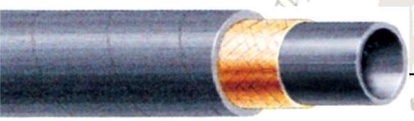
Μάνθος Λ. Αντώνιος
MLA OSCAR A.B.E.E.
Phone.: 2410541266-267 | FAX: 2410541266 | email: info@mlaoscar.gr | Industrial Area Larissa

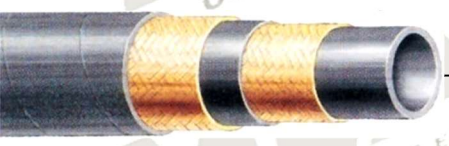
HOSES



SAE 100 R1AT EN 853 1SN

GR			
CODE	**TYPE**	**DIMENSION**	**BAR**
10Π-GR06R1	1/4	6,3-14	225
10Π-GR08R1	5/16	8,2-14,6	215
10Π-GR10R1	3/8	9,8-17	180
10Π-GR13R1	1/2	12,9-20,1	160
10Π-GR16R1	5/8	16,2-23,3	130
10Π-GR19R1	3/4	19,2-27,4	105
10Π-GR25R1	1"	25,3-35	88
10Π-GR32R1	1" 1/4	32,2-42,8	63

TD			
CODE	**TYPE**	**DIMENSION**	**BAR**
10Π-0006R1	1/4	6,4-13,4	225
10Π-0008R1	5/16	8,0-15,0	215
10Π-0010R1	3/8	9,5-17,4	180
10Π-0013R1	1/2	12,7-20,6	160
10Π-0016R1	5/8	16-23,7	130
10Π-0019R1	3/4	19-27,7	105
10Π-0025R1	1"	25,4-35,6	88
10Π-0032R1	1" 1/4	31,8-43,5	63
10Π-0038R1	1" 1/2	38,1-50,60	50
10Π-0050R1	2"	50,8-64	40



SAE 100 R2AT EN 853 2SN

GR			
CODE	**TYPE**	**DIMENSION**	**BAR**
10Π-GR06R2	1/4	6,3-14,7	400
10Π-GR08R2	5/16	8,2-16,3	350
10Π-GR10R2	3/8	9,8-18,7	330
10Π-GR13R2	1/2	12,9-21,8	275
10Π-GR16R2	5/8	16,2-25	250
10Π-GR19R2	3/4	19,2-29,2	215
10Π-GR25R2	1"	25,3-36,7	165
10Π-GR32R2	1" 1/4	32,2-46,5	125
10Π-GR38R2	1” 1/2	38,2-52,8	90

TD			
CODE	**TYPE**	**DIMENSION**	**BAR**
10Π-0006R2	1/4	6,4-15	400
10Π-0008R2	5/16	8-16,6	350
10Π-0010R2	3/8	9,5-19	330
10Π-0013R2	1/2	12,7-22,2	275
10Π-0016R2	5/8	16-25,4	250
10Π-0019R2	3/4	19-29,3	215
10Π-0025R2	1"	25,4-38,1	165
10Π-0032R2	1" 1/4	31,8-48,3	125
10Π-0038R2	1" 1/2	38,1-54,6	90
10Π-0050R2	2"	50,8-67,3	80

HOSES

SAE 100 R9R EN 856 4SP

CODE	TYPE	DIMENSION	BAR
10Π-0008SP	1/2	12,7-24,6	415
10Π-0010SP	5/8	16-28,5	350
10Π-0012SP	3/4	19-31,5	350
10Π-0016SP	1"	25,4-39,7	380
10Π-0020SP	1" 1/4	31,8-50,8	210
10Π-0024SP	1" 1/2	38,1-57,2	185
10Π-0032SP	2"	50,8-69,8	175

EN 856 4SH

CODE	TYPE	DIMENSION	BAR
10Π-0012SH	3/4	19-32,2	420
10Π-0016SH	1"	25,4-38,7	380
10Π-0020SH	1" 1/4	31,8-45,5	325
10Π-0024SH	1" 1/2	38,1-53,5	290
10Π-0032SH	2"	50,8-68,1	250

CLAMPS FOR PIPE

CODE	DESCRIPTION
11Π-ΣΜ0006	6
11Π-ΣΜ0007	8
11Π-ΣΜ0008	10
11Π-ΣΜ0009	12
11Π-ΣΜ0010	14
11Π-ΣΜ0011	15
11Π-ΣΜ0012	16
11Π-ΣΜ0013	18
11Π-ΣΜ0014	20
11Π-ΣΜ0015	22
11Π-ΣΜ0016	25
11Π-ΣΜ0017	28
11Π-ΣΜ0018	30
11Π-ΣΜ0019	35
11Π-ΣΜ0020	38
11Π-ΣΜ0021	42

CLAMP DOUBLE SERIES

CODE	DESCRIPTION
11Π-ΣΔ0006	6
11Π-ΣΔ0008	8
11Π-ΣΔ0010	10
11Π-ΣΔ0012	12
11Π-ΣΔ0014	14
11Π-ΣΔ0015	15
11Π-ΣΔ0016	16
11Π-ΣΔ0018	18
11Π-ΣΔ0020	20
11Π-ΣΔ0022	22
11Π-ΣΔ0025	25
11Π-ΣΔ0028	28
11Π-ΣΔ0030	30

CLAMPS HEAVY SERIES

CODE	DESCRIPTION
11Π-ΣΜΕ016	16
11Π-ΣΜΕ018	18
11Π-ΣΜΕ020	20
11Π-ΣΜΕ022	22
11Π-ΣΜΕ025	25
11Π-ΣΜΕ028	28
11Π-ΣΜΕ030	30
11Π-ΣΜΕ035	35
11Π-ΣΜΕ038	38
11Π-ΣΜΕ042	42

Phone.: 2410541266-267 | FAX: 2410541266 | email: info@mlaoscar.gr | Industrial Area Larissa

FERRULES FOR THERMOPLASTIC HOSE

ΚΥΑΘΙΑ ΠΡΕΣΣΑΡΙΣΤΑ ΓΙΑ R1AT	
CODE	**TUBE**
10Π-221203P1	3/16
10Π-221204P1	1/4
10Π-221205P1	5/16
10Π-221206P1	3/8
10Π-221208P1	1/2
10Π-221210P1	5/8
10Π-221212P1	3/4
10Π-221216P1	1"
10Π-221220P1	1" 1/4
10Π-221224P1	1" 1/2

ΚΥΑΘΙΑ ΠΡΕΣΣΑΡΙΣΤΑ ΓΙΑ R2AT	
CODE	**TUBE**
10Π-221204P2	1/4
10Π-221205P2	5/16
10Π-221206P2	3/8
10Π-221208P2	1/2
10Π-221210P2	5/8
10Π-221212P2	3/4
10Π-221216P2	1"

Μάνθος Λ. Αντώνιος
MLA OSCAR A.B.E.E.
Phone.: 2410541266-267 | FAX: 2410541266 | email: info@mlaoscar.gr | Industrial Area Larissa

FLEXIBLE HOSE FITTINGS

FEMALE B.S.P.

CODE	THREAD	DN
10Π-Θ4100203	1/8	3/16
10Π-Θ4100403	1/4	
10Π-Θ4100204	1/8	1/4
10Π-Θ4100404	1/4	
10Π-Θ4100604	3/8	
10Π-Θ4100804	1/2	
10Π-Θ4100405	1/4	5/16
10Π-Θ4100605	3/8	
10Π-Θ4100805	1/2	
10Π-Θ4100606	3/8	3/8
10Π-Θ4100806	1/2	
10Π-Θ4100608	3/8	1/2
10Π-Θ4100808	1/2	
10Π-Θ4100908	5/8	
10Π-Θ4101208	3/4	
10Π-Θ4100809	1/2	5/8
10Π-Θ4100909	5/8	
10Π-Θ4101209	3/4	
10Π-Θ4100812	1/2	3/4
10Π-Θ4101212	3/4	
10Π-Θ4101612	1"	

MALE N.P.T

CODE	THREAD	DN
10Π-N4100203	1/8	3/16
10Π-N4100403	1/4	
10Π-N4100204	1/8	1/4
10Π-N4100404	1/4	
10Π-N4100604	3/8	
10Π-N4100605	3/8	5/16
10Π-N4100805	1/2	
10Π-N4100406	1/4	3/8
10Π-N4100606	3/8	
10Π-N4100806	1/2	
10Π-N4100808	1/2	1/2
10Π-N4101009	3/4	5/8
10Π-N4101212	3/4	3/4
10Π-N4101612	1"	

ANGLE 45° B.S.P

CODE	THREAD	DN
10Π-Γ4200606	3/8	3/8
10Π-Γ4200806	1/2	3/8
10Π-Γ4200808	1/2	1/2
10Π-Γ4201212	3/4	3/4

ANGLE B.S.P.

CODE	THREAD	DN
10Π-Γ4100203	1/8	3/16
10Π-Γ4100403	1/4	
10Π-Γ4100204	1/8	1/4
10Π-Γ4100404	1/4	
10Π-Γ4100604	3/8	
10Π-Γ4100605	3/8	5/16
10Π-Γ4100406	1/4	3/8
10Π-Γ4100606	3/8	
10Π-Γ4100806	1/2	
10Π-Γ4100608	3/8	1/2
10Π-Γ4100808	1/2	
10Π-Γ4100908	5/8	
10Π-Γ4101208	3/4	
10Π-Γ4100809	1/2	5/8
10Π-Γ4100909	5/8	
10Π-Γ4101209	3/4	
10Π-Γ4101212	3/4	3/4
10Π-Γ4101612	1"	

MALE B.S.P

CODE	THREAD	DN
10Π-A4100203	1/8	3/16
10Π-A4100403	1/4	
10Π-A4100204	1/8	1/4
10Π-A4100404	1/4	
10Π-A4100604	3/8	
10Π-A4100804	1/2	
10Π-A4100405	1/4	5/16
10Π-A4100605	3/8	
10Π-A4100805	1/2	
10Π-A4100606	3/8	3/8
10Π-A4100806	1/2	
10Π-A4100608	3/8	1/2
10Π-A4100808	1/2	
10Π-A4101209	3/4	
10Π-A4100909	5/8	5/8
10Π-A4101209	3/4	
10Π-A4101212	3/4	3/4
10Π-A4101612	1"	

FLEXIBLE HOSE FITTINGS

MALE SERIE L 24o BASE

CODE	THREAD	OYPA	BASE
10Π-AL121503	12X1,5	3/16	6L
10Π-AL141503	14X1,5		8L
10Π-AL121504	12X1,5	1/4	6L
10Π-AL141504	14X1,5		8L
10Π-AL161504	16X1,5		10L
10Π-AL181504	18X1,5		12L
10Π-AL161505	16X1,5	5/16	10L
10Π-AL181505	18X1,5		12L
10Π-AL161506	16X1,5	3/8	10L
10Π-AL181506	18X1,5		12L
10Π-AL221506	22X1,5		15L
10Π-AL181508	18X1,5	1/2	12L
10Π-AL221508	22X1,5		15L
10Π-AL261508	26X1,5		18L
10Π-AL261509	26X1,5	5/8	18L
10Π-AL261512	26X1,5	3/4	18L
10Π-AL301912	30X2		22L

ANGLE 45◦ SERIE L 24o BASE

CODE	THREAD	DN	BASE
10Π-4L121503	12X1,5	3/16	6L
10Π-4L141503	14X1,5		8L
10Π-4L121504	12X1,5	1/4	6L
10Π-4L141504	14X1,5		8L
10Π-4L161504	16X1,5		10L
10Π-4L181504	18X1,5		12L
10Π-4L161505	16X1,5	5/16	10L
10Π-4L181505	18X1,5		12L
10Π-4L161506	16X1,5	3/8	10L
10Π-4L181506	18X1,5		12L
10Π-4L221506	22X1,5		15L
10Π-4L181508	18X1,5	1/2	12L
10Π-4L221508	22X1,5		15L
10Π-4L261508	26X1,5		18L
10Π-4L261509	22X1,5	5/8	18L
10Π-4L261512	26X1,5	3/4	18L
10Π-4L301912	30X2		22L
10Π-4L361916	36X2	1"	28L
10Π-4L451916	45X2		35L
10Π-4L451920	45X2	1" 1/4	35L
10Π-4L521924	52X2	1" 1/2	42L

FEMALE SERIE L 24o BASE

CODE	THREAD	OYPA	BASE
10Π-ΘL121503	12X1,5	3/16	6L
10Π-ΘL141503	14X1,5		8L
10Π-ΘL121504	12X1,5	1/4	6L
10Π-ΘL141504	14X1,5		8L
10Π-ΘL161504	16X1,5		10L
10Π-ΘL181504	18X1,5		12L
10Π-ΘL161505	16X1,5	5/16	10L
10Π-ΘL181505	18X1,5		12L
10Π-ΘL161506	16X1,5	3/8	10L
10Π-ΘL181506	18X1,5		12L
10Π-ΘL221506	22X1,5		15L
10Π-ΘL181508	18X1,5	1/2	12L
10Π-ΘL221508	22X1,5		15L
10Π-ΘL261508	26X1,5		18L
10Π-ΘL261509	26X1,5	5/8	18L
10Π-ΘL261512	26X1,5	3/4	18L
10Π-ΘL301912	30X2		22L

ANGLE 90◦ SERIE L 24o BASE

CODE	THREAD	DN	BASE
10Π-ΓL121503	12X1,5	3/16	6L
10Π-ΓL141503	14X1,5		8L
10Π-ΓL121504	12X1,5	1/4	6L
10Π-ΓL141504	14X1,5		8L
10Π-ΓL161504	16X1,5		10L
10Π-ΓL181504	18X1,5		12L
10Π-ΓL161505	16X1,5	5/16	10L
10Π-ΓL181505	18X1,5		12L
10Π-ΓL161506	16X1,5	3/8	10L
10Π-ΓL181506	18X1,5		12L
10Π-ΓL221506	22X1,5		15L
10Π-ΓL181508	18X1,5	1/2	12L
10Π-ΓL221508	22X1,5		15L
10Π-ΓL261508	26X1,5		18L
10Π-ΓL261509	26X1,5	5/8	18L
10Π-ΓL261512	26X1,5	3/4	18L
10Π-ΓL301912	30X2		22L
10Π-ΓL361916	36X2	1"	28L
10Π-ΓL451916	45X2		35L
10Π-ΓL451920	45X2	1" 1/4	35L
10Π-ΓL521924	52X2	1" 1/2	42L

FLEXIBLE HOSE FITTINGS

MALE SERIE S 24o BASE			
CODE	THREAD	DN	BASE
10Π-AS141503	14X1,5	3/16	6S
10Π-AS141504	14X1,5	1/4	6S
10Π-AS161504	16,1,5		8S
10Π-AS181504	18X1,5		10S
10Π-AS201504	20X1,5		12S
10Π-AS181505	18X1,5	5/16	10S
10Π-AS201505	20X1,5		12S
10Π-AS181506	18X1,5	3/8	10S
10Π-AS201506	20XX1,5		12S
10Π-AS221506	22X1,5		14S
10Π-AS201508	20X1,5	1/2	12S
10Π-AS221508	22X1,5		14S
10Π-AS241508	24X1,5		16S
10Π-AS301909	30X2	5/8	20S
10Π-AS301912	30X2	3/4	20S
10Π-AS361912	36X2		25S
10Π-AS361916	36X2	1"	25S
10Π-AS421916	42X2		30S
10Π-AS451920	42X2	1" 1/4	35S

ANGLE 45◦ SERIE S 24o BASE			
CODE	THREAD	DN	BASE
10Π-4S121503	12X1,5	3/16	6S
10Π-4S141504	14X1,5	1/4	6S
10Π-4S161504	16X1,5		8S
10Π-4S181504	18X1,5		10S
10Π-4S201504	20X1,5		12S
10Π-4S181505	18X1,5	5/16	10S
10Π-4S201505	20X1,5		12S
10Π-4S181506	18X1,5	3/8	10S
10Π-4S201506	20X1,5		12S
10Π-4S221506	22X1,5		14S
10Π-4S201508	20X1,5	1/2	12S
10Π-4S221508	22X1,5		14S
10Π-4S241508	24X1,5		16S
10Π-4S301909	30X2	5/8	20S
10Π-4S301912	30X2	3/4	20S
10Π-4S361912	36X2		25S
10Π-4S361916	36X2	1" 4SH	25S
10Π-4S421916	42X2		30S
10Π-4S521920	52X2	1" 1/4	38S

FEMALE SERIE S 24o BASE			
CODE	THREAD	DN	BASE
10Π-ΘS141503	14X1,5	3/16	6S
10Π-ΘS141504	14X1,5	1/4	6S
10Π-ΘS161504	16X1,5		8S
10Π-ΘS181504	18X1,5		10S
10Π-ΘS201504	20X1,5		12S
10Π-ΘS181505	18X1,5	5/16	10S
10Π-ΘS201505	20X1,5		12S
10Π-ΘS181506	18X1,5	3/8	10S
10Π-ΘS201506	20X1,5		12S
10Π-ΘS221506	22X1,5		14S
10Π-ΘS241506	24X1,5		16S
10Π-ΘS201508	20X1,5	1/2	12S
10Π-ΘS221508	22X1,5		14S
10Π-ΘS241508	24X1,5		16S
10Π-ΘS241509	24X1,5	5/8	16S
10Π-ΘS301909	30X2		20S
10Π-ΘS301912	30X2	3/4	20S
10Π-ΘS361912	36X2		25S
10Π-ΘS361916	36X2	1"	25S
10Π-ΘS421916	42X2		30S
10Π-ΘS521916	52X2		38S
10Π-ΘS421920	42X2	1" 1/4	30S
10Π-ΘS521920	52X2		38S

ANGLE 90◦ SERIE S 24o BASE			
CODE	THREAD	DN	BASE
10Π-ΓS121503	12X1,5	3/16	6S
10Π-ΓS141504	14X1,5	1/4	6S
10Π-ΓS161504	16X1,5		8S
10Π-ΓS181504	18X1,5		10S
10Π-ΓS201504	20X1,5		12S
10Π-ΓS181505	18X1,5	5/16	10S
10Π-ΓS201505	20X1,5		12S
10Π-ΓS181506	18X1,5	3/8	10S
10Π-ΓS201506	20X1,5		12S
10Π-ΓS221506	22X1,5		14S
10Π-ΓS201508	20X1,5	1/2	12S
10Π-ΓS221508	22X1,5		14S
10Π-ΓS241508	24X1,5		16S
10Π-ΓS301909	30X2	5/8	20S
10Π-ΓS301912	30X2	3/4	20S
10Π-ΓS361912	36X2		25S
10Π-ΓS361916	36X2	1" 4SH	25S
10Π-ΓS421916	42X2		30S
10Π-ΓS521920	52X2	1" 1/4	38S

Phone.: 2410541266-267 | FAX: 2410541266 | email: info@mlaoscar.gr | Industrial Area Larissa

FLEXIBLE HOSE FITTINGS

JOINT BOLD B.S.P		
CODE	**DIAMETER**	**DN**
10Π-OCB00404	1/4	1/4
10Π-OCB00604	3/8	
10Π-OCB00405	1/4	5/16
10Π-OCB00605	3/8	
10Π-OCB00606	3/8	3/8
10Π-OCB00806	1/2	
10Π-OCB00808	1/2	1/2
10Π-OCB01212	3/4	3/4
10Π-OCB01616	1"	1"

NUTS		
CODE	**DESCRIPTION**	**THREAD**
11Π-ΠΞ04LL08	4LL	8X1
11Π-ΠΞ06LL10	6LL	10X1
11Π-ΠΞ08LL12	8LL	12X1
11Π-ΠΞ06L012	6L	12X1,5
11Π-ΠΞ08L014	8L	14X1,5
11Π-ΠΞ10L016	10L	16X1,5
11Π-ΠΞ12L018	12L	18X1,5
11Π-ΠΞ15L022	15L	22X1,5
11Π-ΠΞ18L026	18L	26X1,5
11Π-ΠΞ22L030	22L	30X2
11Π-ΠΞ28L036	28L	36X2
11Π-ΠΞ35L045	35L	45X2
11Π-ΠΞ42L052	42L	52X2
11Π-ΠΞ06S014	6S	14X1,5
11Π-ΠΞ08S014	8S	16X1,5
11Π-ΠΞ10S018	10S	18X1,5
11Π-ΠΞ12S020	12S	20X1,5
11Π-ΠΞ14S022	14S	22X1,5
11Π-ΠΞ16S024	16S	24X1,5
11Π-ΠΞ20S030	20S	30X2
11Π-ΠΞ25S036	25S	36X2
11Π-ΠΞ30S042	30S	42X2
11Π-ΠΞ38S052	38S	52X2

PICKET	
CODE	**DESCRIPTION**
11Π-ΜΠ04LL01	4LL
11Π-ΜΠ06LL02	6LL
11Π-ΜΠ08LL03	8LL
11Π-ΜΠ06L004	6LL
11Π-ΜΠ08L005	8LL
11Π-ΜΠ10L006	10L
11Π-ΜΠ12L007	12L
11Π-ΜΠ15L008	15L
11Π-ΜΠ18L009	18L
11Π-ΜΠ22L010	22L
11Π-ΜΠ28L011	28L
11Π-ΜΠ35L012	35L
11Π-ΜΠ42L013	42L
11Π-ΜΠ14S014	14S
11Π-ΜΠ16S015	16S
11Π-ΜΠ20S016	20S
11Π-ΜΠ25S017	25S
11Π-ΜΠ30S018	30S
11Π-ΜΠ38S018	38S