

O/3 RADIATORI



TECHNICAL CHARACTERISTICS

Temperature range: -40°C / +120°C

Norms : ISO 1307 for dimensional tolerances

Specific hose for installations where tight bends exceed the bend radius of other hoses. Can be used to replace pre-formed elbows due to the highly flexible structure. In fact, the hose is an economical alternative to formed hose with a lower product cost, reduced inventory required for multiple applications and for immediate installation because there is no design, fabrication time or tooling required.

DESCRIPTION

Tube

EPDM, black

Reinforcement

synthetic plies, steel wire helix

Cover

square corrugated, black, abrasion, ageing and ozone resistant, cloth finish

Inside diameter		Outside diameter		Vacuum		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
13	0,50	-	-	0,9	13	5	75	15	225	0,32	0,21	30	1,18
16	0,63	-	-	0,9	13	5	75	15	225	0,37	0,25	40	1,57
19	0,75	-	-	0,9	13	5	75	15	225	0,42	0,28	45	1,77
25	1,00	-	-	0,9	13	5	75	15	225	0,56	0,38	60	2,36
28	1,10	-	-	0,9	13	5	75	15	225	0,60	0,40	70	2,75
32	1,25	-	-	0,9	13	5	75	15	225	0,69	0,46	80	3,15
35	1,37	-	-	0,9	13	5	75	15	225	0,75	0,50	90	3,55
38	1,50	-	-	0,9	13	5	75	15	225	0,81	0,54	100	3,94
45	1,77	-	-	0,9	13	5	75	15	225	0,92	0,62	130	5,11
51	2,00	-	-	0,9	13	5	75	15	225	1,19	0,80	150	5,91
60	2,36	-	-	0,9	13	5	75	15	225	1,38	0,92	180	7,08
63,5	2,50	-	-	0,9	13	5	75	15	225	1,59	1,07	220	8,66
76	3,00	-	-	0,9	13	5	75	15	225	2,07	1,39	270	10,63
102	4,00	-	-	0,9	13	5	75	15	225	3,39	2,28	400	15,75

Other diameters, wall thickness, cover colours and pressure only on specific request. Data refer to ambient temperature (20°C).