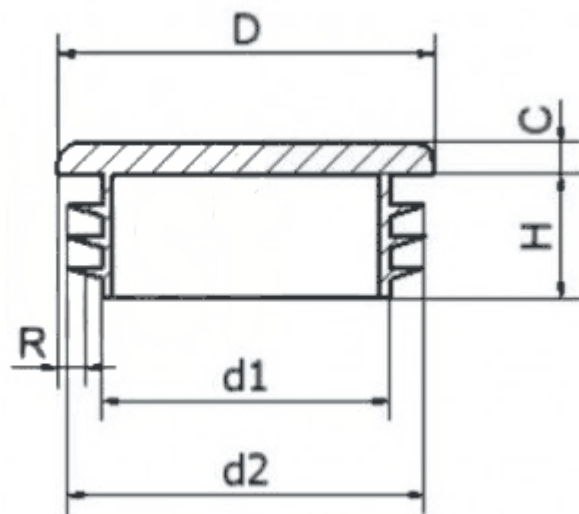


T-WO - Round tube insert



Details:

- **Material: LDPE**
- **Available colours:**
 - **black (RAL 9005)**
 - **grey (RAL 7040)**
 - **white (RAL 9010)**
 - **other colorus available on special order**
- Widely used in furniture, interior design, construction etc.
- Standard pack: 100 pcs

Symbol	Nominal diameter	Insert diameter D	Tube wall thickness range R	C	H	d ₁	d ₂	Material
	[in]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	
T-WO-10	-	10	0.8 - 1.5	3.9	10.5	5.3	8.9	LDPE
T-WO-12	-	12	0.5 - 1.5	3	12.5	7.3	11.5	LDPE
T-WO-13	-	13	1.0 - 1.5	3	10	8	11.2	LDPE
T-WO-14	-	14	1.0 - 1.5	3.5	9.9	9.5	12.9	LDPE
T-WO-15	-	15	1.0 - 2.5	3.5	9.9	8.1	13.5	LDPE
T-WO-16	-	16	1.0 - 1.5	5	12.7	10.3	15	LDPE
T-WO-18	-	18	1.0 - 1.5	5	14.3	12.4	17	LDPE
T-WO-19	-	19	1.0 - 1.5	4	11.3	12.1	17.8	LDPE
T-WO-20	-	20	1.0 - 1.5	4.2	12.5	13.5	18.5	LDPE
T-WO-22	-	22	1.0 - 2.0	4.2	12.5	13.5	20.4	LDPE
T-WO-25	-	25	1.0 - 2.0	4.2	13	17.6	23.4	LDPE
T-WO-27	-	27	1.0 - 2.0	5	15	19.6	25.4	LDPE
T-WO-28	-	28	1.0 - 2.0	5	15.4	19.5	26.4	LDPE
T-WO-30	-	30	1.0 - 2.0	5	15	25	29	LDPE
T-WO-32	-	32	1.0 - 2.0	5	15	25.3	30	LDPE
T-WO-35	-	35	1.0 - 2.0	5	15.2	25.8	32.8	LDPE
T-WO-38	-	38	1.5 - 2.5	5	14.9	31.5	36	LDPE
T-WO-40	-	40	1.5 - 2.5	5	15	32	38.8	LDPE
T-WO-45	-	45	1.0 - 2.5	5	14.9	34.5	43.5	LDPE
T-WO-50	-	50	1.2 - 2.5	5	18	42.5	48.5	LDPE
T-WO-55	-	55	1.0 - 2.5	4.8	18.5	46.3	54.1	LDPE
T-WO-60	-	60	1.5 - 3.0	5	19.5	50.9	58.4	LDPE
T-WO-65	-	65	2.5 - 4.0	5	22.1	52	60	LDPE

Symbol	Nominal diameter	Insert diameter D	Tube wall thickness range R	C	H	d ₁	d ₂	Material
	[in]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	
T-WO-70	-	70	1.5 - 4.0	5	22.1	59	67.2	LDPE
T-WO-76	-	76	1.5 - 2.5	5	21.8	64	74	LDPE
T-WO-80	-	80	1.0 - 4.0	5	21.3	67.4	78.5	LDPE
T-WO-90-2	-	90	1.0 - 2.5	5	21	78.5	89.6	LDPE
T-WO-102	-	102	1.0 - 5.0	5	21.6	88.9	101	LDPE
T-WO-108	-	108	3.0 - 5.0	6	29	92.4	103.5	LDPE
T-WO-114	-	114	3.0 - 5.0	6	32.5	98.5	108.8	LDPE
T-WO-120	-	120	2.0 - 4.0	6.2	28	106.5	116.5	LDPE
T-WO-130	-	130	2.0 - 5.0	5	31.5	113	127.2	LDPE
T-WO-140	-	140	2.0 - 6.5	6	33.5	124	136.3	LDPE
T-WO-150	-	150	2.0 - 7.0	6	33.5	134	149.8	LDPE
T-WO-160	-	160	2.5 - 7.5	6	34	142	153	LDPE
T-WOC-050	1/2	21.3	2.0 - 3.5	5	20	12.4	16.8	LDPE
T-WOC-075	3/4	26.9	2.0 - 3.2	5	20	19.4	23.4	LDPE
T-WOC-100	1	33.7	1.0 - 2.0	5	20	24.8	28.5	LDPE
T-WOC-125	1.1/4	42.4	2.5 - 3.6	5	15	33.5	40.8	LDPE
T-WOC-150	1.1/2	48.3	2.0 - 3.6	5	17.5	37.8	45.5	LDPE
T-WOC-150-4	1.1/2	48.3	4	5	17.5	37.8	41.6	LDPE
T-WOC-200	2	60.3	2.0 - 3.6	5	18	49	57.6	LDPE
T-WOC-250	2.1/2	76	3.0 - 4.0	5	22	63.7	71.3	LDPE
T-WOC-300	3	90	3.0 - 5.0	5	21	76.9	86.3	LDPE

Właściwości materiałowe LDPE:

- szczególnie dobre właściwości w niskich temperaturach
- temperatura kruszenia <-100°C
- duża odporność na wysokie temperatury
- punkt mięknięcia wg Vicata (1kg) 88°C
- duża odporność na promieniowanie UV
- naprężenie przy rozciąganiu 12 MPa
- naprężenie przy zerwaniu 8 MPa
- dobra odporność na środowiskową korozję naprężeniową