Al Aziz Plastics

LIMITLESS INNOVATIONS

Product Catalogue – 5

Casing caping & Push fit fittings for Electricity Distribution

ED-1

Al Aziz Plastics
LIMITLESS INNOVATIONS

Al Aziz Group has fiercely embraced *Limitless* for over 3 decades to revolutionize the fittings and accessory industry.

Our relentless innovations further our dreams, initiatives, and interests.

We started with a tall dream— to provide complete wiring solutions for every conceivable need spanning diverse domestic & industrial applications.

Our innovative designs and sheer commitment have earned us the leadership position in the Electrofusion Fittings for distribution of gas, Compression Fittings for water distribution and Solar Fittings; engineering and aesthetics blended in perfect harmony.

Our Brands

PRESTO

PRESTO PLAST®

Ornate

Presto

Hytherm PP-R

PRESTO TEAK®

LINX

We are a leading manufacturing company in India engaged in innovation, production and distribution of world class products in India and abroad. Over the years we have created an enviable portfolio of patented products.

We conceive, design, engineer and manufacture the products with relentless precision and quality control. Our products pass stringent global tests and standards before being dispatched. We continuously invest in innovative manufacturing as well as testing tools and technologies that help us bring down the costs while substantially improvising quality. Our products have been accredited by leading product certifying agencies like Exova, GL Group, Advantica, CIPET amongst others.

The entire range of electrofusion fittings tested as per EN 1555-3, EN 12201-3, ISO 8085, GIS PL2-4.

Central Institute of Plastics Engineering and Technology (CIPET) Tested and Approved Products

Product Conformity Certification by SGS, India

WRAS Approved for Drinking Water Applications

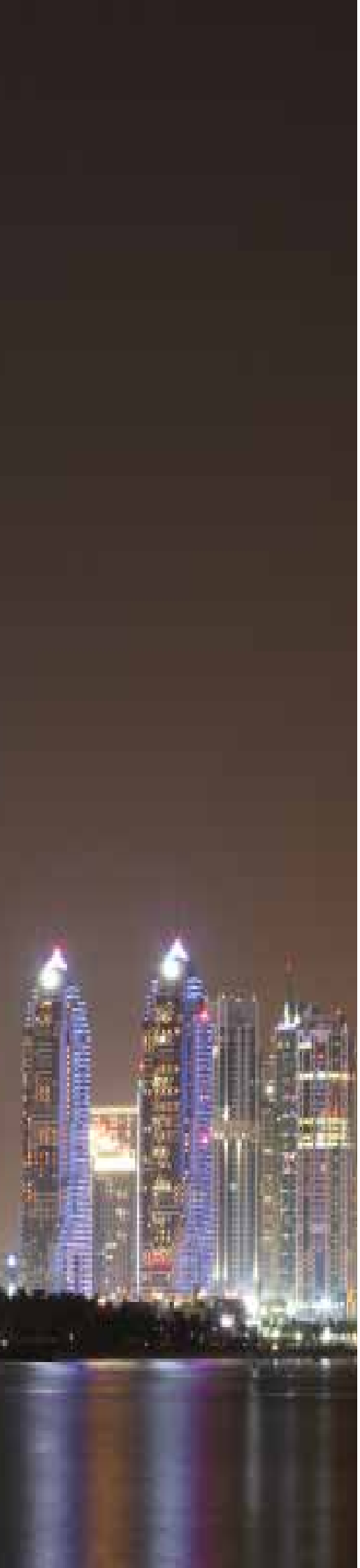
An ISO 9001:2015 Company Certified by

JAS-ANZ
Acc No.S19007991M

ICS

In the drive for Innovation through relentless perseverance and patience, we have found the balance for an economically viable, socially responsible and environmentally responsible alternatives of the future.

Our untiring efforts and deeper commitment to quality have been rewarded immensely.



Electricity Distribution

Presto Plast

Tall dreams. Bright possibilities.

Coupler and Round Plate	15
Elbow and Tee	16
External and Internal angle	17
Reducer and 4 Way	18
Junction Box and Square Box	19
Square Box	20
Conduit Pipes	21
Bends	24
Coupler and Elbow	25
Tee and Inspection Tee	26
Space Bar Saddle and Saddle Strap	27
Circular Junction Box	28
Fan Box and Female Adaptor with Bush	30
Loop-In box and Circular lid	31
Adaptable Box	32
Surface Mounting Boxes (Switch Boxes)	33

Coupler and Round Plate

PRODUCT CODE	SIZE	PACKING
Coupler		
PFJCP 200	12-20 (1/2")	100 Pcs.
PFJCP 201	20-25 (3/4")	100 Pcs.
PFJCP 202	25-32 (1")	100 Pcs.
PFJCP 203	36-38 (1.1/2")	50 Pcs.

Round Plate		
PFJRP 200	3.1/2"	100 Pcs.
PFJRP 201	4.1/4"	100 Pcs.
PFJRP 202	5"	50 Pcs.
PFJRP 203	5.1/2"	50 Pcs.

White Grey Ivory

Elbow and Tee

PRODUCT CODE	SIZE	PACKING
Elbow		
PFJEL 200	12-20 (1/2")	100 Pcs.
PFJEL 201	20-25 (3/4")	100 Pcs.
PFJEL 202	25-32 (1")	100 Pcs.
PFJEL 203	36-38 (1.1/2")	50 Pcs.
PFJEL 204	48-51 (2")	50 Pcs.

Tee		
PFJET 200	12-20 (1/2")	50 Pcs.
PFJET 201	20-25 (3/4")	50 Pcs.
PFJET 202	25-32 (1")	50 Pcs.
PFJET 203	36-38 (1.1/2")	25 Pcs.
PFJET 204	48-51 (2")	25 Pcs.

External and Internal angle

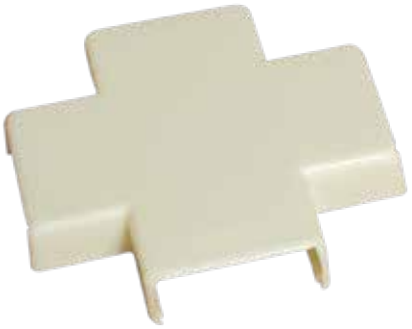
PRODUCT CODE	SIZE	PACKING
External Angle		
PJFEX 200	12-20 (1/2")	100 Pcs.
PJFEX 201	20-25 (3/4")	100 Pcs.
PJFEX 202	25-32 (1")	100 Pcs.
PJFEX 203	36-38 (1.1/2")	50 Pcs.

Internal Angle		
PJFIN 200	12-20 (1/2")	100 Pcs.
PJFIN 201	20-25 (3/4")	100 Pcs.
PJFIN 202	25-32 (1")	100 Pcs.
PJFIN 203	36-38 (1.1/2")	50 Pcs.

Reducer and 4 Way

PRODUCT CODE	SIZE	PACKING
Reducer		
PFJRD 200	25-12 (1.1/2")	100 Pcs.
PFJRD 200	25-20 (1-3/4")	100 Pcs.

4 Way		
PFJFW 200	12-20 (1/2")	25 Pcs.
PFJFW 201	20-25 (3/4")	25 Pcs.
PFJFW 202	25-32 (1")	25 Pcs.



Junction Box and Square Box

PRODUCT CODE	SIZE in mm	PACKING
Junction Box 1 Way		
PFJJB 200	25-32 (1")	40 Pcs.
Junction Box 2 Way		
PFJJB 201	25-32 (1")	40 Pcs.
Junction Box 2 Way Angular		
PFJJB 202	25-32 (1")	40 Pcs.
Junction Box 3 Way		
PFJJB 203	25-32 (1")	40 Pcs.
Junction Box 4 Way		
PFJJB 204	25-32 (1")	40 Pcs.

White Grey Ivory

Square Box

PRODUCT CODE	SIZE in mm	PACKING
Old Square Box		
PFJOSB 200	25-32 (1")	50 Pcs.

New Square Box		
PFJNSB 200	25-32 (1")	50 Pcs.

Conduit Pipes

PRODUCT CODE	SIZE	OD TOLERANCE	INSIDE DIAMETER	THICKNESS
Light				
PPCP 20 L	20 mm	-0.3	17.4	1.3
PPCP 25 L	25 mm	-0.4	22.1	1.45
PPCP 32 L	32 mm	-0.4	28.6	1.6
PPCP 38 L	38 mm	-0.4	34.8	1.6
PPCP 40 L	40 mm	-0.4	35.8	2
PPCP 50 L	50 mm	-0.5	45.1	2
PPCP 63 L	63 mm	-0.6	57	-
Medium				
PPCP 16 M	16 mm	-0.3	13	1.4
PPCP 20 M	20 mm	-0.3	16.9	1.55
PPCP 25 M	25 mm	-0.4	21.4	1.8
PPCP 32 M	32 mm	-0.4	27.8	2.1
PPCP 38 M	38 mm	-0.4	33.6	2.2
PPCP 40 M	40 mm	-0.4	35.4	2.3
PPCP 50 M	50 mm	-0.5	44.3	2.5
PPCP 63 M	63 mm	-0.6	-	-
PPCP 63 L	63 mm	-0.6	57	-

White Grey Ivory

CONDUIT PIPES

Duct Code (Mm)	Effective Duct Length (M)	Socket Length (mm)	Overall Duct Length (M)	Outside Diameter (mm)	Inside Diameter (mm)	Inside Diameter (mm)
UPVC Ducts (as per specification MS7A of Emirates Telecommunications Corporation)						
54D	6	100	6.10	96.5+0.2	97.0+0.1	96.0+0.1
56	6	70	6.07	53.9+0.1	54.1+0.1	53.7+0.1

Material: The Ducts, bends, and couplings are made from virgin unplasticized material consisting of polyvinyl chloride (PVC) in accordance with BS 3506

Fire Resistant, Easy to install & maintain

PRODUCT CODE	SIZE	OD TOLERANCE	INSIDE DIAMETER	THICKNESS
Heavy				
PPCP 16 H	16 mm	-0.3	12.2	1.9
PPCP 20 H	20 mm	-0.3	15.8	2
PPCP 25 H	25 mm	-0.4	20.6	2
PPCP 32 H	32 mm	-0.4	26.6	2.5
PPCP 38 H	38 mm	-0.4	33	2.5
PPCP 40 H	40 mm	-0.4	34	2.6
PPCP 50 H	50 mm	-0.5	43.2	3.2
PPCP 63 H	63 mm	-0.6	-	-

PRODUCT CODE	SIZE	OD TOLERANCE	INSIDE DIAMETER	THICKNESS
Special Sizes				
PPCP 20 S	20 mm	-	-	1.2 mm
PPCP 25 S	25 mm	-	-	1.4 mm
PPCP 32 S	32 mm	-	-	1.5 mm
PPCP 38 S	38 mm	-	-	1.5 mm
PPCP 50 S	50 mm	-	-	3.0 mm

Bends

PRODUCT CODE	SIZE	PACKING
Plain Normal Bends		
PPNB 2004	20 mm	100 Pcs.
PPNB 2504	25 mm	50 Pcs.
PPNB 3204	32 mm	50 Pcs.
PPNB 3804	38 mm	50 Pcs.
PPNB 5004	50 mm	50 Pcs.

Long Radius Bends		
PPLRB 2004	20 mm	50 Pcs.
PPLRB 2504	25 mm	50 Pcs.
PPLRB 3204	32 mm	50 Pcs.
PPLRB 3804	38 mm	50 Pcs.
PPLRB 5004	50 mm	50 Pcs.

White Black Ivory

Coupler and Elbow

PRODUCT CODE	SIZE	PACKING
Coupler		
PPCO 1903	19 mm S	100 Pcs.
PPCO 2003S	20 mm S	100 Pcs.
PPCO 2003L	20 mm L	100 Pcs.
PPCO 2503	25 mm	100 Pcs.
PPCO 3203	32 mm	100 Pcs.
PPCO 3803	38 mm	50 Pcs.
PPCO 5003	50 mm	50 Pcs.

Elbow		
PPEL 1901	19 mm	100 Pcs
PPEL 001	20 mm	100 Pcs
PPEL 2501	25 mm	50 Pcs

BS-4607-5

Tee and Inspection Tee

PRODUCT CODE	SIZE	PACKING
Tee		
PPT 2004	20 mm	100 Pcs.
PPT 2504	25 mm	50 Pcs.
PPT 3204	32 mm	50 Pcs.
PPT 3804	38 mm	50 Pcs.
PPT 5004	50 mm	50 Pcs.

Inspection Tee		
PPIT 1902	19 mm	50 Pcs.
PPIT 2002	20 mm	50 Pcs.
PPIT 2502	25 mm	50 Pcs.

BS-4607-1

White Black Ivory

Space Bar Saddle and Saddle Strap

PRODUCT CODE	SIZE	PACKING
Space Bar Saddle		
PPSBS 1905	19 mm	100 Pcs
PPSBS 2005	20 mm	100 Pcs.
PPSBS 2505	25 mm	100 Pcs.
PPSBS 3205	32 mm	100 Pcs.
PPSBS 3805	38 mm	100 Pcs.
PPSBS 5005	50 mm	50 Pcs.

Saddle Strap		
PPSS 1905	19 mm	100 Pcs
PPSS 2005	20 mm	100 Pcs
PPSS 2505	25 mm	100 Pcs
PPSS 3205	32 mm	100 Pcs
PPSS 3805	38 mm	100 Pcs
PPSS 5005	50 mm	50 Pcs.

BS-4607-1

Circular Junction Box

PRODUCT CODE	SIZE	PACKING
Circular J. Box 1 Way		
PPJB 1991	19 mm	20 Pcs.
PPJB 2021	20 mm	20 Pcs.
PPJB 2525	25 mm	20 Pcs.
Circular J. Box 2 Way		
PPJB 1992	19 mm	20 Pcs.
PPJB 2022	20 mm	20 Pcs.
PPJB 2526	25 mm	20 Pcs.
Circular J. Box 2 Way Angular		
PPJB 1992A	19 mm	20 Pcs.
PPJB 2022A	20 mm	20 Pcs.
PPJB 2526A	25 mm	20 Pcs.

White Black Ivory

CIRCULAR JUNCTION BOX

PRODUCT CODE	SIZE	PACKING
Circular J. Box 3 Way		
PPJB 1993	19 mm	20 Pcs.
PPJB 2023	20 mm	20 Pcs.
PPJB 2527	25 mm	20 Pcs.
Circular J. Box 4 Way		
PPJB 1994	19 mm	20 Pcs.
PPJB 2024	20 mm	20 Pcs.
PPJB 2528	25 mm	20 Pcs.

1. Fixing centers 50.8 mm
2. M4 brass inserts
3. Load Suspension 3 Kgs at 60 deg. C
4. Knocks outs to accept steel clips for the support of heavy loads
5. Earth terminal facility

BS-4607-5

IS:3419
Part III

Fan Box and Female Adaptor with Bush

PRODUCT CODE	SIZE	PACKING
Fan Box		
PPFB2000	Std.	10 Pcs.

Female Adaptor with bush		
PPFBA 1906	19 mm	100 Pcs.
PPFBA 2006	20 mm	100 Pcs.
PPFBA 2506	25 mm	100 Pcs.
PPFBA 3206	32 mm	50 Pcs.
PPFBA 3806	38 mm	50 Pcs.
PPFBA 5006	50 mm	50 Pcs.

BS-4607-5

White Black Ivory

Loop-In box and Circular lid

PRODUCT CODE	SIZE	PACKING
Loop-In Box		
PPJB 2000	20 mm	20 Pcs.

Circular Lid		
PPCL 1990	65 mm	100 Pcs.
PPCL 1991	85 mm	100 Pcs.

BS-4607-5

Adaptable Box

PRODUCT CODE	SIZE	PACKING
PPAB 75	75X75X50 mm	10 Pcs.
PPAB 110	110X110x75 mm	1 Pcs.
PPAB 160	160X110X75 mm	1 Pcs.
PPAB 160	160x160x100 mm	1 Pcs.

White Black Ivory

Surface Mounting Boxes (Switch Boxes)

PRODUCT CODE	SIZE IN INCHES	PACKING
Conduit Entry		
PPSBCE 01	3"X3"	20 Pcs.
PPSBCE 02	3"X6"	10 Pcs.
Trunk Entry		
PPSBTE 01	3"X3"	20 Pcs.
PPSBTE 02	3"X6"	10 Pcs.
Switch Box Cover		
PPSBC 01	3"X3"	100 Pcs.
PPSBC 02	3"X6"	50 Pcs.

1. Fitted with M 3.5 brass inserts
2. Earth terminal facility
3. Fixing centres 60.3 mm for 3x3 and 120.6 mm for 3x6 boxes

Electricity Distribution

Presto Teak

Tall dreams. Bright possibilities.

Complete Boards 38
Ornate 39
Horizontal Boards 40
Ready-2-Use Boards 41
MCB enclosure 42
Concealed Board 43
Surface Board 44

Complete Boards

PRODUCT CODE	SIZE IN INCHES	PACKING
PTCB 200	4”X4”	10 Pcs.
PTCB 201	4”X7”	5 Pcs.
PTCB 202	6”X6”	5 Pcs.
PTCB 203	6”X8”	5 Pcs.
PTCB 204	8”X10”	5 Pcs.
PTCB 205	10”X12”	5 Pcs.
PTCB 206	12”X12”	5 Pcs.

These Boards conform to IS 14772:2000

White Grey Ivory

Ornate

PRODUCT CODE	SIZE IN INCHES	PACKING
PTONT 200	4" X 4"	10 Pcs.
PTONT 201	4" X 7"	5 Pcs.
PTONT 202	6" X 8"	5 Pcs.
PTONT 203	8" X 10"	5 Pcs.
PTONT 204	10" X 12"	5 Pcs.

Additional colours are offered for Bulk Orders

White Grey Ivory

Horizontal Boards

PRODUCT CODE	SIZE IN INCHES	PACKING
PTHB 200	3.5"X6"	10 Pcs.
PTHB 201	3.5"X8"	10 Pcs.
PTHB 202	3.5"X10"	10 Pcs.
PTHB 203	3.5"X12"	10 Pcs.

These Boards conform to IS 14772:2000

White Grey Ivory

Ready-2-Use Boards

PRODUCT CODE	SIZE IN INCHES	PACKING
PTRTU 203	6"x8"	5 Pcs.
PTRTU 204	8"x10"	5 Pcs.
PTRTU 205	10"x12"	5 Pcs.

MCB enclosure

PRODUCT CODE	SIZE	PACKING
PTMCB 200	1-2 Ways	10 Pcs.
PTMCB 201	3-4 Ways	5 Pcs.
PTMCB 202	5-6 Ways	5 Pcs.
PTMCB 203	8 Ways	5 Pcs.

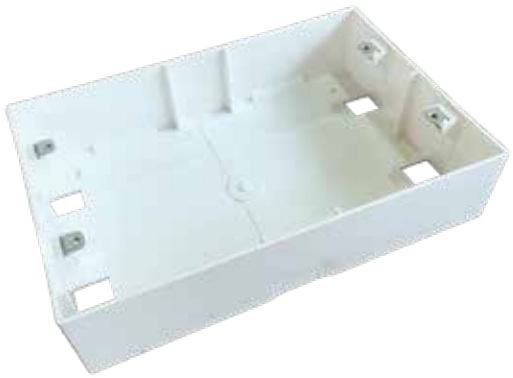
White

Concealed Board

PRODUCT CODE	SIZE	PACKING
PTCONB200	1-2 Way	10 Pcs
PTCONB201	3 Way	10 Pcs
PTCONB202	4-Way	10 Pcs
PTCONB203	6 Way	10 Pcs
PTCONB204	8-Way-Square	5 Pcs
PTCONB205	8-Way-Horizontal	5 Pcs
PTCONB206	12-Way	5 Pcs
PTCONB207	18-Way	5 Pcs

Surface Board

PRODUCT CODE	SIZE	PACKING
PTSURB200	1-2 Way	10 Pcs
PTSURB201	3 Way	10 Pcs
PTSURB202	4 Way	10 Pcs
PTSURB203	6 Way	10 Pcs
PTSURB204	8-Way-Square	5 Pcs
PTSURB205	8-Way-Horizontal	5 Pcs
PTSURB206	12-Way	5 Pcs
PTSURB207	18 Way	5 Pcs



Electricity Distribution

Linx

Tall dreams. Bright possibilities.

Switch Boards 50

Easy-to-Use Boards 51

Switch Boards

PRODUCT CODE	SIZE IN INCHES	PACKING
LXSB 200	4”X4”	10 Pcs.
LXSB 201	4”X7”	5 Pcs.
LXSB 202	6”X8”	5 Pcs.
LXSB 203	8”X10”	5 Pcs.
LXSB 204	10”X12”	5 Pcs.

Easy-to-Use Boards

PRODUCT CODE	SIZE IN INCHES	PACKING
LXE2U104	6”X8”	5 Pcs.
LXE2U105	8”X10”	5 Pcs.
LXE2U106	10”X12”	5 Pcs.

Al Aziz Plastics
LIMITLESS INNOVATIONS

www.alaziz.com

Corporate Office:

3, Nateline Industrial Estate, Sakinaka, Andheri (E),
Mumbai 400 072. India.
T: +91 - 22 - 2851 2590, 2851 0273
F: +91 - 22 - 2859 3434

Factory:

Al Aziz Plastics Pvt.Ltd.
Talasari, Maharashtra 401 606

Al Aziz Polymers
Kachigam, Daman-396 215

Pasion International
Tal. Vasai, Dist. Thane – 401 202

E: customerfeedback@alaziz.com
Care: +91 - 22 - 2851 2590

ED202301-02