



ZETAFLEX NON CONDUCTIVE



DIN EN 855 R7 / SAE 100R7 / ANSI A92.2 / ISO 3949 - 10.1030.L

High pressure, synthetic fiber 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
R7-02LNC	10.1030.02L	1/8"	-2	3,2	8,1	28.0 4100	112.0 16400	25	0,05
R7-03LNC	10.1030.03L	3/16"	-3	4,8	10,3	21.0 3100	84.0 12400	25	0,07
R7-04LNC	10.1030.04L	1/4"	-4	6,4	12,4	19.2 2800	76.8 11200	32	0,09
R7-05LNC	10.1030.05L	5/16"	-5	8,0	14,2	19.0 2800	76.0 11200	45	0,13
R7-06LNC	10.1030.06L	3/8"	-6	9,5	15,7	16.0 2400	64.0 9600	55	0,16
R7-08LNC	10.1030.08L	1/2"	-8	12,7	19,3	15.5 2300	62.0 9200	77	0,22
R7-10LNC	10.1030.10L	5/8"	-10	16,0	23,1	10.5 1600	42.0 6400	110	0,28
R7-12LNC	10.1030.12L	3/4"	-12	19,0	26,4	9.0 1400	36.0 5600	140	0,33
R7-16LNC	10.1030.16L	1"	-16	25,4	33,3	7.0 1100	28.0 4400	200	0,40

INNER TUBE: seamless oil resistant thermoplastic

REINFORCEMENT: 1 high tensile polyester braid

OUTER TUBE: orange, oil and weather resistant polyurethane, 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

NOTE: Size -2 (1/8") not included in the standards.

BALFLEX ZETAFLEX - NON CONDUCTIVE - DIN EN 855 / SAE 100R7 - DN3 - 1/8" - WP 28 MPa / 4060 PSI - [ANSI A92.2 - WP 20.7 MPa / 3000 PSI]

ZETAFLEX NON CONDUCTIVE TWIN



DIN EN 855 R7 / SAE 100R7 / ANSI A92.2 / ISO 3949 - 10.1034.L

High pressure, synthetic fiber braid reinforced thermoplastic Non Conductive hydraulic twin line hose

REFERENCE	#	inch	SAE Dash	ID mm	OD mm	MPa PSI	MPa PSI	MIN BEND RAD mm	KG kg/m
R7-03TNC	10.1034.03L	3/16"	-3	4,8	10,3	21.0 3100	84.0 12400	25	0,07
R7-04TNC	10.1034.04L	1/4"	-4	6,4	12,4	19.2 2800	76.8 11200	32	0,09
R7-05TNC	10.1034.05L	5/16"	-5	8,0	14,2	19.0 2800	76.0 11200	45	0,13
R7-06TNC	10.1034.06L	3/8"	-6	9,5	15,7	16.0 2400	64.0 9600	55	0,16
R7-08TNC	10.1034.08L	1/2"	-8	12,7	19,3	15.5 2300	62.0 9200	77	0,22
R7-10TNC	10.1034.10L	5/8"	-10	16,0	23,1	10.5 1600	42.0 6400	110	0,28
R7-12TNC	10.1034.12L	3/4"	-12	19,0	26,4	9.0 1400	36.0 5600	140	0,33
R7-16TNC	10.1034.16L	1"	-16	25,4	33,3	7.0 1100	28.0 4400	200	0,40

INNER TUBE: seamless oil resistant thermoplastic

REINFORCEMENT: 2 high tensile polyester braid

OUTER TUBE: orange, oil and weather resistant polyurethane, pin-pricked

SAFETY FACTOR: 4:1

APPLICATION: petroleum base hydraulic fluids

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

TEMPERATURE RANGE: -40°C (-40°F)

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

BALFLEX ZETAFLEX - NON CONDUCTIVE - DIN EN 855 / SAE 100R7 / ISO 3949 - DN5 - 3/16" - WP 21 MPa / 3100 PSI - [ANSI A92.2 - WP 20.7 MPa / 3000 PSI]