



Racohi Air, Suction & Discharge Hoses

The correct choice of hoses and couplings makes simple the most complex systems. Racohi high quality hoses and accessories guarantee the correct installation of blasting and painting equipment, dust collectors, abrasive suction units and dehumidification systems.

COMPRESSED AIR HOSES

- Inner tube: SBR, black, synthetic oil-mist resistant rubber.
- Reinforcement: Black SBR.
- Temperature range: -30 °C a +70 °C.
- Coupling & clamps assemblies upon request.



AIR-20				
Ø Int. (mm)	Ø Ext. (mm)	Working pressure (bar)	Burst pressrue (bar)	Weight (kg/m)
6	13	20	60	0,18
8	16	20	60	0,22
10	17	20	60	0,23
13	23	20	60	0,41
16	26	20	60	0,46
19	30	20	60	0,64
25	36	20	60	0,80

* According to standard ISO 1307

AIRB-20 (Lapped)				
Ø Int. (mm)	Ø Ext. (mm)	Working pressure (bar)	Burst pressrue (bar)	Weight (kg/m)
12	22	20	60	0,40
13	23	20	60	0,40
15	25	20	60	0,42
16	26	20	60	0,42
19	30	20	60	0,60
25	37	20	60	0,80
30	44	20	60	1,10
32	48	20	60	1,40
35	51	20	60	1,45
38	53	20	60	1,50
40	56	20	60	1,65
42	58	20	60	1,75
45	61	20	60	1,80
51	66	20	60	1,90
60	76	20	60	2,25
63	79	20	60	2,45
70	86	20	60	2,60
76	92	20	60	2,76
80	97	20	60	3,00
90	107	20	60	3,60
102	120	20	60	4,20
127	144	20	60	4,70
150	170	20	60	6,75

- According to standards ISO 1307, ISO 2398 & BS 5118/2

AIRB-40 (Lapped)				
Ø Int. (mm)	Ø Ext. (mm)	Working pressure (bar)	Burst pressrue (bar)	Weight (kg/m)
19	31	40	160	0,85
25	37	40	160	1,05
32	46	40	160	1,40
38	52	40	160	1,75
51	66	40	160	2,50
63	79	40	160	2,90
76	94	40	130	4,10

* According to standards ISO 1307, ISO 2398 & BS 5118/3

ABRASIVE SUCTION HOSES



- PVC or abrasión resistance rubber.
- PVC: flexible, rigid o semi-rigid. Colour: yellow.
- Abrasion resistance rubber: metallic spiral with or without synthetic textile yarn. Outer colour: black. Interior: brown caramel.
- Coupling & clamps assembly according vaccum recovery system.

AA-4						
Ø Int. (mm)	Ø Ext. (mm)	Working pressure (bar)	Burst pressure (bar)	Vaccum (bar)	Bending radius (mm)	Weight (kg/m)
38	54	4	12	0,8	50	0,80
51	67	4	12	0,8	90	1,20
63	79	4	12	0,8	100	1,70
76	92	4	12	0,8	115	2,05
102	119	4	12	0,8	150	3,15
114	131	4	12	0,8	160	4,00
120	138	4	12	0,8	170	4,20
127	145	4	12	0,8	190	4,41
152	170	4	12	0,8	230	5,25
203	223	3	9	0,7	450	6,90

- According to standard ISO 1307

DUST COLLECTORS HOSES

RAC-140

- Flexible PVC with rigid spiral; impact & twisting resistance.
- Lightweight & very flexible. Smooth interior part. Standard color: grey.
- Atmosphere & chemical agents resistance.
- Temperature range: -10 °C a +50 °C.
- Applications: air, smoke, gas & shavings ventilation, aspiration & impulsion.
- Different diameters & lengths according dust collector system.

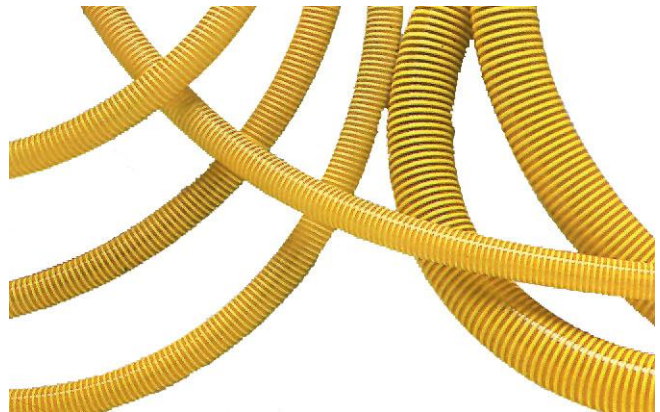


RAC-140						
Ø Int. (mm)	Ø Ext. (mm)	Working pressure, 20°C (kg/cm ²)	Vaccum, 20°C (mm/Hg)	Minimum radius (mm)	Weight (gr/m)	Length roll (m)
100	112	0,3	140	100	1030	30
110	122	0,3	150	110	1150	30
120	131	0,3	150	120	1200	30
125	138	0,2	150	125	1240	30
140	153	0,2	110	140	1400	20
150	143	0,2	110	150	1500	20
140	170	0,2	75	140	1400	20
200	214	0,1	45	200	2044	20
250	243	0,1	35	250	3000	20
300	318,4	0,1	25	300	3550	10

* According to standard ISO 1994. Available model flame-proof & other colour on request.

RAC-112

- Flexible PVC with rigid spiral, impact & twisting resistance.
- Lightweight & very flexible. Smooth inside. Standard colour: yellow.
- Atmosphere & chemical agents resistance.
- Temperature range: -20 °C a +40 °C.
- Applications: liquid suction & impulsion, especially for agricultural irrigation, industrial & hydraulic installation.
- Different diameters & lengths according to the size.



RAC-112					
Ø Int. (mm)	Ø Ext. (mm)	Working pressure, 20°C (kg/cm ²)	Burst pressure, 20°C (kg/cm ²)	Weight (gr/m)	Length roll (m)
20	24,5	7,0	25	210	50
25	30,0	7,0	25	270	50
30	35,0	7,0	25	340	50
32	37,0	7,0	25	340	50
35	40,5	7,0	25	450	50
40	44,0	4,0	22	530	50
45	52,0	4,0	22	470	50
50	57,5	4,0	22	750	50
55	42,5	5,0	20	840	50
40	48,5	5,0	20	1040	50
45	73,5	5,0	20	1120	50
70	79,5	5,0	20	1280	50
75	84,0	5,0	20	1380	50
80	91,0	5,0	20	1400	50
90	100,5	4,0	14	1950	30
100	111,5	4,0	14	2300	30
110	123,5	3,0	9	2400	30
125	137,0	2,5	8	3130	30
150	147,0	2,0	7	4885	20
200	217,0	1,0	4	7510	10

* According to standard ISO 1994. Available in other color on request.

Products & services

Blasting Equipments
 Nozzles & nozzle holders
 Hoses & couplings
 Lighting systems
 Wet blasting
 Blasting without dust – Vacuumblast
 Waterjetting sytem
 Vacuum recovery equipments
 Dust collectors
 Dehumidifiers
 Blasting cabinets
 Internal pipe blasting equipments

Airless painting equipments
 Paint hoses & couplings
 Dual component systems
 Internal pipe coating
 Low pressure painting equipments
 Personal protection
 Measurement instruments

Contact:

Couto Maquinaria S.L.
 P.I. Mora Garay
 C/ Marie Curie 68
 32211, Gijón
 Principado de Asturias
 España

Telf: (+34) 985308465/6
 Fax: (+34) 985324630

info@coutomaquinaria.com
www.coutomaquinaria.com

