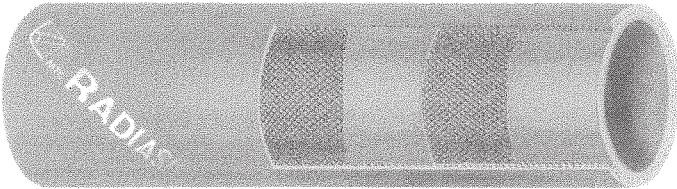
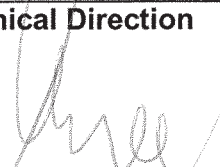
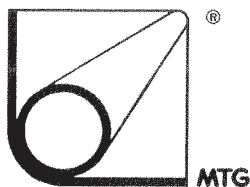


TECHNICAL DATA-SHEET		CODE: ITR – 00011	
Revision: 003	Structure: CRD	Month: 10 Year: 2013	Page 1/ 2
RADIASIL/BLU			
APPLICATION: delivery hose for transferring water mixed with anti-freeze liquid products, hot air and exhausted gases. Good resistance to mineral oil mist.			
			
APPEARANCE		COLOUR	
Outside: smooth, cloth finish. Inside: smooth		Outside: blue Inside: blue	
TECHNICAL FEATURES			
CONSTRUCTION		USE	
Tube: silicone rubber. Reinforcements: textile plies of synthetic cord. Cover: silicone rubber.		Temperature: from -60° C up to +200° C *Working pressure: see page 2 *Safety factor: ≥ 3 times W.P. *Min. bending radius: 8xID with a pressure ≥ 1 bar.	
<u>Tolerances</u> Inner tube and length: ISO 1307 -- Wall thickness: +/-0.8 mm.			
<u>Connection</u> With hose clips, standard collars or other systems required. The stem, the clamps and collars must not have sharp edges which may affect the rubber.			
(*) Above technical data refer to application at room temperature (+20°C)			
Technical Office		Technical Direction	
			



TECHNICAL DATA-SHEET				CODE: ITR – 00011				
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FEATURES FOR PRODUCTION AND USE								
Internal diameter (mm)	8	8	10	10	12	12	13	13
Wall thickness (mm)	4	5	4	5	4	5	4	5
*Working pressure (bar)	12	12	12	12	10	10	10	10
Theoretical weight (kg/m)	0,18	0,24	0,21	0,28	0,24	0,32	0,26	0,33
Length max. (m)	20	20	20	20	20	20	20	20
Internal diameter (mm)	15	15	16	16	18	18	19	19
Wall thickness (mm)	4	5	4	5	4	5	4	5
*Working pressure (bar)	8	8	8	8	8	8	8	8
Theoretical weight (kg/m)	0,29	0,37	0,30	0,39	0,33	0,44	0,35	0,45
Length max. (m)	20	20	20	20	20	20	20	20
Internal diameter (mm)	22	22	25	25	28	28	30	30
Wall thickness (mm)	4	5	4	5	4	5	4	5
*Working pressure (bar)	7	7	6	6	6	6	6	6
Theoretical weight (kg/m)	0,39	0,51	0,44	0,57	0,49	0,63	0,52	0,66
Length max. (m)	20	20	20	20	20	20	20	20
Internal diameter (mm)	32	32	35	35	38	38	40	40
Wall thickness (mm)	4	5	4	5	4	5	4	5
*Working pressure (bar)	5	5	5	5	5	5	4	4
Theoretical weight (kg/m)	0,55	0,70	0,59	0,76	0,64	0,82	0,67	0,86
Length max. (m)	20	20	20	20	20	20	20	20
Internal diameter (mm)	42	42	45	45	48	48	50	50
Wall thickness (mm)	4	5	4	5	4	5	4	5
*Working pressure (bar)	4	4	4	4	4	4	4	4
Theoretical weight (kg/m)	0,70	0,89	0,74	0,95	0,79	1,00	0,82	1,04
Length max. (m)	20	20	20	20	20	20	20	20
Internal diameter (mm)	55	55	57	60	63.5	65	67	70
Wall thickness (mm)	4	5	5	5	5	5	5	5
*Working pressure (bar)	4	4	4	3	3	3	3	3
Theoretical weight (kg/m)	0,90	1,14	1,18	1,23	1,35	1,36	1,37	1,45
Length max. (m)	20	20	20	20	20	20	20	20
Internal diameter (mm)	75	80	90	100	100			
Wall thickness (mm)	5	5	5	5	6			
*Working pressure (bar)	2,5	2,5	2,0	1,5	1,5			
Theoretical weight (kg/m)	1,59	1,68	1,85	2,00	2,50			
Length max. (m)	20	12	12	12	12			
(*) Above technical data refer to application at room temperature (+20°C).								
Other sizes: on request.								
Tolerances: on inner tube and length: ISO 1307; on wall thickness: +/-0.8 mm.								

Ufficio Tecnico

Direzione Tecnica

[Handwritten signatures]