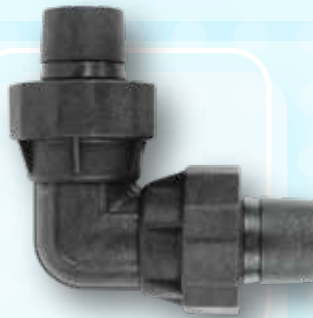


SUPERIOR QUALITY FITTINGS

PN 16 (SDR11) AND PN 12.5 (SDR 13.6)
POLYETHYLENE PIPES (HDPE)

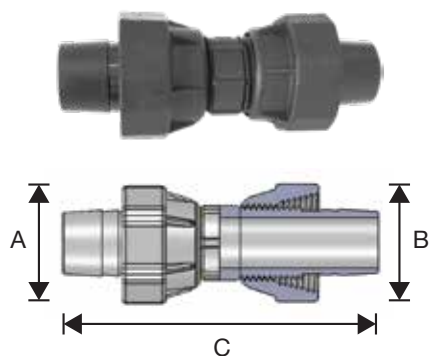
For Agriculture and Plumbing Use





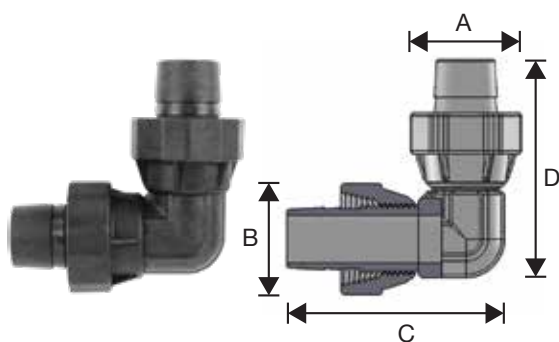
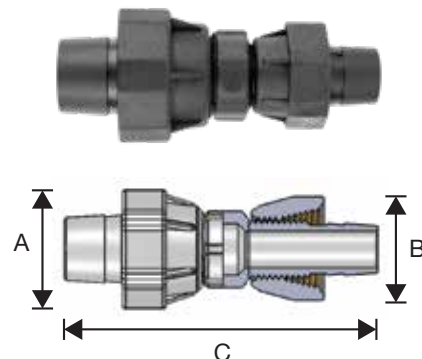
SUPERIOR QUALITY FITTINGS
Fittings For Polyethylene Pipes

FITTINGS FOR POLYETHYLENE PIPES



EQUAL COUPLING				
Product code	Size (MM)	A	B	C
EC-20	20	31	31	89
EC-25	25	35	35	96
EC-32	32	45	45	105
EC-40	40	54	54	136

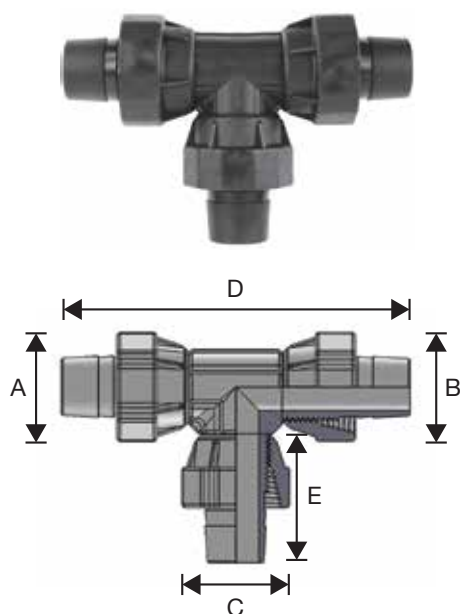
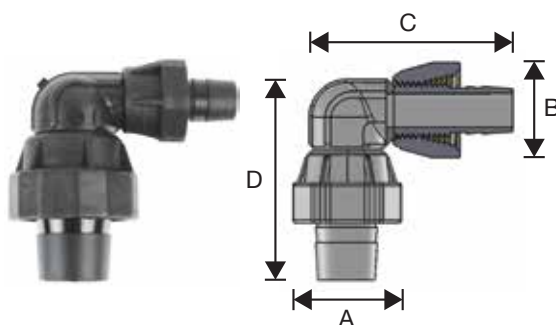
REDUCING COUPLING				
Product code	Size (MM)	A	B	C
RC-25.20	25 x 20	35	31	94
RC-32.20	32 x 20	45	31	101
RC-32.25	32 x 25	45	35	105
RC-40.32	40 x 32	54	45	125
RC-40.25	40 x 25	54	35	116



EQUAL ELBOW 90°					
Product code	Size (MM)	A	B	C	D
EE-20	20	31	31	62	62
EE-25	25	35	35	69	69
EE-32	32	45	45	84	84
EE-40	40	54	54	103	103

REDUCING ELBOW 90°

Product code	Size (MM)	A	B	C	D
RE-25.20	25 x 20	35	31	66	66
RE-32.25	32 x 25	45	35	76	74
RE-32.20	32 x 20	45	31	72	74
RE-40.32	40 x 32	54	45	94	95
RE-40.25	40 x 25	54	35	85	95

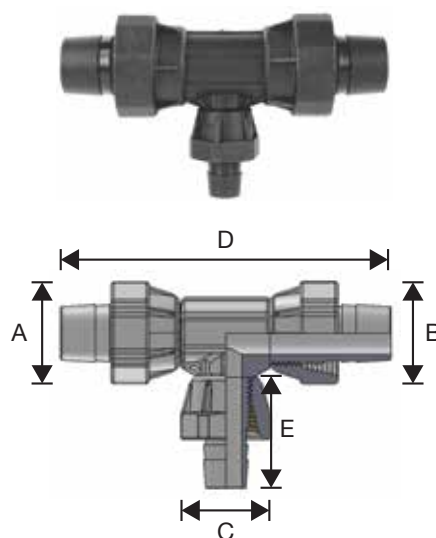


EQUAL TEE

Product code	Size (MM)	A	B	C	D	E
ET-20	20	31	31	31	104	62
ET-25	25	35	35	35	115	70
ET-32	32	45	45	45	138	84
ET-40	40	54	54	54	170	103

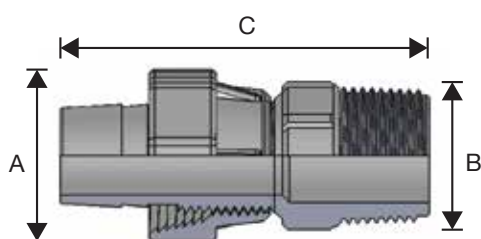
REDUCING TEE

Product code	Size (MM)	A	B	C	D	E
RT-25.20	25 x 20	35	35	31	115	66
RT-32.25	32 x 25	45	45	35	138	75
RT-32.20	32 x 20	45	45	31	138	72
RT-40.32	40 x 32	54	54	45	170	92
RT-40.25	40 x 25	54	54	35	170	83





SUPERIOR QUALITY FITTINGS
Fittings For Polyethylene Pipes

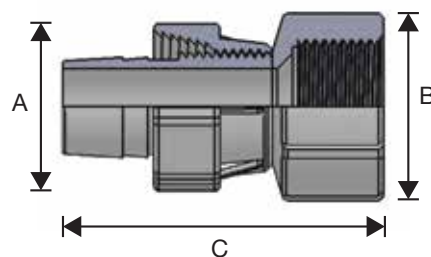


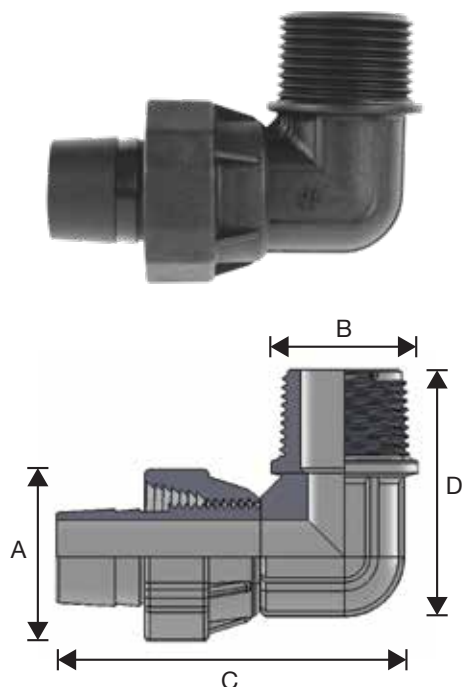
MALE THREAD ADAPTOR (BSPT MALE)

Product code	Size (MM)	A	B	C
MTA-20.1/2	20 x 1/2"	31	25	67
MTA-20.3/4	20 x 3/4"	31	27	68
MTA-25.1/2	25 x 1/2"	35	25	68
MTA-25.3/4	25 x 3/4"	35	27	71
MTA-25.1	25 x 1"	35	33	75
MTA-32.3/4	32 x 3/4"	45	27	80
MTA-32.1	32 x 1"	45	33	84
MTA-40.1	40 x 1"	54	33	95
MTA-40.1 1/4	40 x 1 1/4"	54	42	105
MTA-40.1 1/2	40 x 1 1/2"	54	48	105

FEMALE THREAD ADAPTOR (BSPP FEMALE)

Product code	Size (MM)	A	B	C
FTA-20.1/2	20 x 1/2"	31	30	60
FTA-20.3/4	20 x 3/4"	31	37	61
FTA-25.1/2	25 x 1/2"	35	30	63
FTA-25.3/4	25 x 3/4"	35	38	64
FTA-25.1	25 x 1"	35	44	67
FTA-32.3/4	32 x 3/4"	45	37	72
FTA-32.1	32 x 1"	45	44	76



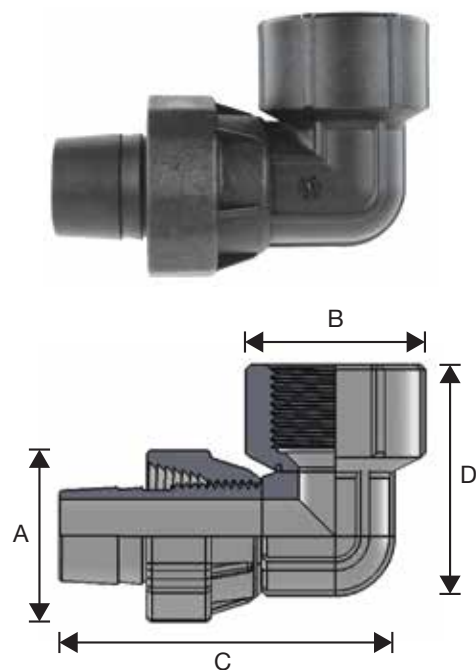


MALE THREAD ELBOW (BSPT MALE)

Product code	Size (MM)	A	B	C	D
MTE-20.1/2	20 x 1/2"	31	25	64	44
MTE-20.3/4	20 x 3/4"	31	30	64	46
MTE-25.1/2	25 x 1/2"	35	20	72	49
MTE-25.3/4	25 x 3/4"	35	30	72	50
MTE-25.1	25 x 1"	35	38	72	53
MTE-32.3/4	32 x 3/4"	45	30	86	56
MTE-32.1	32 x 1"	45	38	86	58

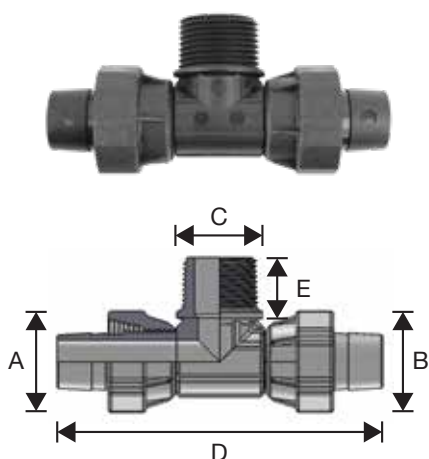
FEMALE THREAD ELBOW (BSPP FEMALE)

Product code	Size (MM)	A	B	C	D
FTE-20.1/2	20 x 1/2"	31	30	65	40
FTE-20.3/4	20 x 3/4"	31	38	65	42
FTE-25.1/2	25 x 1/2"	35	30	70	44
FTE-25.3/4	25 x 3/4"	35	37	70	47
FTE-25.1	25 x 1"	35	42	70	50
FTE-32.3/4	32 x 3/4"	45	38	87	52
FTE-32.1	32 x 1"	45	42	85	56





SUPERIOR QUALITY FITTINGS
Fittings For Polyethylene Pipes

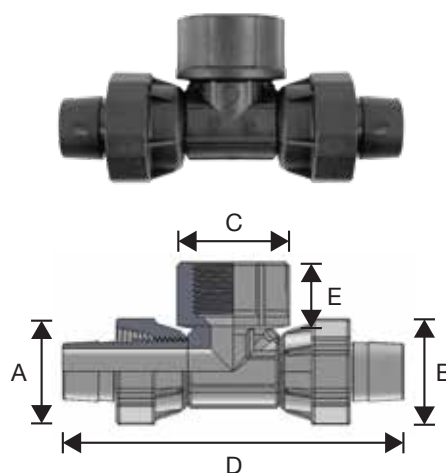


MALE THREAD TEE (BSPT MALE)

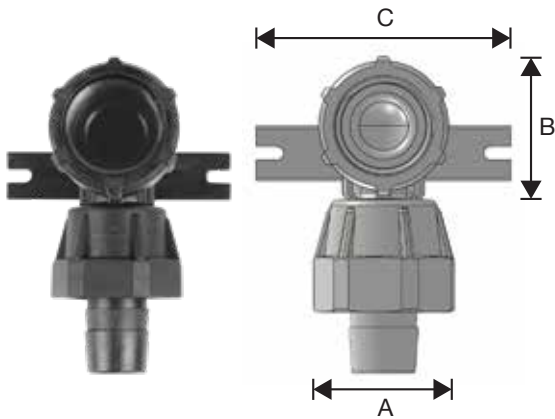
Product code	Size (MM)	A	B	C	D	E
MTT-20.1/2	20 x 1/2"	31	31	25	104	43
MTT-20.3/4	20 x 3/4"	31	31	30	104	44
MTT-25.1/2	25 x 1/2"	35	35	25	115	47
MTT-25.3/4	25 x 3/4"	35	35	30	115	49
MTT-25.1	25 x 1"	35	35	38	115	51
MTT-32.3/4	32 x 3/4"	45	45	30	138	54
MTT-32.1	32 x 1"	45	45	38	138	57

FEMALE THREAD TEE (BSPF FEMALE)

Product code	Size (MM)	A	B	C	D	E
FTT-20.1/2	20 x 1/2"	31	31	31	104	43
FTT-20.3/4	20 x 3/4"	31	31	37	104	44
FTT-25.1/2	25 x 1/2"	35	35	31	115	47
FTT-25.3/4	25 x 3/4"	35	35	37	115	48
FTT-25.1	25 x 1"	35	35	45	115	52
FTT-32.3/4	32 x 3/4"	45	45	37	138	54
FTT-32.1	32 x 1"	45	45	45	138	56



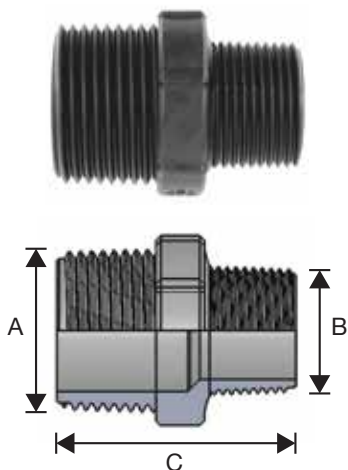
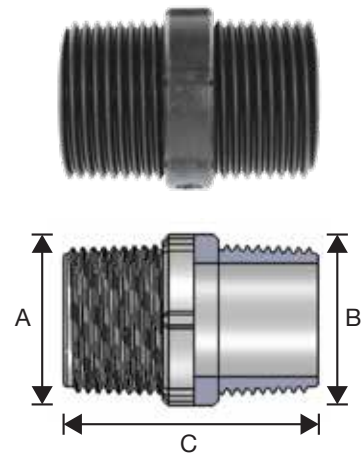
ACCESSORIES



BRACKET ELBOW 90° (BSPP FEMALE)					
Product code	Size (MM)	A	B	C	D
BE-20.1/2	20 x 1/2"	31	31	70	52
BE-25.1/2	25 x 1/2"	35	31	70	55

EQUAL NIPPLE (BSPT MALE)

Product code	INCH	A	B	C
N-1/2"	1/2" x 1/2"	20	20	43
N-3/4"	3/4" x 3/4"	25	25	46
N-1"	1" x 1"	32	32	52



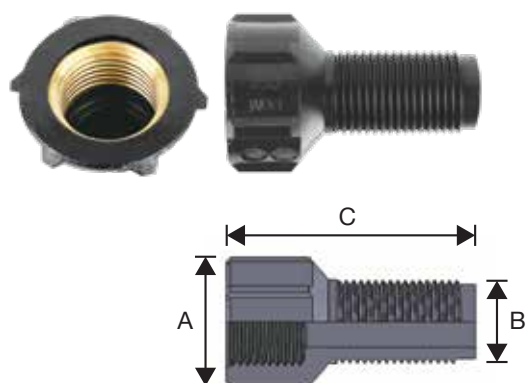
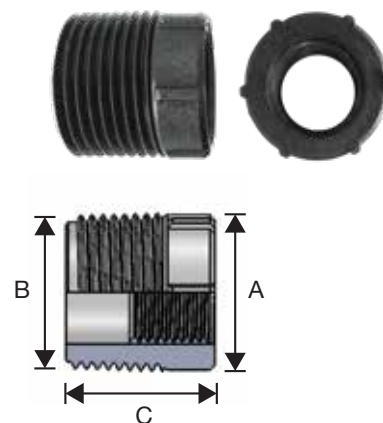
REDUCING NIPPLE (BSPT MALE)

Product code	Size (MM)	A	B	C
N-3/4.1/2	3/4" x 1/2"	25	20	46
N-1.3/4	1" x 3/4"	32	25	50
N-1.1/2	1" x 1/2"	32	20	49



BUSH (BSPT MALE & BSPP FEMALE)

Product code	Size (MM)	A	B	C
B-3/4.1/2	3/4" x 1/2"	30	25	28
B-1.3/4	1" x 3/4"	30	25	32
B-1.1/2	1 x 1/2"	35	32	32

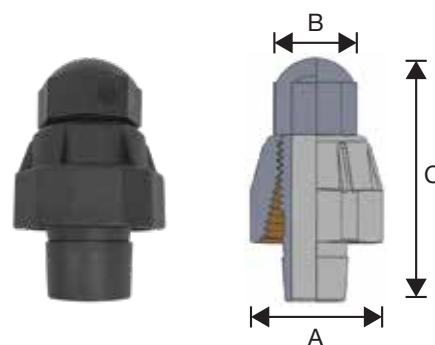


EXTENSION PIECE (BSPP)

Product code	Size (MM)	A	B	C
EP - 1/2	1/2" x 1/2"	31	25	61
EPB - 1/2	1/2" x 1/2"	39	25	61

END CAP

Product code	Size (MM)	A	B	C
ES20	20	31	18	57
ES25	25	35	23	61
ES32	32	45	30	72
ES40	40	54	37	85





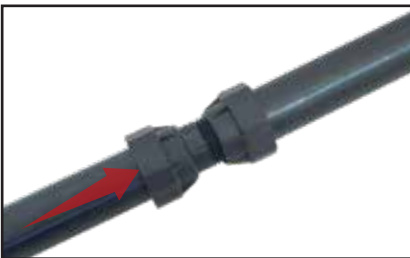
SUPERIOR QUALITY FITTINGS
Assembly Method

No Fuss, No Hassle Installation



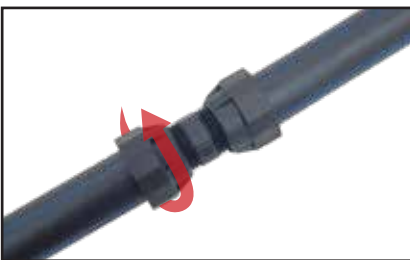
Step 1

Turn nut clockwise towards body till it stops, cut the pipe ends square with cutter or saw.



Step 2

Push pipe over barbs onto the fitting until it stops.



Step 3

Hold the pipe by hand and turn the **nut by hand** anti-clockwise until it grips (bites) the outside of the pipe.



Step 4

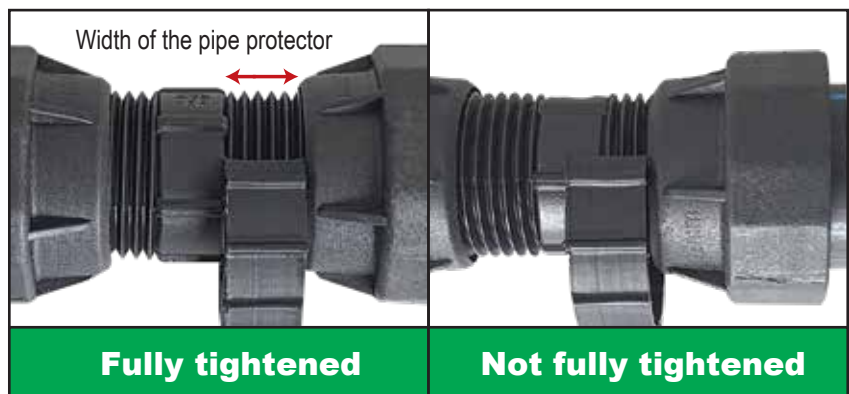
Hold the pipe by hand and lock the nut tight onto the pipe using a pipe wrench or spanner, to complete the jointing.

Step 5

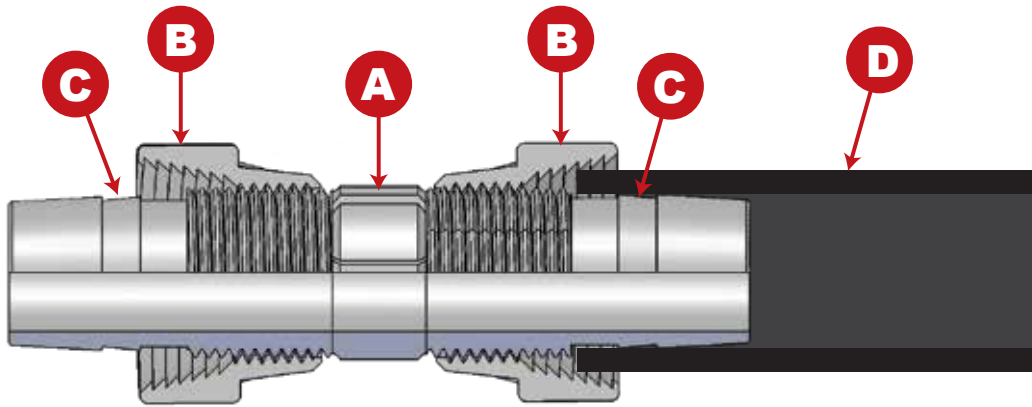
Place the width of the pipe protector at the back of the nut after tightening to ensure that the nut is fully tightened, after completion of the joint. This will show that the nut has moved forward sufficiently to ensure a water tight joint.



Pipe Protector



HOW IT WORKS:



- Fitting body **A** and nut **B** are manufactured from tough and impact resistant fibre reinforced nylon or polypropylene for long life.
- Push barbs **C** inside of the pipe **D** until the fitting stops. Barbs C give support to the pipe wall and prevents disengagement after installation.
- Nut **B** bites into the pipe and compresses the pipe onto barb **C** after tightening with pipe wrench resulting in a very water tight seal.

THE CHEZY FITTINGS SYSTEM

- The **Chezy mechanical jointing system** requires no special site equipment, no electricity required or skilled labour. Low installation costs combined with the long life of the fitting **make it the cost-effective choice**.
- **Flexibility** - it can be used for PN 12.5 and PN 16 pipes. Please ensure that you are using the correct pressure rated fittings.
- Wide range of fittings for all Plumbing systems.
- No compression rings, no circlip, no 'O' rings, no crimping, no solvent cement, no fusion, no PTFE tape – fast, leak proof and simple installation.
- Excellent Hydraulic flow characteristics.
- Light weight.
- No scale built up on inside wall.
- Corrosion resistance, suitable for all weather conditions.
- Cost efficient joint with easy installation, takes less energy to perform the joints for better productivity.

The **Chezy** mechanical fittings system affords a very cost effective and high-speed installation system. The fitting has third party certification and are government approved for water portable systems.



Pull-out Test

COMPREHENSIVE
LABORATORY
FOR ALL TESTING
OF OUR FITTINGS
FOR HDPE PIPES
**QUALITY
CONTROL**



Lab



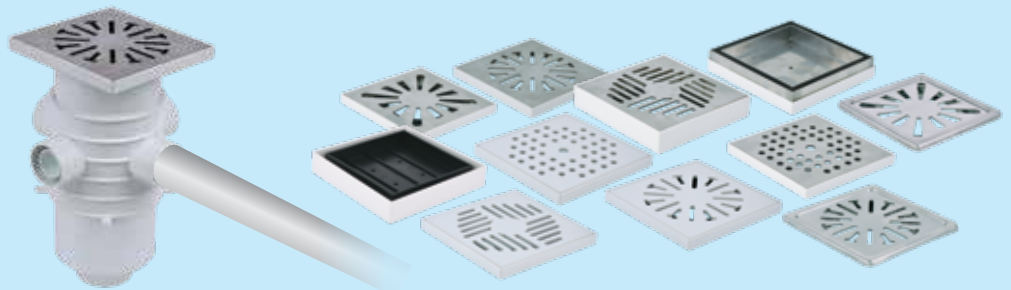
SUPERIOR QUALITY FITTINGS

OTHER CHEZY QUALITY PRODUCTS

VALVES



TOP ACCESS FLOOR TRAP



INSPECTION CHAMBERS

RAINWATER SUMP



ALL ACCESS FLOOR TRAP



CONVENTIONAL FLOOR TRAP



CHEZY INDUSTRIES SDN BHD (563851-U)

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40150 Shah Alam, Selangor Darul Ehsan, Malaysia.

Tel : +603-7859 9499 Fax : +603-7832 1655

Email : enquiry@chezy.com.my



FITTINGS FOR HDPE PIPES SYSTEM - PN12.5

POLYPROPYLENE BODY

NOMINAL SIZE (MM)												
	EQUAL COUPLING (EC)		REDUCING COUPLING (RC)		EQUAL ELBOW (EE)		REDUCING ELBOW (RE)		EQUAL TEE (ET)		REDUCING TEE (RT)	
	Pcs	USD(\$)	Pcs	USD(\$)	Pcs	USD(\$)	Pcs	USD(\$)	Pcs	USD(\$)	Pcs	USD(\$)
20 X 20	100x6	0.26	-	0.31	100x6	0.30	-	-	50x6	0.39	-	-
25 X 20	-	-	100x5	-	-	-	70x4	0.41	-	-	50x4	0.54
25 X 25	50x8	0.36	-	-	70x4	0.39	-	-	50x4	0.52	-	-
32 X 20	-	-	80x4	0.43	-	-	40x4	0.49	-	-	25x4	0.74
32 X 25	-	-	70x4	0.45	-	-	40x4	0.54	-	-	25x4	0.77
32 X 32	50x5	0.51	-	-	40x4	0.56	-	-	25x4	0.82	-	-
40 X 25	-	-	25x4	0.86	-	-	20x4	1.37	-	-	15x4	2.01
40 X 32	-	-	25x4	0.86	-	-	20x4	1.38	-	-	15x4	2.01
40 X 40	30x4	1.17	-	-	20x4	1.41	-	-	10x5	2.03	-	-

NOMINAL SIZE (MM) (INCH)												
	MALE THREAD ADAPTOR (MTA)		FEMALE THREAD ADAPTOR (FTA)		MALE THREAD ELBOW (MTE)		FEMALE THREAD ELBOW (FTE)		MALE THREAD TEE (MTT)		FEMALE THREAD TEE (FTT)	
	Pcs	USD(\$)	Pcs	USD(\$)	Pcs	USD(\$)	Pcs	USD(\$)	Pcs	USD(\$)	Pcs	USD(\$)
20MM X 1/2"	100x8	0.16	100x6	0.19	100x6	0.21	100x6	0.21	50x6	0.34	50x6	0.34
20MM X 3/4"	100x8	0.16	100x6	0.19	100x6	0.21	100x6	0.21	50x6	0.34	50x6	0.34
25MM X 1/2"	100x6	0.20	100x5	0.22	80x5	0.26	80x5	0.28	50x4	0.44	50x4	0.44
25MM X 3/4"	100x5	0.20	100x5	0.22	80x5	0.26	80x5	0.28	50x4	0.44	50x4	0.44
25MM X 1"	100x4	0.21	80x5	0.23	60x5	0.27	60x5	0.28	50x4	0.44	50x4	0.44
32MM X 3/4"	50x6	0.28	50x5	0.33	40x4	0.38	40x4	0.44	25x4	0.67	25x4	0.62
32MM X 1"	50x6	0.29	50x5	0.33	40x4	0.38	40x4	0.44	25x4	0.67	25x4	0.68
40MM X 1"	30x4	0.69	25x4	-	25x4	-	25x4	-	10x5	-	10x5	-
40MM X 1 1/4"	30x4	0.70	25x4	-	25x4	-	25x4	-	10x5	-	10x5	-
40MM X 1 1/2"	25x4	0.72	25x4	-	25x4	-	-	-	-	-	-	-

NOMINAL SIZE (MM) (INCH)										
	BRACKET ELBOW (BE)		NIPPLE (N)		BUSH (B)		EXTENSION PIECE PLASTIC(EP)		EXTENSION PIECE BRASS(EPB)	
	Pcs	USD(\$)	Pcs	USD(\$)	Pcs	USD(\$)	Pcs	USD(\$)	Pcs	USD(\$)
20 x 1/2"	50x6	0.22	-	-	-	-	-	-	-	-
25 x 1/2"	50x4	0.29	-	-	-	-	-	-	-	-
1/2" x 1/2"	-	-	300x4	0.15	-	-	275x4	0.25	275x4	0.72
3/4" x 1/2"	-	-	250x4	0.18	250x4	0.18	-	-	-	-
3/4" x 3/4"	-	-	250x4	0.18	-	-	-	-	-	-
1" x 1/2"	-	-	250x4	0.23	250x4	0.23	-	-	-	-
1" x 3/4"	-	-	200x4	0.23	250x4	0.23	-	-	-	-
1" x 1"	-	-	200x4	0.24	-	-	-	-	-	-

NOMINAL SIZE (MM)		
	END CAP	
	Pcs	USD(\$)
20	200x6	0.18
25	100x8	0.20
32	100x5	0.27
40	60x4	0.62

Pipe standards for Chezy mechanical fittings:

MS 1058, BS EN 12201-2, ISO 4427, BS 6572, BS 6730, ISO 161-1, DIN 8074

Remark:

- Prices are subject to change without prior notice.

CHEZY INDUSTRIES SDN BHD (200101028093)

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FITTINGS FOR HDPE PIPES SYSTEM - PN16

NYLON BODY

NOMINAL SIZE (MM)												
	EQUAL COUPLING (EC)		REDUCING COUPLING (RC)		EQUAL ELBOW (EE)		REDUCING ELBOW (RE)		EQUAL TEE (ET)		REDUCING TEE (RT)	
	Pcs	USD(\$)	Pcs	USD(\$)	Pcs	USD(\$)	Pcs	USD(\$)	Pcs	USD(\$)	Pcs	USD(\$)
20 X 20	100x6	0.26	-	-	100x6	0.29	-	-	50x6	0.33	-	-
25 X 20	-	-	100x5	0.28	-	-	70x4	0.30	-	-	50x4	0.43
25 X 25	50x8	0.28	-	-	70x4	0.35	-	-	50x4	0.44	-	-
32 X 20	-	-	80x4	0.35	-	-	40x4	0.40	-	-	25x4	0.57
32 X 25	-	-	70x4	0.37	-	-	40x4	0.42	-	-	25x4	0.59
32 X 32	50x5	0.43	-	-	40x4	0.49	-	-	25x4	0.66	-	-
40 X 25	-	-	25x4	1.14	-	-	20x4	1.48	-	-	15x4	1.83
40 X 32	-	-	25x4	1.14	-	-	20x4	1.50	-	-	15x4	1.86
40 X 40	30x4	1.15	-	-	20x4	1.50	-	-	10x5	2.08	-	-

[illegible]

NOMINAL SIZE (MM) (INCH)										
	BRACKET ELBOW (BE)		NIPPLE (N)		BUSH (B)		EXTENSION PIECE PLASTIC(EP)		EXTENSION PIECE BRASS(EPB)	
	Pcs	USD(\$)	Pcs	USD(\$)	Pcs	USD(\$)	Pcs	USD(\$)	Pcs	USD(\$)
20 x 1/2"	50x6	0.42	-	-	-	-	-	-	-	-
25 x 1/2"	50x4	0.42	-	-	-	-	-	-	-	-
1/2" x 1/2"	-	-	300x4	0.11	-	-	275x4	0.18	275x4	0.58
3/4" x 1/2"	-	-	250x4	0.15	250x4	0.10	-	-	-	-
3/4" x 3/4"	-	-	250x4	0.15	-	-	-	-	-	-
1" x 1/2"	-	-	250x4	0.18	250x4	0.11	-	-	-	-
1" x 3/4"	-	-	200x4	0.19	250x4	0.12	-	-	-	-
1" x 1"	-	-	200x4	0.19	-	-	-	-	-	-

NOMINAL SIZE (MM)				
	END CAP		PIPE PROTECTOR	
	Pcs	USD(\$)	Pcs	USD(\$)
20	200x6	0.29	-	0.10
25	100x8	0.31	-	0.10
32	100x5	0.43	-	0.11
40	60x4	1.00	-	0.11

Pipe standards for Chezy mechanical fittings:

MS 1058, BS EN 12201-2, ISO 4427, BS 6572, BS 6730, ISO 161-1, DIN 8074

Remark:

- Prices are subject to change without prior notice.

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