PRODUCT CATALOGUE



AN ISO 9001: 2015 CERTIFIED COMPANY



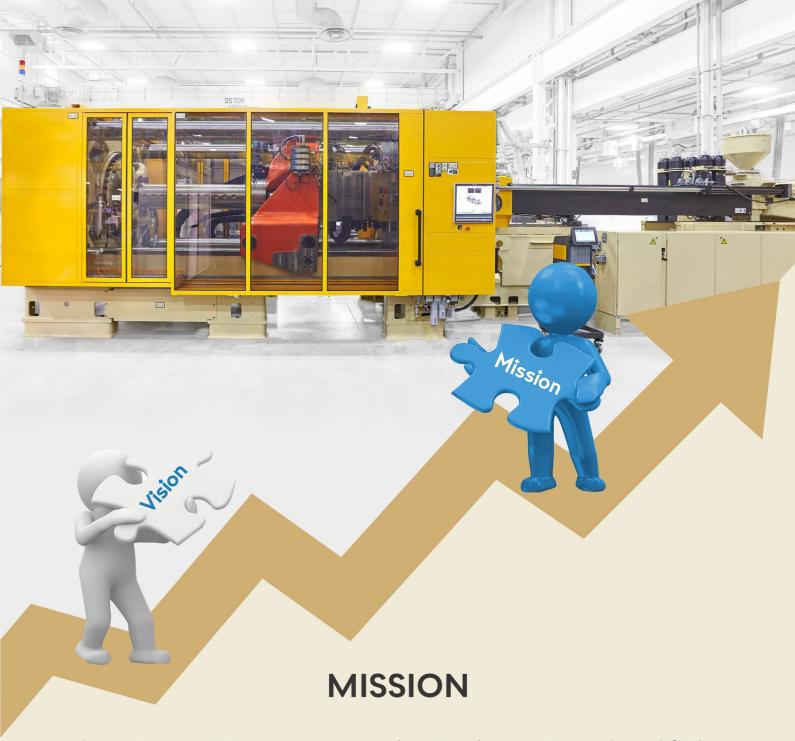
AQUA BLISS Pipes & Fittings are being used for various piping solutions. Established in 2012, Karmm Synergy Private Limited has been a Pioneering Force in the Manufacturing & Job Work industry. Specializing in the Production of High Quality Stainless Steel, Mild Steel & Poly Plast products with a commitment to Excellence and Precision since Last 12+ years. We have earned a Reputation for delivering Top-notch Solutions to meet diverse needs of our Clients.

At Karmm Synergy Private Limited, we create customized products to meet your specific preferences and needs. With expertise in working with materials like PP plastic, brass, cast iron, and more, we offer flexibility in both design and dimensions. Our team works closely with you to ensure each product is made with care and precision, tailored exactly to your requirements.

CORE VALUES

- ★ Excellence: Striving For The Highest Standards In Every Aspect Of Our Operations.
- ★ Integrity: Upholding Honesty And Transparency In All Our Dealings.
- ★ Innovation: Embracing Creativity And Forward-thinking To Stay Ahead In The Industry

Notes: The above images are for illustration purposes. Final products may vary in colour.



Our Mission Is To Become A Market Leader By Being One Of The Providers Of The Best Quality Products Through Applying Continuous Expansion, Applying New Technologies, Better Business Practices, Meeting Market Expectations And Attaining Employee Satisfaction. We Believe In Returning Back To Society Thus Working To Tap Potential Of Non-Renewable Energy Sources.

VISION

Our Vision Is To Become The Leader In The Field Of Plastic Pipe & Fitting Systems, Through The Restless Process Of Transforming Innovative Ideas Into Amazing Realities.

OUR SOLUTIONS

Karmm Synergy Private Limited provides innovative piping and manufacturing solutions, ensuring high standards of quality and precision.



CUSTOMIZED PRODUCTS: TAILORED TO MEET SPECIFIC PREFERENCES.



INCREASED PRODUCTION
CAPACITY:
EXPANDING TO MEET GROWING
DEMAND.



STAINLESS STEEL:HIGH-QUALITY, DURABLE
MATERIAL SOLUTIONS.



NEW PIPING SOLUTIONS:INNOVATIVE SYSTEMS FOR THE PLASTIC PIPE INDUSTRY.



POLY PLAST & PP PLASTIC:FLEXIBLE, HIGH-PERFORMANCE
PLASTIC PRODUCTS.



PRODUCTIVITY & EFFICIENCY: ENHANCING PERFORMANCE AND HYGIENE.



MULTI-MATERIAL EXPERTISE: SPECIALIZED IN PP PLASTIC, BRASS, CI, AND MORE.



BEST PRACTICES:
IMPLEMENTING ADVANCED
METHODS AND TECHNOLOGIES.

INDEX

Aqua Bliss®



PP SERVICE SADDLE

INTEGRATED SADDLE

STRAP SADDLE

ELECTROFUSION SADDLE

ELECTROFUSION FITTING

FLOW CONTROL VALVE (FCV)

BRASS FERRULE

PP COMPRESSION FITTING

MDPE & HDPE PIPE

HIGH QUALITY HDPE PLB DUCT PIPE

DWC Pipe

HDPE FITTING

HDPE FABRICATED & SPIGOT FITTING

GI PIPES & FITTING

TAP / BIB COCK

BALL VALVE

WATER METER / BOX

FLANGES

REBAR / GROUTEC COUPLER

CHAIN FENCING / WIRE PRODUCT



SPECIFICATION

PRODUCT NAME	SERVICE SADDLE
SIZE	32MM TO 315 MM
PRESSURE	PN 2.5 TO PN16
MATERIAL GRADE	PP POLYPROPYLENE
BRAND NAME	AQUA BLISS
ISO STANDARD	ISO : 4427

BLUE HEAVY SERVICE SADDLE

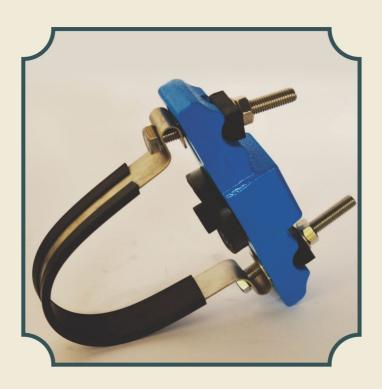
PRODUCT NAME	SERVICE SADDLE
SIZE	32MM TO 315 MM
PRESSURE	PN 2.5 TO PN16
MATERIAL GRADE	PP POLYPROPYLENE
BRAND NAME	AQUA BLISS
ISO STANDARD	ISO : 4427



INTEGRATED SADDLE INBUILT FLOW CONTROL VALVE

STRAP SADDLE

Aqua Bliss®



DI STRAP SADDLE

- Indigenous sturdy design-tested for 16 kg/cm² of water pressure.
- Suitable for DI/CI/HDPE pipe.
- Suitable for pipe diameters from 80mm to 600mm.
- No skilled labour required for installation; saving cost and valuable time.
- Sturdy and durable material for main body, strap, Rubber seal etc.
- Outlet sizes-from " to 3"
- Overall product design saves inventory carrying & installation cost.

SPECIFICATION

Usage/Application	WATER SUPPLY
Brand	AQUA BLISS
Color	BLUE/BLACK
Size	80 MM TO 250

COMPOSITE STRAP SADDLE

- Indigenous sturdy design-tested for 16 kg/cm² of water pressure.
- ♦ Suitable for DI/CI/HDPE pipe.
- Suitable for pipe diameters from 80mm to 250mm.
- ♦ Sturdy and durable material for main body, strap, rubber seal etc
- ♦ Outlet sizes-from %" to 1".
- ♠ BS 6920 WRAS Certified: Suitability of non-metallic products for use in contact with water intended for human consumption with regard to their effect on the quality of the water.

Usage/Application	WATER SUPPLY
Brand	AQUA BLISS
Color	BLUE/BLACK
Size	80 MM TO 250



ELECTROFUSION SADDLE

Aqua Bliss®



PRODUCT NAME	ELECTROFUSION SADDLE
SIZE	63MM TO 200 MM
PRESSURE	PN 2.5 TO PN16
MATERIAL GRADE	PP POLYPROPYLENE
BRAND NAME	AQUA BLISS
ISO STANDARD	ISO : 4427





ELECTROFUSION FITTING

Aqua Bliss®







ELBOW 90



EQUAL TEE



END CAP



STUN END KIT



TAPPIND SADDLE



45 ELBOW



22.5 ELBOW



ELECTROFUSION REDUCER



ELECTROFUSION REDUCER KIT

PRODUCT NAME	ELECTROFUSION FITTING
SIZE	63MM TO 315 MM
PRESSURE	PE 100 & SDR-11
MATERIAL GRADE	PP POLYPROPYLENE
BRAND NAME	AQUA BLISS
ISO STANDARD	ISO 9001 : 2015





SPECIFICATION

PRODUCT NAME	FLOW CONTROL VALVE
SIZE	15 MM TO 32 MM
FLOW RATE	5 LPM TO 20 PLM
MATERIAL GRADE	SS316, SS304, SS202
BRAND NAME	AQUA BLISS
CLASS	ISO STANDARD

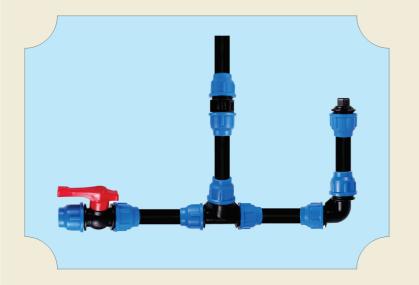




BRASS Ferrule

Material	BRASS / GUN METAL
Usage/Application	Water
Brand	AQUA BLISS
Size	1/2" TO 1/4"
Weight	80gm to 400gm
CLASS	ISO STANDARD





PRODUCT NAME	PP COMPRESSION FITTING
SIZE	20 MM TO 110MM
APPLICATION	JOINTING PIPE CONNECTION WATER SUPPLY, ETC
MATERIAL GRADE	PP, PPCP
BRAND NAME	AQUA BLISS
CLASS	ISO STANDARD



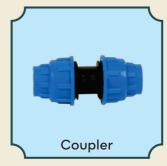






















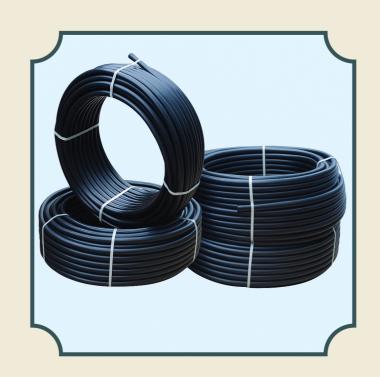


SPECIFICATION

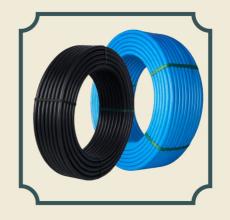
PRODUCT NAME	MDPE PIPE
SIZE	20 MM TO 110 MM
PRESSURE	PN 2.5 TO PN 16
MATERIAL GRADE	PE80 PE 100 PE 63 PLASTIC GRANNUL
BRAND NAME	AQUA BLISS
ISO STANDARD	ISO : 4427

MDPE PIPE

PRODUCT NAME	HDPE PIPE
SIZE	20 MM TO 110 MM
PRESSURE	PN 2.5 TO PN 16
MATERIAL GRADE	PE80 PE 100 PE 63 PLASTIC GRANNUL
BRAND NAME	AQUA BLISS
ISO STANDARD	ISO : 4427



HDPE PIPE







HIGH QUALITY HDPE PLB DUCT PIPE

Aqua Bliss®





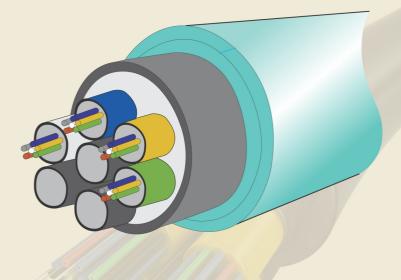


SPECIFICATION

PRODUCT NAME	HDPE PIPE
SIZE	20 MM TO 110 MM
PRESSURE	PN 2.5 TO PN 16
MATERIAL GRADE	PE80 PE 00 PE 63 PLASTIC GRANNUL
BRAND NAME	AQUA BLISS
CLASS	ISO STANDARD

Use Application

- ★ Fiber Optic
- ★ Satellite Dish
- ★ Internet Network Cable
- ★ Water & Gasline
- ★ Roads & Highways
- ★ In Railways To Protect Communications



DWC PIPES

Aqua Bliss®





SPECIFICATION

PRODUCT NAME	DWC DRAINAGE / SEWERAGE PIPE	
SIZE	75 MM TO 1000MM	
CLASS	SN 4 & SN 8	
LENGTH	6 METER	
BRAND NAME	AQUA BLISS	
CLASS	ISO STANDARD	

SPECIFICATION

PRODUCT NAME	DWC HDPE DUCT PIPE	
SIZE	75 MM TO 225 MM	
USE	Telecom Ducting, Electrical Applications	
LENGTH	6 METER	
BRAND NAME	AQUA BLISS	
CLASS	ISO STANDARD	

Advantage

Long Life Span

Leak Proof Tightness

Easy jointing & Installation

Flexibility & Excellent Strength

Chemical & biologically inertness

DWC PIPE FITTINGS & ACCESSORIES

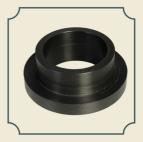
Fittings and Accessories for all sizes available on request

i.e. Coupler, Bend, Tee, End Cap, Sealing Ring, Reducer0s and Jointing Jack.



HDPE FITTING

Aqua Bliss®







SLIP ON FLANGE



END CAP



TAIL PIECE



TAIL PIECE FLANGE



LN PIPE WITH FLANGE



ELBOW



TEE



REDUCING TEE



REDUCER

PRODUCT NAME	HDPE FITTING	
SIZE	20MM TO 630 MM	
PRESSURE	PE 100 TO PN 10	
MATERIAL GRADE	PP POLYPROPYLENE	
BRAND NAME	AQUA BLISS	
ISO STANDARD	ISO 9001 : 2015	



HDPE FABRICATED & SPIGOT FITTING

Aqua Bliss®



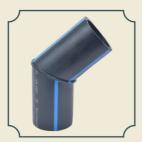
FABRICATED TEE



CROSS TEE



FABRICATED 90 BEND (ELBOW)



FABRICATED 45 BEND (ELBOW)



SPIGOT 90 BEND (ELBOW)



SPIGOT TEE 90



SPIGOT TAIL PIECE



SPIGOT END CAP



SPIGOT 45 BEND (ELBOW)



SPIGOT CROSS TEE



SPIGOT MOULDED REDUCER



SPIGOT MOULDED REDUCIND TEE

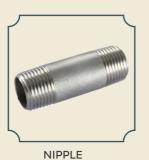
PRODUCT NAME	HDPE SPIGOT & FABRICATED FITTING	
SIZE	20MM TO 630 MM	
PRESSURE	PE 100	
MATERIAL GRADE	PP POLYPROPYLENE	
BRAND NAME	AQUA BLISS	
ISO STANDARD	ISO 9001 : 2015	





















SOCKET







SS.CLAMP

GI ELE. CLAMP

SPECIFICATION



GI PIPE

Material	GI PIPE FITTING
Usage/Application	Water
Brand	AquaBliss/Apollo Hi-tech
PIPE Size	1/2" TO 6"
Size	15mm To 50mm
CLASS	ISO STANDARD

BIB COCK / TAP & BALL VALVE

Aqua Bliss®

PTMT TAP		
Usage/Application	WATER SUPPLY	
Brand	AQUA BLISS	
Material	PTMT / PP	
Size	15 MM	

BRASS TAP		
Material	BRASS	
Usage/Application	Water	
Brand	AQUA BLISS	
Valve Size	15MM TO 25MM	
Pressure	16 KG	
WEIGHT	90gm TO 400gm	

BRASS BALL VALVE

Material	BRASS	
Usage/Application	Water	
Brand	AQUA BLISS	
Valve Size	1/2" TO 6"	
Size	15mm To 50mm	
CLASS	ISO STANDARD	

SS BALL VALVE

Material	S.S	
Usage/Application	Water	
Brand	AQUA BLISS	
Valve Size	1/2" TO 6"	
Size	15mm To 50mm	
CLASS	ISO STANDARD	





WATER METER

SPECIFICATION

Brand	VRINDA, EVEREST, IDEAL, ALTTISS, AQUA BLISS
Model Name Number	SINGLE JET, MULTI JET, AMR COMAPATIBLE
Usage/Application	WATER
Size	0.5 - 2 Inch



METER BOX

Material	PP	
Brand	AQUA BLISS	
Color	BLUE	
Size	350 X 250 X 180	



- ★ Carbon Steel (CS)
- ★ Mild Steel (MS)
- ★ Stainless Steel (SS)





Specification

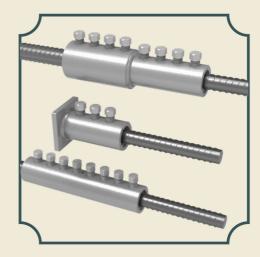
- ASME ANSI B16.5 (150#,300#,400#,600#)
- ASME B16.47 Series A & B
- BS 10 Table (D,E,F,H,K)
- EN 1092 (PN 6,PN 10,PN 16,PN 25)
- DIN (ND-10.ND-16.ND-40)
- IS1538
- IS6392 (Table 5, Table 9, Table 11, Table 17)

Types of Flanges

- SORF
- SOFF
- SOLJ
- WNRF
- RTJ
- BLRF
- BLFF

Note: Dealing In All Obove Mentined Standard And Size From 90mm Outer Diameter To 2500mm Outer Diameter





MBT Coupler

SIZE OF	Siz	Size of Coupler	
TMT BAR (MM)	DD(MM)	LENGTH (MM)	THREAD PITCH (MM)
16	28	40	18X2.5
20	32	54	23X2.5
25	42	64	29X3.0
28	48	72	32X3.0
32	50	72	35X3.0
36	60	86	39X3.0
40	63	96	43X3.0

NOTE:-

- 1) We Strictly follow is 16172 2014.
- 2) We do EN8D material test, tensile test, pull test, cyclic test and slip test frequently for our as well as customer's satisfaction.
- 3) You can conduct any type of test from any lot, positive result is our assurance.

4) We can do any type of customization in size and designs on the above-mentioned products as per your requirement.



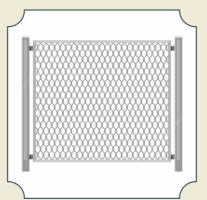
Fencing & Wire Product

Aqua Bliss®



GI Wire

Zinc Coating: 30-270 GSM Wire Thickness: 15 to 4.00 (MM)



Chainlink Fence

Wire Usage: Hot Dipped Width: 3 to 12 (MM)

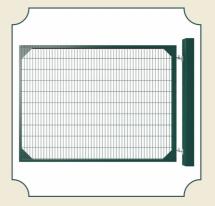
Wire Thickness: 2.00 to 4.00 MM



Barbed Wire

Wire: Coating Hot Dipped Size: 12X14, 13X14, 14X14

Type: iowa Type



Weld Mesh

Coating: Galvanized

Wire Thickness: 1.2 to 4.00 (MM)



Concerting Coil

Coil Diameter : 450, 600, 900 (MM) Blade Size : Small, Medium, Large



Razor Wire

Coil Diameter : 450, 600, 900 (MM) Blade Size : Small, Medium, Large



L Angle



Y Angle

Steel Angles Specification

Name: Angle

• Size: As per your requirement

• Types: L, Y, V and other as per your requirement

• Material grade: GI, MS, SS

• Brand Name: Aqua Bliss

• Finish: Hot Rolled, Galvanized,

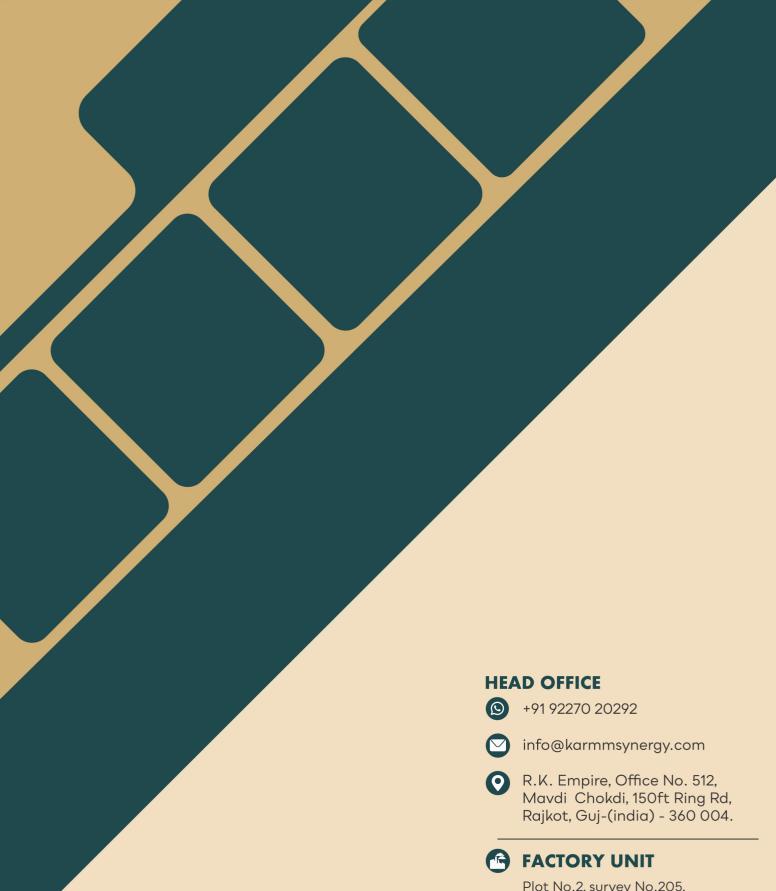
Polished











Mfg. By.



Plot No.2, survey No.205, Unnati Park Main Road, B/h Pooja Technocast, Tilara Gate, Gondal Highway 8b, Shapar, Rajkot, Guj-(india) -360024.

karmmsynergy@gmail.com





AN ISO 9001: 2015 CERTIFIED COMPANY