

ZETAFLX STEEL



R7 SteelFlex - 10.1031.

High pressure, steel wire braid reinforced thermoplastic hydraulic hose

REFERENCE	#	inch	SAE Dash	ID mm	OD mm	MPa	PSI	MPa	PSI	MIN BEND RAD mm	KG kg/m
R7-02-S	10.1031.02	1/8"	-2	3,2	7,1	35.0	5100	140.0	20400	25	0,10
R7-03-S	10.1031.03	3/16"	-3	4,8	9,7	30.0	4400	120.0	17600	30	0,13
R7-04-S	10.1031.04	1/4"	-4	6,4	11,7	27.5	4000	110.0	16000	40	0,17
R7-05-S	10.1031.05	5/16"	-5	8,0	13,6	24.0	3500	96.0	14000	50	0,22
R7-06-S	10.1031.06	3/8"	-6	9,5	15,2	22.0	3200	88.0	12800	60	0,26
R7-08-S	10.1031.08	1/2"	-8	12,7	18,4	17.5	2600	70.0	10400	75	0,39
R7-10-S	10.1031.10	5/8"	-10	16,0	22,2	14.0	2100	56.0	8400	110	0,41
R7-12-S	10.1031.12	3/4"	-12	19,0	25,9	11.5	1700	46.0	6800	150	0,45
R7-16-S	10.1031.16	1"	-16	25,4	32,4	10.0	1500	40.0	6100	230	0,62

INNER TUBE: seamless oil resistant thermoplastic
REINFORCEMENT: 2 high tensile steel wire braid

OUTER TUBE: black, oil and weather resistant thermoplastic
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 ZETAFLX - STEEL - EXCEEDS SAE 100R7 - DN3 - 1/8" - WP 35 MPa / 5100 PSI

ZETAFLX STEEL TWIN



R7 SteelFlex TWIN - 10.1035.

High pressure, steel wire braid reinforced thermoplastic hydraulic twin line hose

REFERENCE	#	inch	SAE Dash	ID mm	OD mm	MPa	PSI	MPa	PSI	MIN BEND RAD mm	KG kg/m
R7-03-ST	10.1035.03	3/16"	-3	4,8	9,7	30.0	4400	120.0	17600	30	0,13
R7-04-ST	10.1035.04	1/4"	-4	6,4	11,7	27.5	4000	110.0	16000	40	0,17
R7-05-ST	10.1035.05	5/16"	-5	8,0	13,6	24.0	3500	96.0	14000	50	0,22
R7-06-ST	10.1035.06	3/8"	-6	9,5	15,2	22.0	3200	88.0	12800	60	0,26
R7-08-ST	10.1035.08	1/2"	-8	12,7	18,4	17.5	2600	70.0	10400	75	0,39
R7-10-ST	10.1035.10	5/8"	-10	16,0	22,2	14.0	2100	56.0	8400	110	0,41
R7-12-ST	10.1035.12	3/4"	-12	19,0	25,9	11.5	1700	46.0	6800	150	0,45
R7-16-ST	10.1035.16	1"	-16	25,4	32,4	10.0	1500	40.0	6100	230	0,62

INNER TUBE: seamless oil resistant thermoplastic
REINFORCEMENT: 2 high tensile steel wire braid

OUTER TUBE: black, oil and weather resistant thermoplastic
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 ZETAFLX - STEEL - EXCEEDS SAE 100R7 - DN5 - 3/16" - WP 30 MPa / 4400 PSI