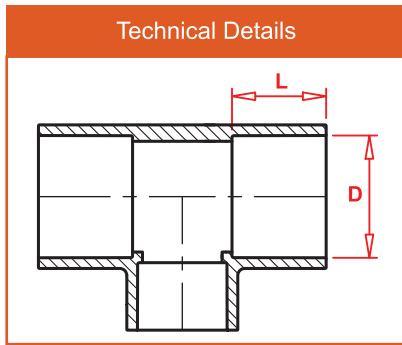
Technical Details



SIZE		D	L	PN _T
mm	Inch.	mm	mm	
25 x 20	3/4 x 1/2	25.1	19	11
32 x 20	1 x 1/2	32.1	22	11
32 x 25	1 x 3/4	32.1	22	11
40 x 20	1 1/4 x 1/2	40.1	26	11
40 x 25	1 1/4 x 3/4	40.1	26	11
40 x 32	1 1/4 x 1	40.1	26	11
50 x 20	1 1/2 x 1/2	50.1	31	11
50 x 25	1 1/2 x 3/4	50.1	31	11
50 x 32	1 1/2 x 1	50.1	31	11
50 x 40	1 1/2 x 1 1/4	50.1	31	11
63 x 20	2 x 1/2	63.1	38	11
63 x 25	2 x 3/4	63.1	38	11
63 x 32	2 x 1	63.1	38	11
63 x 40	2 x 1 1/4	63.1	38	11
63 x 50	2 x 1 1/2	63.1	38	11
75 x 50	2 1/2 x 1 1/2	75.1	44	11
75 x 63	2 1/2 x 2	75.1	44	11
90 x 50	3 x 1 1/2	90.1	51	11
90 x 63	3 x 2	90.1	51	11
110 x 63	4 x 2	110.1	61	11
110 x 90	4 x 3	110.1	61	11

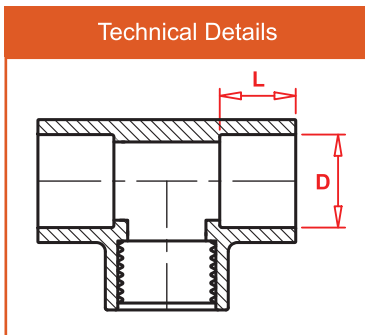
UPVC REDUCING TEE





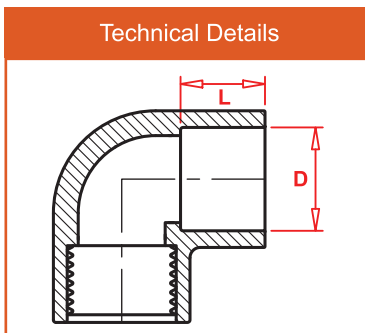
SIZE		D	L	PN _T
mm	Inch.	mm	mm	
25 x 20	3/4 x 1/2	25.1	19	11
32 x 20	1 x 1/2	32.1	22	11
32 x 25	1 x 3/4	32.1	22	11
40 x 20	1 1/4 x 1/2	40.1	26	11
40 x 25	1 1/4 x 3/4	40.1	26	11
40 x 32	1 1/4 x 1	40.1	26	11
50 x 20	1 1/2 x 1/2	50.1	31	11
50 x 25	1 1/2 x 3/4	50.1	31	11
50 x 32	1 1/2 x 1	50.1	31	11
50 x 40	1 1/2 x 1 1/4	50.1	31	11
63 x 20	2 x 1/2	63.1	38	11
63 x 25	2 x 3/4	63.1	38	11
63 x 32	2 x 1	63.1	38	11
63 x 40	2 x 1 1/4	63.1	38	11
63 x 50	2 x 1 1/2	63.1	38	11
75 x 63	2 1/2 x 2	75.1	44	11
90 x 50	3 x 1 1/2	90.1	51	11
90 x 63	3 x 2	90.1	51	11
110 x 63	4 x 2	110.1	61	11
110 x 90	4 x 3	110.1	61	11

UPVC FAUCET TEE



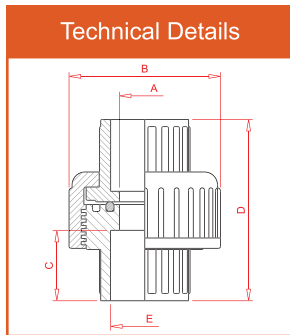
SIZE		D	L	PN _T
mm	Inch.	mm	mm	
20	1/2	20.1	16	14

UPVC FAUCET ELBOW



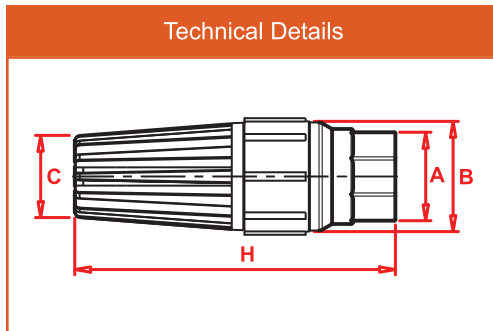
SIZE		D	L	PN _T
mm	Inch.	mm	mm	
20	1/2	20.1	16	14

UPVC UNION



SIZE	A	B	C	D	E
d	mm	mm	mm	mm	mm
32	33	68	29	60	33

UPVC FOOT VALVE



SIZE	A	B	C	H
d	mm	mm	mm	mm
32	43	50	24	155

NON-PRESSURE PIPES & FITTINGS







UPVC

IRRIGATION & NON-PRESSURE PIPES

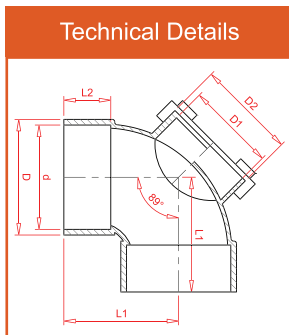


PIPE	PRODUCT NAME	DIAMETER (MM)		THICKNESS (MM)		LENGTH (M)
		Min	Max	Min	Max	
Irrigation Pipes	20MM (1/2") UPVC Irrigation Pipe	20	20.3	1	1.1	4
	32MM (1") UPVC Irrigation Pipe	32	32.3	1	1.15	4
	50MM (1 1/2 ") UPVC Irrigation Pipe	50	50.3	1	1.1	4
	63MM (2 ") UPVC Irrigation Pipe	63	63.3	1	1.2	4
Non-pressure Pipes	50MM (1 1/2") UPVC PIPES CLASS 4	50	50.3	1.1	1.55	4
	63MM (2") UPVC PIPES CLASS 4	63	63.3	1.5	1.9	4
	75MM (2 1/2 ") UPVC PIPES CLASS 4	75	75.3	2.6	2.8	4
	90MM (3") UPVC PIPES SOCKETED CLASS 4	90	90.3	2.2	2.7	6
	90MM (3") UPVC DOWN PIPE NON PRESSURE	90	90.3	1	1.1	3.66
	110MM (4") UPVC PIPES SOCKETED CLASS 2.5	110	110.4	1.7	2.1	6
	110MM (4") UPVC PIPES SOCKETED CLASS 4	110	110.4	2.7	3.2	6
	110MM (4") UPVC DRAINAGE PIPE NON PRESSURE	110	110.4	1.2	1.5	6
	160MM (6") UPVC PIPES SOCKETED CLASS 2.5	160	160.5	2.5	2.7	6
	160MM (6") UPVC PIPES SOCKETED CLASS 4	160	160.5	3.9	4.7	6
	160MM (6") UPVC PIPES NON PRESSURE	160	160.5	1.7	2.1	6
160MM (6") UPVC PIPES TUBE WELL	160	160.5	2.4	2.6	6	
Telecommunication Pipes	UPVC PIPE 110mm x 5mm TELE COM SCJ/TP-6M	110	110.4	5	5.5	6
	UPVC PIPE 56mm x 3mm TELE COM SCJ/TP-6M	56	56.3	3	3.4	6

SEWERAGE & WASTE WATER FITTINGS

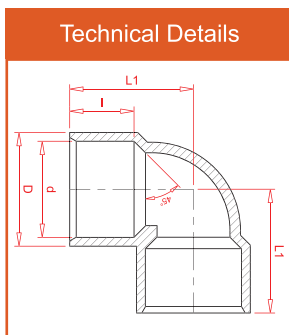


DRAINAGE DOOR ELBOW 90°



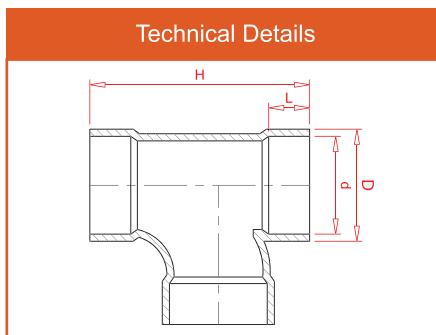
SIZE	D	d	L1	L2	D1	D2
d	mm	mm	mm	mm	mm	mm
50	57	50.25	70	30	40	52
63	70	63.25	80	36	40	52
110	120	110.4	125	48	90	106

DRAINAGE ELBOW 90°



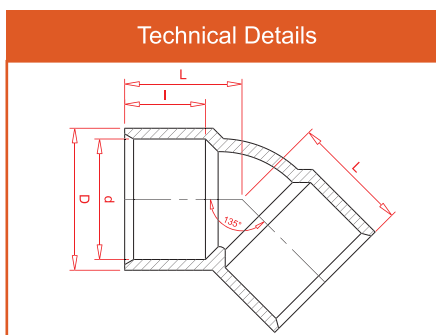
SIZE	D	d	I	L1
d	mm	mm	mm	mm
110	120	110.4	48	125

DRAINAGE SWEPT TEE



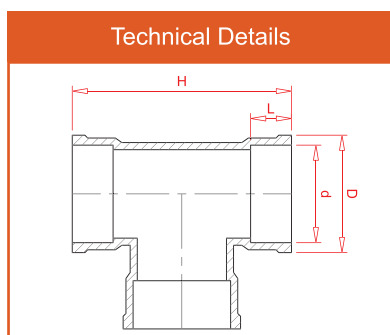
SIZE	D	d	L	H
d	mm	mm	mm	mm
110	120	110.4	48	240

DRAINAGE ELBOW 45°



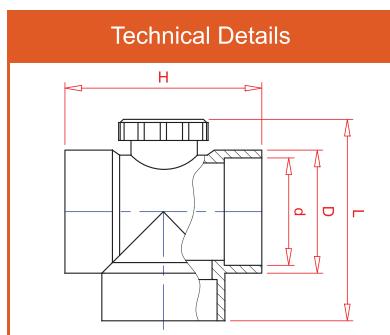
SIZE	D	d	I	L
d	mm	mm	mm	mm
50	60	50.25	30	70
63	73	63.25	36	80
110	120	110.4	48	125

DRAINAGE EQUAL TEE



SIZE	D	d	L	H
d	mm	mm	mm	mm
110	120	110.4	48	240

DRAINAGE DOOR TEE



SIZE	D	d	L	H
d	mm	mm	mm	mm
110	120	110.4	48	240

FABRICATED BENDS

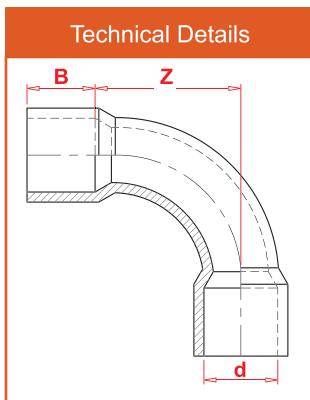






BEND

90° UPVC

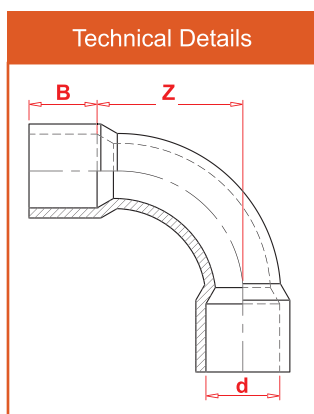


SIZE	d	B	Z
mm	mm	mm	mm
20	20	26	90
25	25	30	110
32	32	38	120
40	40	45	130
50	50	53	170
63	63	62	220
75	75	79	280
90	90	90	350
110	110	90	370



BEND

90° CONDUIT

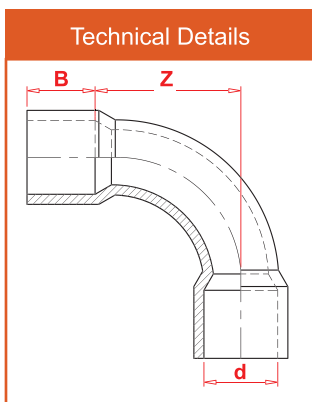


SIZE	d	B	Z
mm	mm	mm	mm
16	16	17	55
20	19	22	60
25	25	26	90
32	34	35	110
40	40	48	180
50	50	56	210




BEND

90° CPVC



SIZE	d	B	Z
mm	mm	mm	mm
15	15.9	21	80
20	22.2	26	90
25	28.5	30	110
32	34.9	38	130
40	41.3	53	190
50	54	64	220

A close-up photograph of a large stack of light-colored CPVC pipes. The pipes are arranged in a grid-like pattern, with the circular ends of many pipes visible in the upper half of the frame. The perspective is from a low angle, looking down at the pipes. The lighting is soft and even. The text 'CPVC PIPES & FITTINGS' is overlaid in the lower-left quadrant in a large, white, sans-serif font. On one of the pipes in the lower-right, there is a red line and some faint, partially legible text that includes 'Size 5.6kg/cm²'.

CPVC PIPES & FITTINGS



N.B. 20

LD W

LD W
I LI

CPVC PLUMBING SYSTEMS





PIPE

SDR-11



NOMINAL SIZE		OUTSIDE DIAMETER (IN.) (MM)		WALL THICKNESS (IN.) (MM)		PRESSURE RATING, PSI (KG/CM ²)			
Inch.	mm	Average	Tolerance	Minimum	Tolerance	73.4°F	(23°C)	180°F	(82°C)
1/2	15	0.625 (15.9)	±0.003 (0.08)	0.068 (1.73)	+0.020 (0.51)	400	28.1	100	7
3/4	20	0.875 (22.2)	±0.003 (0.08)	0.080 (2.03)	+0.020 (0.51)	400	28.1	100	7
1	25	1.125 (28.6)	±0.003 (0.08)	0.102 (2.59)	+0.020 (0.51)	400	28.1	100	7
1 1/4	32	1.375 (34.9)	±0.003 (0.08)	0.125 (3.18)	+0.020 (0.51)	400	28.1	100	7
1 1/2	40	1.625 (41.3)	±0.004 (0.10)	0.148 (3.76)	+0.020 (0.51)	400	28.1	100	7
2	50	2.125 (54.0)	±0.004 (0.10)	0.193 (4.90)	+0.020 (0.58)	400	28.1	100	7

PIPE

SDR-13.5



NOMINAL SIZE		OUTSIDE DIAMETER (IN.) (MM)		WALL THICKNESS (IN.) (MM)		PRESSURE RATING, PSI (KG/CM ²)			
Inch.	mm	Average	Tolerance	Minimum	Tolerance	73.4°F	(23°C)	180°F	(82°C)
1/2	15	0.625 (15.9)	±0.003 (0.08)	0.055 (1.40)	+0.020 (0.51)	320	22.5	80	5.6
3/4	20	0.875 (22.2)	±0.003 (0.08)	0.065 (1.65)	+0.020 (0.51)	320	22.5	80	5.6
1	25	1.125 (28.6)	±0.003 (0.08)	0.083 (2.12)	+0.020 (0.51)	320	22.5	80	5.6
1 1/4	32	1.375 (34.9)	±0.003 (0.08)	0.102 (2.59)	+0.020 (0.51)	320	22.5	80	5.6
1 1/2	40	1.625 (41.3)	±0.004 (0.10)	0.120 (3.06)	+0.020 (0.51)	320	22.5	80	5.6
2	50	2.125 (54.0)	±0.004 (0.10)	0.157 (4.00)	+0.023 (0.58)	320	22.5	80	5.6

PIPE

SCHEDULE 40



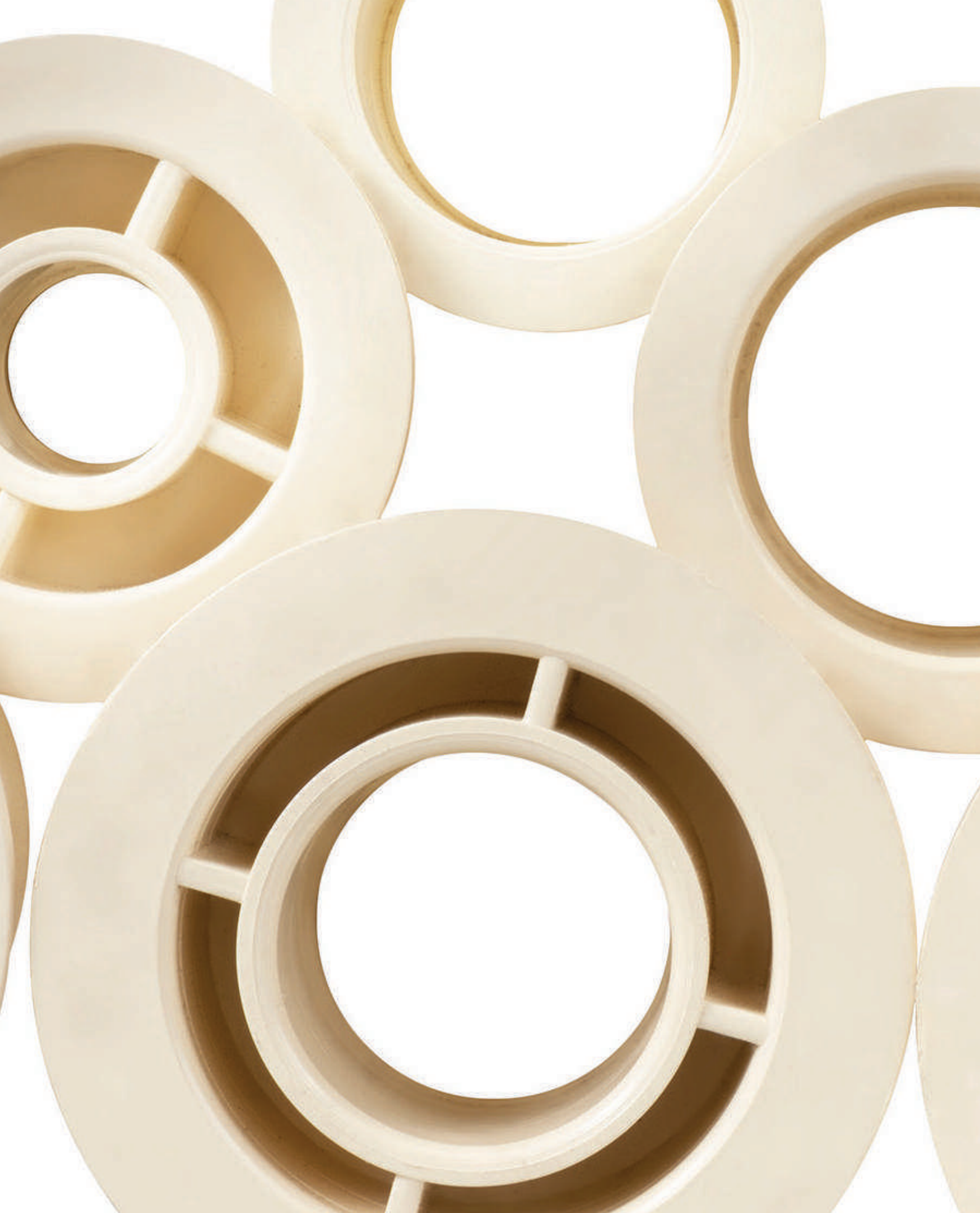
NOMINAL SIZE		OUTSIDE DIAMETER (IN.) (MM)		ID	WALL THICKNESS (IN.)(MM)		PRESSURE RATING, PSI (KG/CM2)	
Inch.	mm	Average	Tolerance	Average	Minimum	Tolerance	73.4°F	(23°C)
2 1/2	65	2.875 (73.0)	±0.007 (0.18)	2.444 (62.07)	0.203 (5.16)	+ 0.024 (0.61)	300	21.1
3	80	3.500 (88.9)	±0.008 (0.20)	3.041 (77.26)	0.216 (5.49)	+ 0.034 (0.86)	280	18.28
4	100	4.500(114.3)	±0.009 (0.23)	3.998 (101.55)	0.237 (6.02)	+ 0.034 (0.86)	220	15.47
6	150	6.625(168.3)	±0.011 (0.28)	6.032 (153.22)	0.280 (7.11)	+ 0.034 (0.86)	180	12.66
8	200	8.625(219.1)	±0.015 (0.38)	7.942 (201.72)	0.322 (8.18)	+ 0.039 (0.99)	160	11.25
10	250	10.750(273.1)	±0.015 (0.38)	9.976 (253.39)	0.365 (9.27)	+ 0.044 (1.12)	140	9.84
12	300	12.750(323.9)	±0.015 (0.38)	11.889 (301.98)	0.406(10.31)	+ 0.049 (1.24)	130	9.84

PIPE

SCHEDULE 80



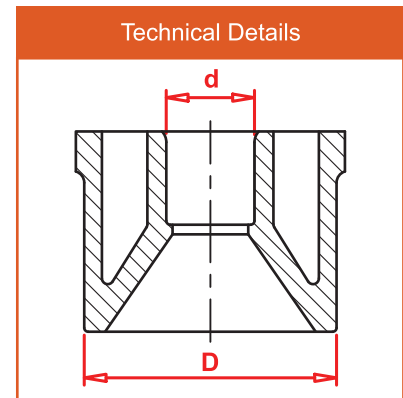
NOMINAL SIZE		OUTSIDE DIAMETER (IN.) (MM)		ID	WALL THICKNESS (IN.)(MM)		PRESSURE RATING, PSI (KG/CM2)	
Inch.	mm	Average	Tolerance	Average	Minimum	Tolerance	73.4°F	(23°C)
2 1/2	65	2.875 (73.0)	±0.007 (0.18)	2.288 (58.14)	0.276 (7.01)	+ 0.033 (0.84)	420	29.53
3	80	3.500 (88.9)	±0.008 (0.20)	2.864 (72.75)	0.300 (7.62)	+ 0.036 (0.91)	370	26.01
4	100	4.500(114.3)	±0.009 (0.23)	3.778 (95.97)	0.337 (8.56)	+ 0.040 (1.02)	320	22.5
6	150	6.625(168.3)	±0.011 (0.28)	5.710 (145.04)	0.432 (10.97)	+ 0.052 (1.32)	280	19.69
8	200	8.625(219.1)	±0.015 (0.38)	7.565 (192.15)	0.500 (12.70)	+ 0.060 (1.52)	250	17.57
10	250	10.750(273.1)	±0.015 (0.38)	9.493 (241.12)	0.593 (15.06)	+ 0.071 (1.80)	230	16.17
12	300	12.750(323.9)	±0.015 (0.38)	11.249 (286.87)	0.682 (17.45)	+ 0.082 (2.08)	230	16.17





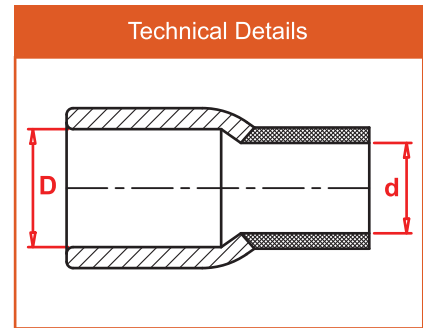
CPVC FITTINGS

CPVC REDUCER BUSHING



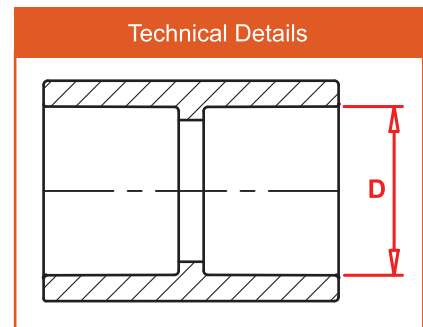
SIZE	
Inch. (Dxd)	mm (Dxd)
3/4 x 1/2	20x15
1 x 1/2	25x15
1 x 3/4	25x20
1 1/4 x 1/2	32x15
1 1/4 x 3/4	32x20
1 1/4 x 1	32x25
1 1/2 x 1/2	40x15
1 1/2 x 3/4	40x20
1 1/2 x 1	40x25
1 1/2 x 1 1/4	40x32
2 x 1/2	50x15
2 x 3/4	50x20
2 x 1	50x25
2 x 1 1/4	50x32
2 x 1 1/2	50x40

CPVC TRANSITION BUSHING



SIZE	
Inch. (Dxd)	mm (Dxd)
1/2 IPS x 1/2 CTS	15x15
3/4 IPS x 3/4 CTS	20x20
1 IPS x 1 CTS	25x25
1 1/4 IPS x 1 1/4 CTS	32x32
1 1/2 IPS x 1 1/2 CTS	40x40
2 IPS x 2 CTS	50x50

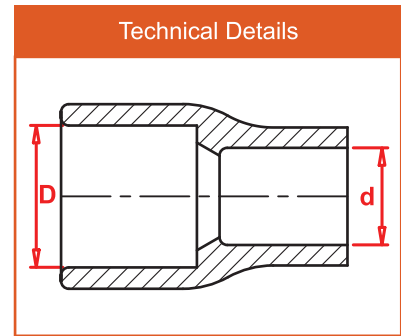
CPVC COUPLING



SIZE (D)	
Inch.	mm
1/2	15
3/4	20
1	25
1 1/4	32
1 1/2	40
2	50

CPVC

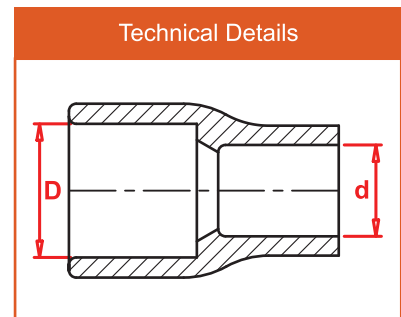
TRANSITION COUPLING



SIZE	
Inch. (Dxd)	mm (Dxd)
3/4 IPS x 3/4 CTS	20x20
1 IPS x 1 CTS	25x25

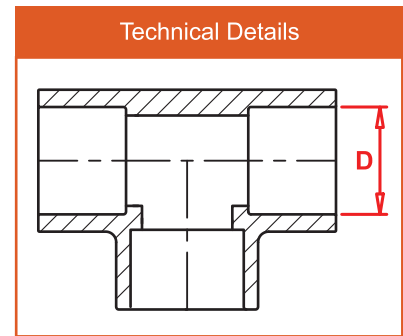
CPVC

REDUCER COUPLING



SIZE	
Inch. (Dxd)	mm (Dxd)
3/4 x 1/2	20x15
1 x 1/2	25x15
1 x 3/4	25x20
1 1/4 x 1	32x25
1 1/2 x 1 1/4	40x32
1 1/2 x 1	40x25
1 1/2 x 3/4	40x20
2 x 1 1/4	50x32
2 x 1	50x25
2 x 1/2	50x15

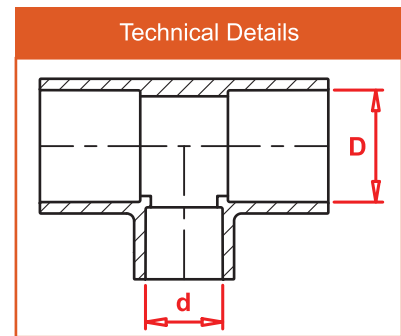
CPVC TEE



SIZE (D)	
Inch.	mm
1/2	15
3/4	20
1	25
1 1/4	32
1 1/2	40
2	50



CPVC REDUCER TEE

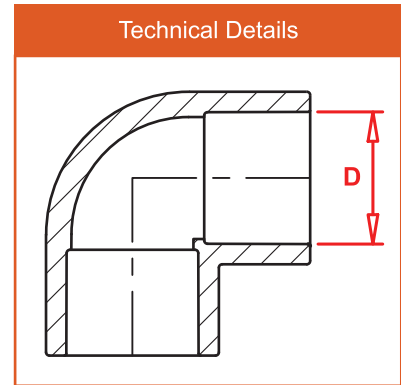


SIZE	
Inch. (Dxd)	mm (Dxd)
1/2 x 1/2 x 3/4	15x15x20
3/4 x 1/2	20x15
3/4 x 1/2 x 3/4	20x15x20
3/4 x 1/2 x 1/2	20x15x15
1 x 1 x 3/4	25x25x20
1 1/2 x 1 1/2 x 1	40x40x25
2 x 2 x 1	50x50x25
1 1/4 x 1/2	32x15
1 1/4 x 1	32x25
2 x 1/2	50x15
1 x 1/2	25x15



CPVC

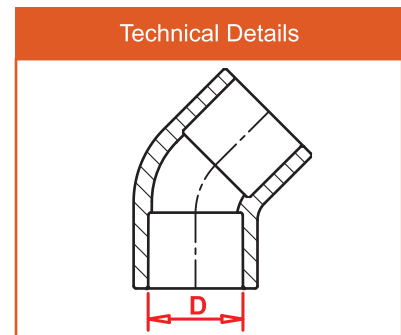
ELBOW 90°



SIZE (D)	
Inch.	mm
1/2	15
3/4	20
1	25
1 1/4	32
1 1/2	40
2	50

CPVC

ELBOW 45°



SIZE (D)	
Inch.	mm
1/2	15
3/4	20
1	25
1 1/4	32
1 1/2	40
2	50



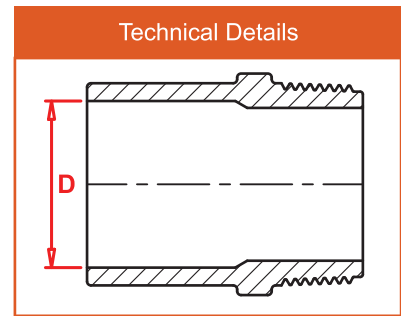


Phoenix

S-L B.
20mm (3/4")

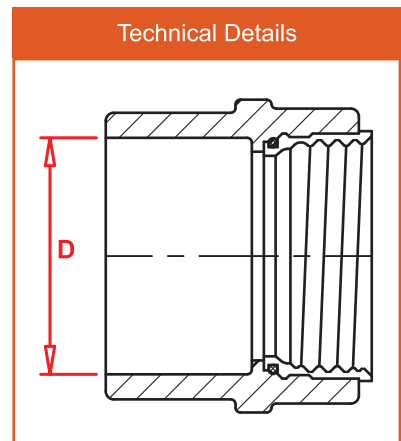
FLOWGUARD

CPVC MALE ADAPTER



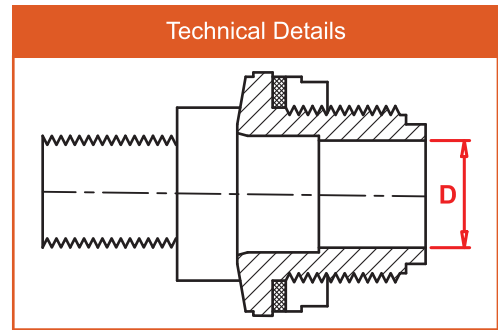
SIZE (D)	
Inch.	mm
1/2	15
3/4	20
1	25
1 1/4	32
1 1/2	40
2	50
3/4 Soc x 1/2 MIP	20 x 15

CPVC FEMALE ADAPTER



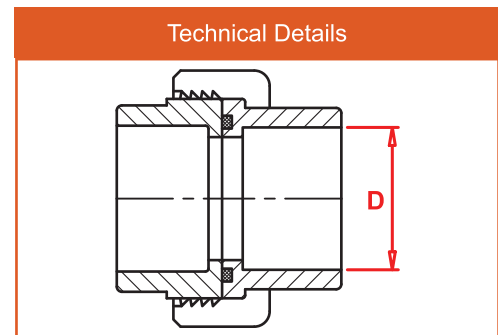
SIZE (D)	
Inch.	mm
1/2	15
3/4	20
1	25

CPVC TANK ADAPTER



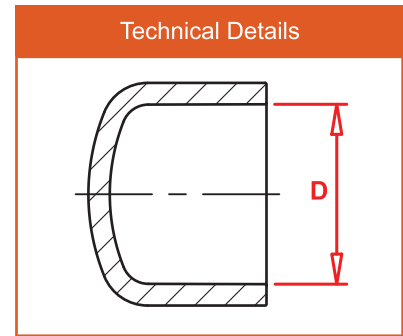
SIZE (D)	
Inch.	mm
1/2	15
3/4	20
1	25
1 1/4	32
1 1/2	40
2	50

CPVC UNION



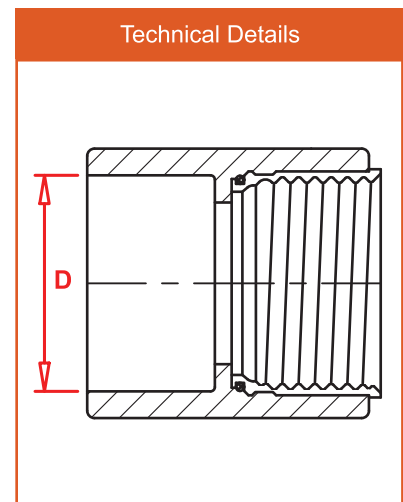
SIZE (D)	
Inch.	mm
1/2	15
3/4	20
1	25
1 1/4	32
1 1/2	40
2	50

CPVC CAP



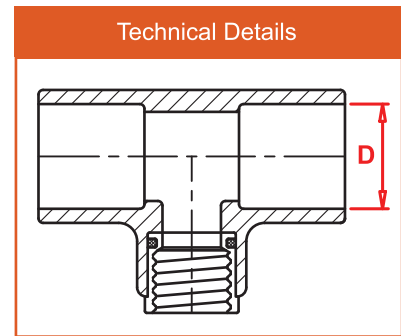
SIZE (D)	
Inch.	mm
1/2	15
3/4	20
1	25
1 1/4	32
1 1/2	40
2	50

CPVC BRASS COUPLING



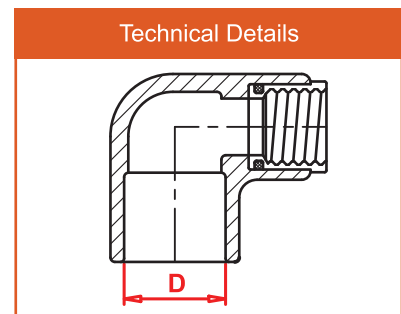
SIZE (D)	
Inch.	mm
3/4 x 1/2	20x15
1 x 1/2	25x15

CPVC BRASS FPT TEE



SIZE (D)	
Inch.	mm
1/2 x 1/2 x 1/2	15x15x15
3/4 x 3/4 x 1/2	20x20x15
3/4 x 3/4 x 3/4	20x20x20
1 x 1 x 1/2	25x25x15
1 1/4 x 1 1/4 x 1 1/4	32x32x32
1 1/4 x 1 1/4 x 1 1/2	32x32x15

CPVC BRASS FPT ELBOW 90°



SIZE (D)	
Inch.	mm
1/2x1/2	15x15
3/4x1/2	20x15
3/4x3/4	20x20
1 xYz	25x15
1 X 1	25x25
1/ 1/4X1'4	32x32

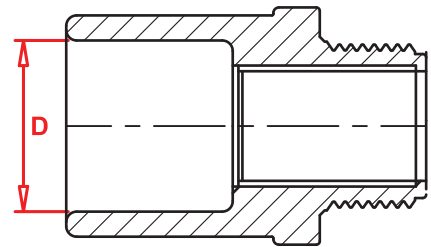


CPVC

BRASS MALE ADAPTER



Technical Details



SIZE (D)

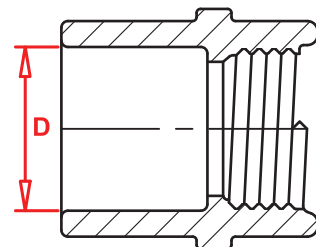
Inch.	mm
1/2	15
3/4	20
1	25
1 1/4	32
1 1/2	40
3/4 x 1/2	20x15

CPVC

BRASS FEMALE ADAPTER



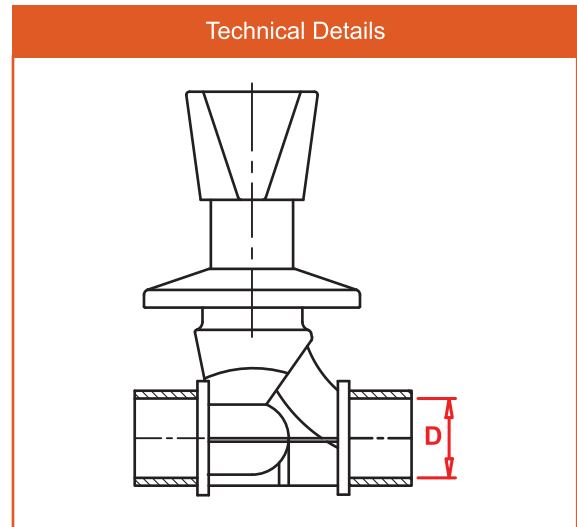
Technical Details



SIZE (D)

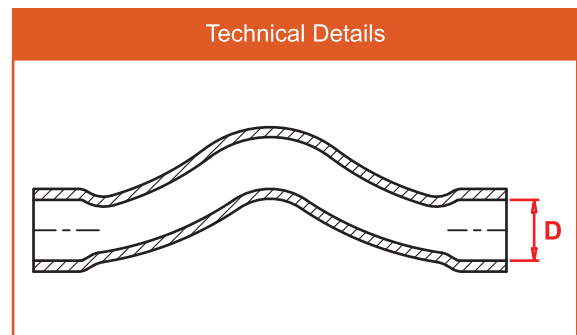
Inch.	mm
1/2	15
3/4	20
1	25
1 1/4	32
1 1/2	40
2	50

CPVC CONCEALED VALVE



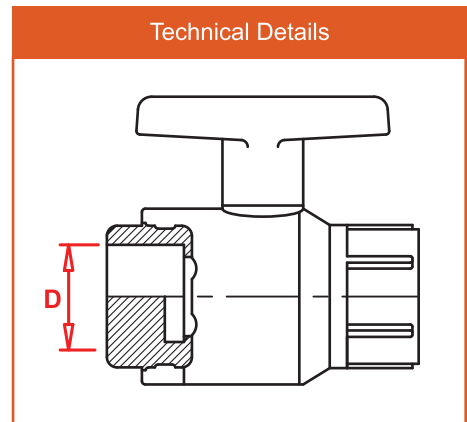
SIZE (D)	
Inch.	mm
1/2	15
3/4	20

CPVC STEP OVER BEND



SIZE (D)	
Inch.	mm
1/2	15
3/4	20

CPVC BALL VALVE



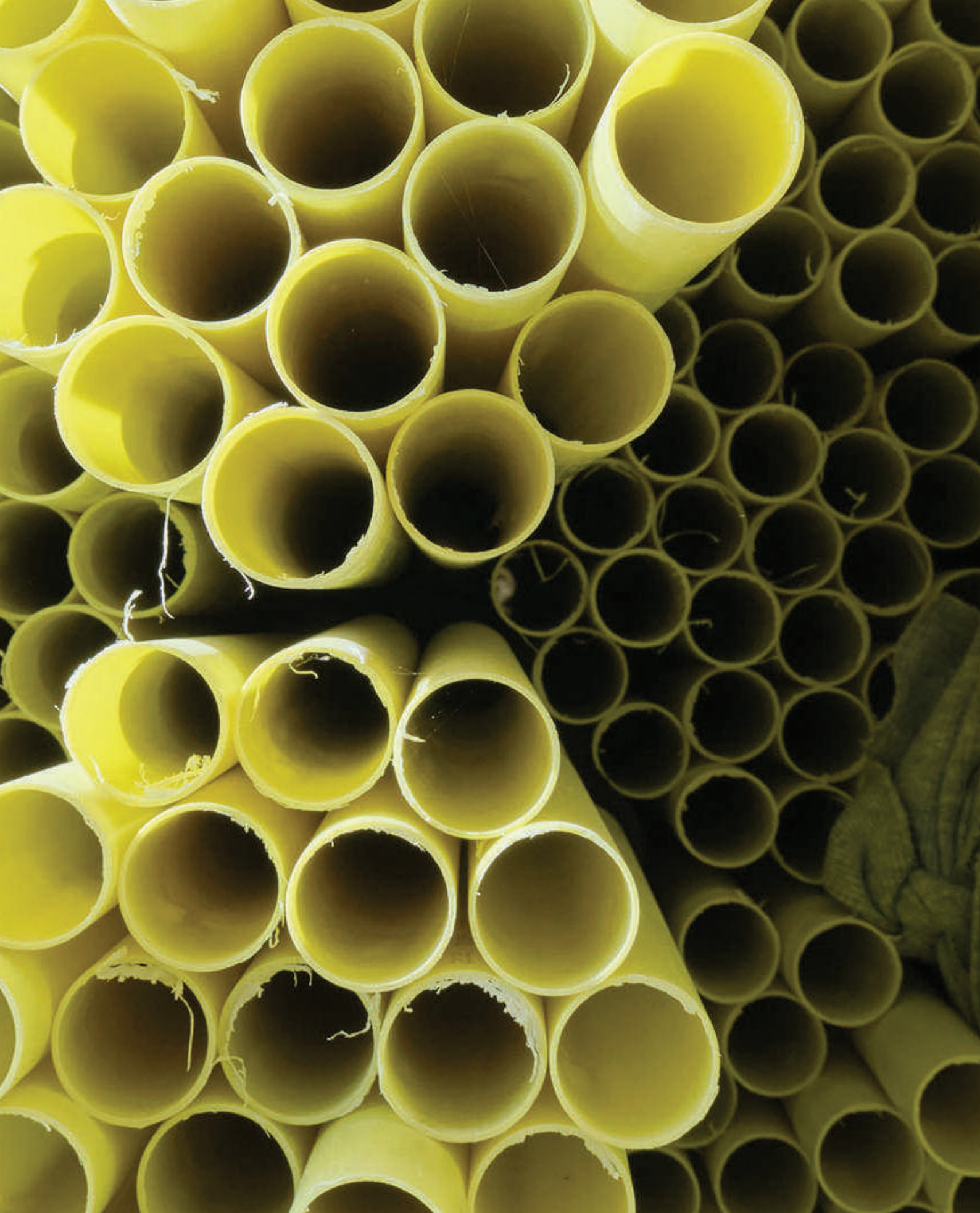
SIZE (D)	
Inch.	mm
1/2	15
3/4	20
1	25
1 1/4	32
1 1/2	40
2	50





CABLE MANAGEMENT

20 X 20





UPVC CONDUITS



SIZE		MEAN OUTER DIA (MM)		THICKNESS (MM)		LENGTH (MM)	COLOUR
Inch.	mm	Min	Max	Min	Max		
1/2	16	16.00	16.30	0.70	0.90	4000	Yellow
3/4	20	19.00	19.30	0.75	1.10	4000	Yellow
1	25	25.00	25.30	0.85	1.20	4000	Yellow
1 1/4	32	32.00	32.20	1.00	1.30	4000	Yellow
1 1/2	40	40.00	40.30	1.20	1.80	4000	Yellow
2	50	50.00	50.30	1.05	1.15	4000	Yellow
2 1/2	63	63.00	63.30	1.10	1.30	4000	Yellow
3/4	20	19.00	19.30	0.90	1.10	4000	White
1	25	25.00	25.30	0.95	1.15	4000	White
3/4	20	19.70	20.00	1.90	2.10	4000	Ivory
1	25	24.60	25.00	2.00	2.20	4000	Ivory
1 1/4	32	31.60	32.00	2.50	2.70	4000	Ivory







UPVC CABLE TRUNKING



SIZE	WIDTH	HEIGHT	LENGTH	COLOUR
mm	mm	mm	mm	
16x12.5	16 ± 0.5	12.5 ± 0.5	2900	White
20x12.5	20 ± 0.5	12.5 ± 0.5	2900	White
25x16	25 ± 0.5	16 ± 0.5	2900	White
32x16	32 ± 0.5	16 ± 0.5	2900	White
40x16	40 ± 0.5	16 ± 0.5	2900	White
50x25	50 ± 0.5	25 ± 0.5	2900	White
50x50	50 ± 0.5	50 ± 0.5	2900	White
75x50	75 ± 0.5	50 ± 0.5	2900	White
100x50	100 ± 0.5	50 ± 0.5	2900	White
100x75	100 ± 0.5	75 ± 0.5	2900	White
100x100	100 ± 0.5	100 ± 0.5	2900	White

SOLVENT CEMENT





PHENIX PRO WELD
The strongest PVC cement for the strongest fit

INSTRUCTIONS
Apply immediately after use
Keep away from sources of ignition
Do not dilute with any liquid or other solvents
Avoid contact with skin
Recommendation: Use for 2 years

PHENIX PRO WELD
The strongest PVC cement for the strongest fit

PHENIX PRO WELD
The strongest PVC cement for the strongest fit

INSTRUCTIONS
Apply immediately after use
Keep away from sources of ignition
Do not dilute with any liquid or other solvents
Avoid contact with skin
Recommendation: Use for 2 years



PHOENIX PRO WELD

NET CONTENT
25g
50g
100g
250g
500g
1000g





FLOWGUARD 1 - STEP ADHESIVE SOLUTION

NET CONTENT
15ml
29.5ml
59ml
118ml
237ml
473ml



PRIMER P70

NET CONTENT
273ml
472ml





HARDWARE ACCESSORIES

PHOENIX

3mm



PAINT BRUSH

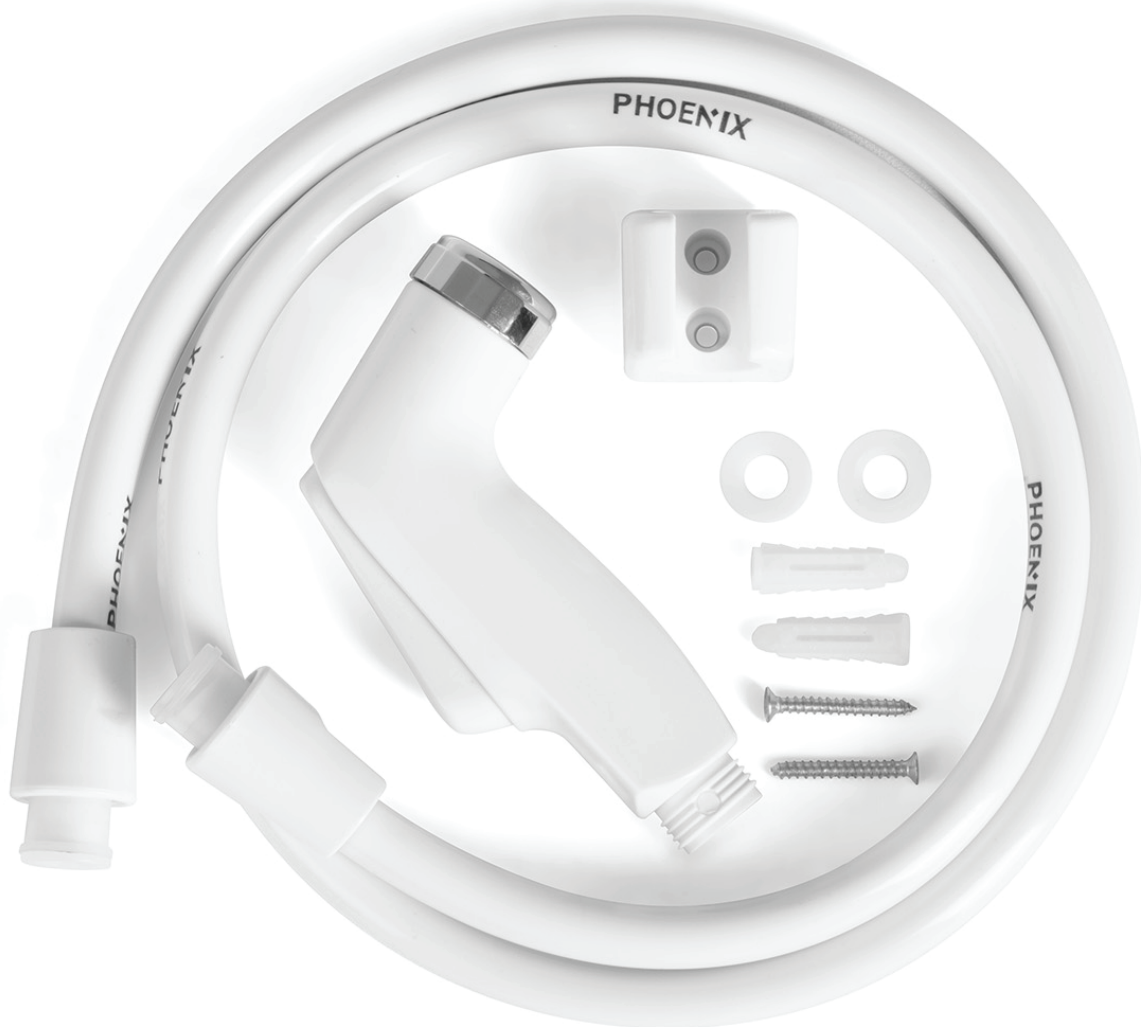
SIZE	
Inch.	mm
1/2	12
1	25
1 1/2	38
2	50
2 1/2	63
3	75
4	100
5	125
6	150



BIDET

SHOWER SET

SIZE			COLOUR
mm	Inch.	Length (cm)	
20	1/2	120	
20	1/2	120	
20	1/2	120	
20	1/2	120	
20	1/2	120	



BIDET SHOWER HEAD

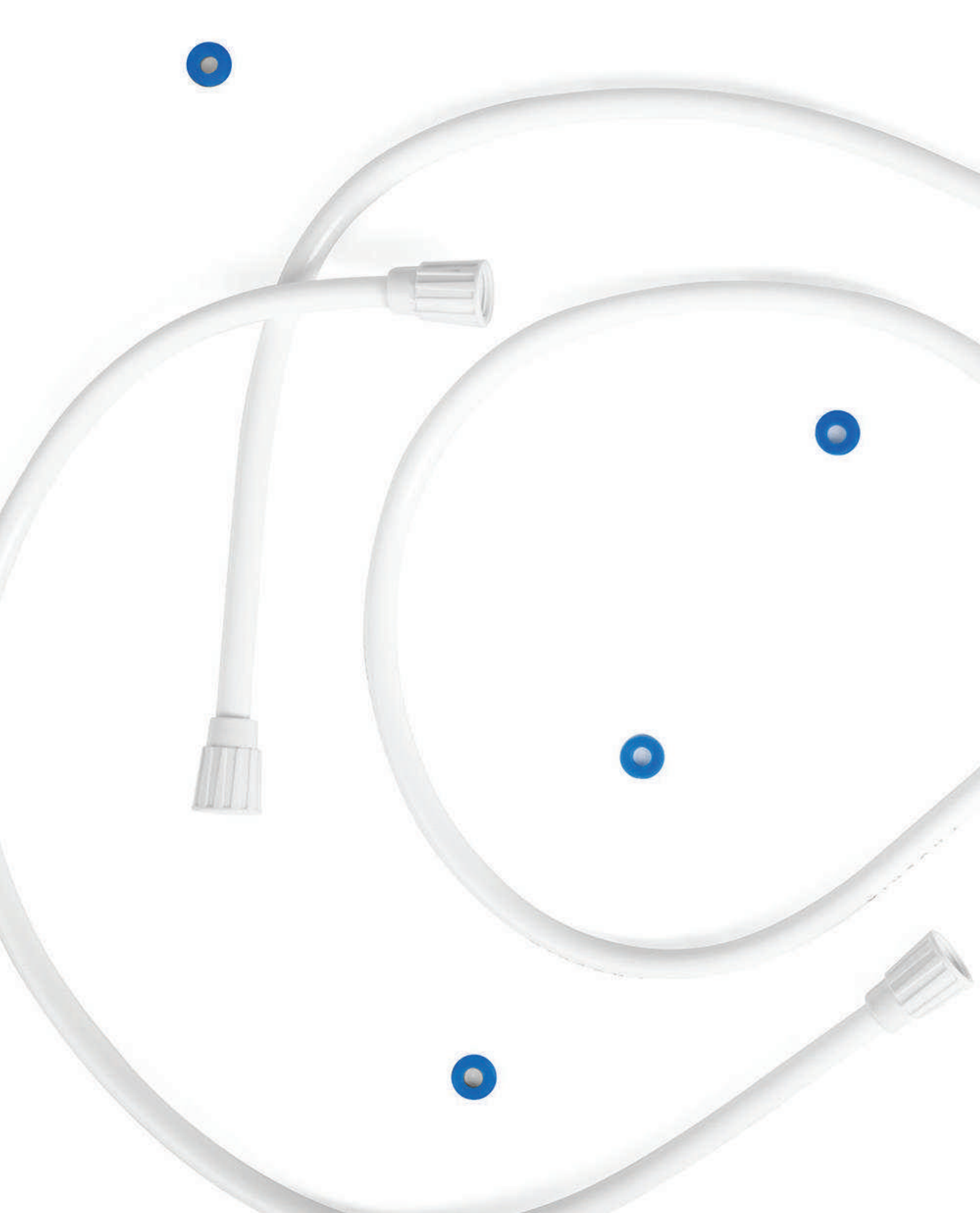


SIZE		COLOUR
mm	Inch.	
20	1/2	White
20	1/2	Light Grey
20	1/2	Dark Blue
20	1/2	Red
20	1/2	Green

FLEXIBLE SHOWER HOSE



SIZE		
mm	Inch.	Length (mm)
20	1/2	30
20	1/2	45
20	1/2	60
20	1/2	90
20	1/2	120





KITCHEN SINK



NO	ITEM	LENGTH	WIDTH
		Inch.	Inch.
1	KITCHEN SINK - BOWL WITH DRAIN	36	18
2	KITCHEN SINK (SQUARE BOWL)	18	16
3	KITCHEN SINK (SQUARE BOWL)	20	17
4	KITCHEN SINK (ROUND BOWL)	18	18
5	KITCHEN SINK (SQUARE BOWL)	14	14

SWAN NECK TAP (LARGE) WITH LEVER HEAD

SIZE	
mm	Inch.
20	1/2



UPVC BALL VALVES WITH BLUE HANDLE

SIZE	WIDTH
Inch.	mm
1/2	20
3/4	25
1	32
1 1/4	40
1 1/2	50
2	63







Phoenix

3/4"

0.3g/cm³-19mmx0.075mmx10

THREAD SEAL (P.T.F.E.)



Phoenix

3/4"

3/4"

1/2" Thick
TAPERED SEAL (P.T.F.E.)

GUARD

120 RETH 02240

THREAD SEAL



SIZE	WIDTH	LENGTH	THICKNESS	DENSITY
Inch.	mm	m	mm	
1/2	12	10	0.075 - 0.3	0.3g / cm ³
3/4	19	10	0.075 - 0.3	0.3g / cm ³
1	25	10	0.075 - 0.3	0.3g / cm ³

PVC

BASIN TAP
LEVER HEAD



PVC

BASIN TAP
DIAMOND HEAD



GARDEN TAP

SIZE	
mm	Inch.
20	1/2







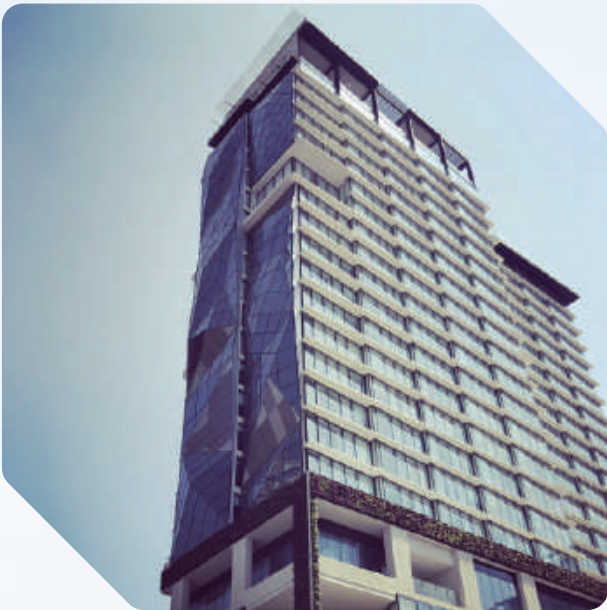
OUR PROJECTS

HYATT REGENCY HOTEL



PROJECT NAME	Hyatt Regency Hotel
LOCATION	Colombo 03
APPLICATION	Cold Water Application
PLUMBING CONTRACTOR	Trans-Gulf Electro

MOVENPICK HOTEL



PROJECT NAME	Movenpick Hotel
LOCATION	Colombo 03
APPLICATION	Chilled Water Lines
PLUMBING CONTRACTOR	Softlogic AC

BRANDIX HEAD OFFICE



PROJECT NAME	Brandix Head Office
LOCATION	Colombo 03
APPLICATION	Hot & Cold Application
PLUMBING CONTRACTOR	RN Construction



Contact Us

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Tel: +94 (0) 773 951 241 / 773 124 745

Panadura

12 Mahanama Road, Panadura, Sri Lanka

Tel: +94 (0) 772 689 474 / 382 224 051

Factory:

Phoenix Industries Ltd

Industrial Zone East, Makandura, Gonawila,
Sri Lanka

Tel: +94 (0) 777 889 999

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www.phoenix.lk



