

FLEXRADIOR

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 NBR, black
Reinforcement syntetic plies, steel wire helix
Cover greek corrugated, black, abrasion, ageing, ozone and oil resistant, cloth finish

TECHNICAL CHARACTERISTICS

Temperature range -30°C / +100°C (-22°F / +212°F)
Vacuum 675 mmHg (26,6 inHg)
Norm ISO 1307 for dimensional tolerances

Code	Inside Diameter [mm]	Outside Diameter [mm]	Working Pressure [bar]	Burst Pressure [bar]	Appr. weight [kg/m]	Bending radius [mm]
	13	23	5	15	0,40	30
	15	25	5	15	0,43	35
	16	26	5	15	0,45	37
	18	28	5	15	0,50	40
	19	29	5	15	0,52	45
	20	30	5	15	0,54	50
	22	32	5	15	0,59	55
	25	35	5	15	0,65	60
	28	38	5	15	0,71	70
	30	40	5	15	0,75	75
	32	43	5	15	0,84	80
	35	46	5	15	0,91	90
	38	49	5	15	0,98	95
	40	51	5	15	1,02	100
	42	53	5	15	1,07	105
	45	56	5	15	1,14	115
	51	63	5	15	1,42	125
	55	67	5	15	1,52	165
	58	70	5	15	1,60	175
	60	72	5	15	1,65	180
	63,5	75,5	5	15	1,73	220
	65	77	5	15	1,76	230
	70	82	5	15	1,90	245
	76	88	5	15	2,04	265
	80	92	5	15	2,17	320
	85	99	5	15	3,05	340
	90	104	5	15	3,21	360
	102	117	5	15	3,64	410
	127	143	5	15	4,66	510