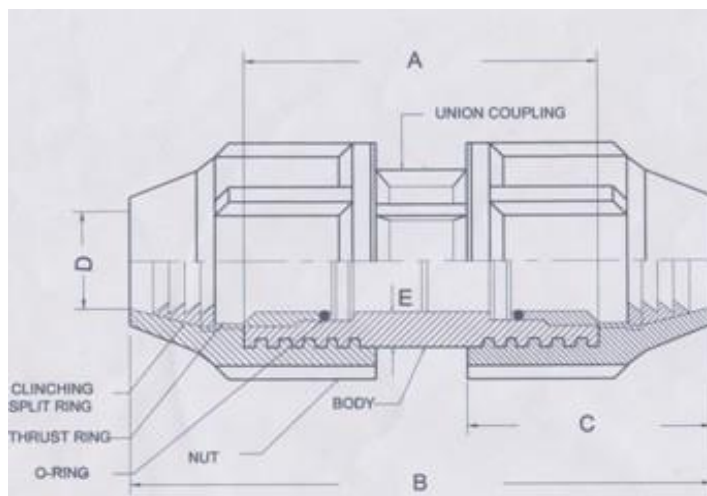


SPECIFICATIONS:

1. COMPRESSION JOINT SHALL CONFORM TO ISO 3501.
2. DIMENSIONS ARE IN MILLIMETERS OTHERWISE SPECIFIED.
3. BODY AND NUT ARE MADE OF HIGH GRADE POLYPROPYLENE.
4. CLINCHING RING IS MADE OF ACETAL CO-POLYMER SHALL CONFORM TO ISO 14236.
5. THRUST RING IS MADE OF NYLON.
6. O-RING IS MADE OF NITRILE RUBBER IN COMPLIANCE WITH ISO 4633 AND SHALL BE SUITABLE FOR DRINKING WATER.
7. JOINT CONNECTION TO FIT SERVICE TUBING MATERIALS MADE OF PE.
8. FEMALE THREAD SHALL CONFORM TO ISO7-1.
9. COLOR BLACK.
10. NO LOOSE COMPONENT.
11. PLASTIC FITTINGS SHALL PASS THE TEST REQUIREMENTS OF ISO, AWWA AND ASTM STANDARDS.

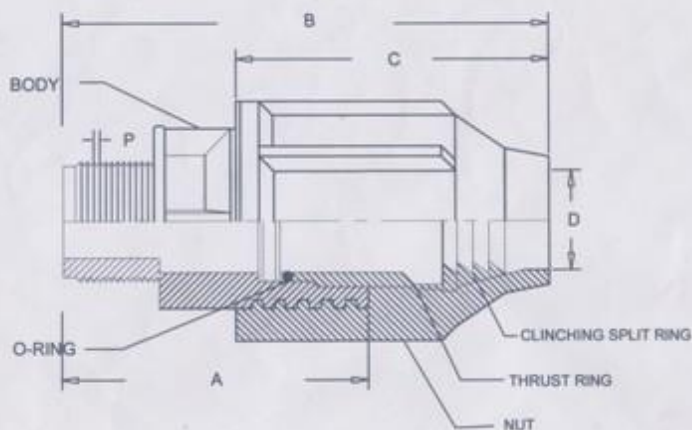
SIZE	E	L	L1	Z	Z1	THREAD/IN TPI	P (Pitch)
20mm x 1/2"	21.30	95.20	54.70	56.00	25.00	14	1.814
25mm x 1/2"	26.30	108.00	59.00	56.90	27.70	14	1.814
25mm x 3/4"	26.30	108.00	59.00	56.90	27.70	14	1.814
32mm x 1"	34.20	123.00	74.00	63.00	32.60	11	2.309
50mm x 1-1/2"	51.00	168.30	106.80	88.80	35.30	11	2.309
63mm x 2"	63.80	198.00	123.50	98.00	40.90	11	2.309



SPECIFICATIONS:

1. BODY AND NUT ARE MADE FROM HIGH GRADE POLYPROPYLENE.
2. CLINCHING SPLIT RING IS MADE OF ACETAL CO-POLYMER.
3. THRUST RING IS MADE OF NYLON.
4. O-RING IS MADE OF NITRILE RUBBER AND SHALL BE SUITABLE FOR DRINKING WATER.
5. COMPRESSION JOINT SHALL CONFORM TO ISO 228/1.
6. JOINT CONNECTION TO FIT SERVICE TUBING MATERIALS MADE OF PE.
7. COLOR BLACK.
8. DIMENSIONS ARE IN MILLIMETER UNLESS SPECIFIED.
9. PLASTIC FITTINGS SHALL PASSED THE TEST REQUIREMENTS OF ISO, AWWA AND ASTM STANDARDS.
10. NO LOOSE COMPONENT.

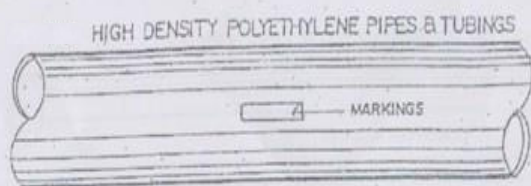
SIZE	A	B	C	D	E
20mm x 20mm	67.5	129.9	55.7	20.7	3.30
25mm x 25mm	69.4	140.8	58.2	27.4	3.50
32mm x 32mm	88.6	155.6	62.7	34.4	4.00
40mm x 40mm	88.3	181.2	69.1	42.1	4.50
50mm x 50mm	124.5	235.4	88.7	50.7	4.90
63mm x 63mm	138.4	259.6	97.6	64.0	6.00



SPECIFICATIONS:

1. BODY AND NUT ARE MADE FROM HIGH GRADE POLYPROPYLENE.
2. CLINCHING SPLIT RING IS MADE OF ACETAL CO-POLYMER.
3. THRUST RING IS MADE OF NYLON.
4. O-RING IS MADE OF NITRILE RUBBER AND SHALL BE SUITABLE FOR DRINKING WATER.
5. COMPRESSION JOINT SHALL CONFORM TO ISO 228/1
6. JOINT CONNECTION TO FIT SERVICE TUBING MATERIALS MADE OF PE.
7. MALE TAPERED THREAD SHALL CONFORM TO ISO R7.
8. DIMENSIONS ARE IN MILLIMETER UNLESS SPECIFIED.
9. PLASTIC FITTINGS SHALL PASSED THE TEST REQUIREMENTS OF ISO, AWWA AND ASTM STANDARDS.
10. THERE ARE NO LOOSE COMPONENTS.

SIZE	A	B	C	D	THREAD/IN TPI	P (Pitch)
20mm x 1/2"	58.80	94.50	56.00	21.30	14	1.8
25mm x 3/4"	62.10	96.70	57.20	27.00	14	1.8
32mm x 1"	75.60	111.50	63.00	34.20	11	2.3
50mm x 1-1/2"	99.70	157.00	89.00	51.00	11	2.3
63mm x 2"	116.00	175.00	98.00	63.80	11	2.3



NOTES:

- A. Designation of Pipe Material (PE 80)
- B. SDR Number (SDR 11)
- C. Nominal Outside Diameter in mm
- D. Manufacturer's Name
- E. Production Date/Number
- F. The Words (For Potable Water)

Nominal Size (inches)	OUTSIDE DIAMETER		WALL THICKNESS		LENGTH (m)
	MIN. (mm)	MAX. (mm)	MIN. (mm)	MAX (mm)	
1/2	20	20.30	1.80	2.20	300/150
3/4	25	25.30	2.30	2.20	150
1	32	32.30	2.90	2.90	100
1-1/4	40	40.40	3.60	3.50	60
1-1/2	50	50.50	4.60	4.30	60
2	63	63.90	5.70	5.40	60
2-1/2	75	75.90	6.80	6.40	60
3	90	91.10	8.20	7.60	6
4	110	111.40	10.00	9.30	6
6	160	162.00	14.60	13.20	6
8	225	227.10	20.50	22.80	6

SPECIFICATION:

1. MATERIAL- Shall be PE80 as listed in ISO 4427 with corresponding MRS at 50 years and 20 c at 8MPa and minimum allowable hydrostatic design stress of 6.3 MPa
2. DIMENSION- Conforming to ISO 4427
3. PRESSURE RATING- SDR 11 with nominal pressure
4. MARKINGS- MIG HDPE SDR 11 O.D for potable water production date/ number
5. TESTING- Conforming to ISO 1167
 - a) BURST PRESSURE = 3.47 MPa (504 psi) at 23 c
 - b) SUSTAINED PRESSURE = 0.80 MPa (116.11 psi) @ 1000 hrs. (20 c)
 - c) LONG TERM PRESSURE = 0.92 MPa (133.53 psi) @ 165 hrs. (80 c)
 - d) The value for longitudinal reversion shall not be greater than 3 % when tested in accordance with ISO 2505-1