

OMEGAFLEX PLUS

(NON CONDUCTIVE)



DIN EN 855 R8 / SAE 100R8 / ISO 3949 - 10.1033.L

High pressure, single aramid braid reinforced thermoplastic Non Conductive hydraulic hose

REFERENCE	#	inch	SAE Dash	ID mm	OD mm	MPa	PSI	MPa	PSI	MIN BEND RAD mm	KG kg/m
R8-03LNC	10.1033.03L	3/16"	-3	4,8	10,3	35.0	5100	140.0	20400	25	0,09
R8-04LNC	10.1033.04L	1/4"	-4	6,4	12,4	35.0	5100	140.0	20400	32	0,10
R8-05LNC	10.1033.05L	5/16"	-5	8,0	14,2	30.0	4300	120.0	17200	45	0,13
R8-06LNC	10.1033.06L	3/8"	-6	9,5	15,7	28.0	4100	112.0	16400	55	0,18
R8-08LNC	10.1033.08L	1/2"	-8	12,7	19,3	24.5	3600	98.0	14400	77	0,22
R8-10LNC	10.1033.10L	5/8"	-10	16,0	23,1	20.0	2800	80.0	11200	110	0,31
R8-12LNC	10.1033.12L	3/4"	-12	19,0	26,4	16.5	2300	66.0	9200	140	0,36
R8-16LNC	10.1033.16L	1"	-16	25,4	33,3	14.0	2100	56.0	8400	200	0,51

INNER TUBE: seamless oil resistant thermoplastic
REINFORCEMENT: 2 high tensile aramidic fiber braid

OUTER TUBE: orange, oil and weather resistant thermoplastic, pin-pricked
SAFETY FACTOR: 4:1
APPLICATION: petroleum base hydraulic fluids

TEMPERATURE RANGE: -40°C (-40°F) +100°C (+212°F) Max. temperature recommended for water base hydraulic fluids: +65°C (+149°F)

COUPLINGS: Balflex® 2-piece fittings serie 23 with 20 serie ferrules

BALFLEX OMEGAFLEX PLUS - NON CONDUCTIVE - ANSI A92.2 - DIN EN 855 / SAE 100R8 / ISO 3949 - DN5 - 3/16" - ARAMID - WP 35 MPa / 5100 PSI

OMEGAFLEX PLUS TWIN

(NON CONDUCTIVE)



DIN EN 855 R8 / SAE 100R8 / ISO 3949 - 10.1136.L

High pressure, single aramid braid reinforced thermoplastic Non Conductive hydraulic twin line hoses

REFERENCE	#	inch	SAE Dash	ID mm	OD mm	MPa	PSI	MPa	PSI	MIN BEND RAD mm	KG kg/m
R8-03TNC	10.1136.03L	3/16"	-3	4,8	10,3	35.0	5100	140.0	20400	25	0,09
R8-04TNC	10.1136.04L	1/4"	-4	6,4	12,4	35.0	5100	140.0	20400	32	0,10
R8-05TNC	10.1136.05L	5/16"	-5	8,0	14,2	30.0	4300	120.0	17200	45	0,13
R8-06TNC	10.1136.06L	3/8"	-6	9,5	15,7	28.0	4100	112.0	16400	55	0,18
R8-08TNC	10.1136.08L	1/2"	-8	12,7	19,3	24.5	3600	98.0	14400	77	0,22
R8-10TNC	10.1136.10L	5/8"	-10	16,0	23,1	20.0	2800	80.0	11200	110	0,31
R8-12TNC	10.1136.12L	3/4"	-12	19,0	26,4	16.5	2300	66.0	9200	140	0,36
R8-16TNC	10.1136.16L	1"	-16	25,4	33,3	14.0	2100	56.0	8400	200	0,51

INNER TUBE: seamless oil resistant thermoplastic
REINFORCEMENT: 2 high tensile aramidic fiber braid

OUTER TUBE: orange, oil and weather resistant thermoplastic, pin-pricked
SAFETY FACTOR: 4:1
APPLICATION: petroleum base hydraulic fluids

TEMPERATURE RANGE: -40°C (-40°F) +100°C (+212°F) Max. temperature recommended for water base hydraulic fluids: +65°C (+149°F)

COUPLINGS: Balflex® 2-piece fittings serie 23 with 20 serie ferrules

BALFLEX OMEGAFLEX PLUS - NON CONDUCTIVE - ANSI A92.2 - DIN EN 855 / SAE 100R8 / ISO 3949 - DN5 - 3/16" - ARAMID - WP 35 MPa / 5100 PSI