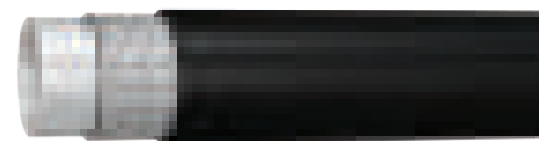


EF 148 - MEDIUM PRESSURE HYDRAULIC HOSE - R7

Applicable Standard: SAE 100 R7 / DIN EN ISO 3949

**Construction****Core** Thermoplastic Elastomer**Reinforcement** Single Braid of Synthetic Fiber**Cover** Polyurethane, Black Colour, Pin pricked**Application** Medium Pressure Hydraulic Lines 70 to 210 bar. Suitable for hydraulic application with increased resistance to abrasion for use with petroleum, synthetic or water based fluids in Hydraulic systems. Suitable for Agricultural machinery, Earthmoving, Articulating & Telescopic booms and Material handling equipments. Can be used for industrial gases and other applications**Note:** Available Twin & Multi lines with different Hose combination and Size. Also special colours available on request.

Please specify our part nos. as EF151 for electrical non - conductive application - Orange colour cover

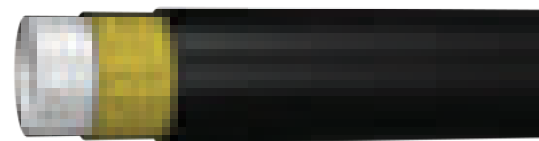
Item Code	Dash Size	DN	ID		OD		WP		BP		BR/r		W
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	
EF148-02	-02	03	1/8	3.2	0.320	8.1	3,000	210	12,000	840	1.0	25	57.0
EF148-03	-03	05	3/16	4.8	0.405	10.3	3,000	210	12,000	840	1.0	25	80.0
EF148-04	-04	06	1/4	6.4	0.490	12.4	2,750	190	11,000	760	1.3	32	114.0
EF148-05	-05	08	5/16	8.0	0.560	14.2	2,500	175	10,000	700	1.8	45	142.0
EF148-06	-06	10	3/8	9.5	0.620	15.7	2,250	155	9,000	620	2.2	55	164.0
EF148-08	-08	12	1/2	12.7	0.760	19.3	2,050	140	8,200	560	3.0	77	229.0
EF148-10	-10	16	5/8	16.0	0.910	23.1	1,500	105	6,000	420	4.3	110	295.0
EF148-12	-12	20	3/4	19.0	1.040	26.4	1,300	90	5,200	360	5.5	140	356.0
EF148-16	-16	25	1	25.4	1.310	33.3	1,000	70	4,000	280	8.0	200	504.0
EF148-20	-20	32	1.1/4	31.8	1.654	42.0	1,000	70	4,000	280	12.0	300	737.0

**Temperature Range:** Continuous: -40°C to +100°C

Temp. not to exceed +70°C for Air and Water based fluids

EF 149 - HIGH PRESSURE HYDRAULIC HOSE - R8

Applicable Standard: SAE 100 R8 / DIN EN ISO 3949

**Construction****Core** Thermoplastic Elastomer**Reinforcement** One or more Braids of Aramid Fiber**Cover** Polyurethane, Black Colour, Pin pricked**Application** High Pressure Hydraulic Lines 100 to 420 bar compact, high pressure, light weight and low change in length. Suitable for hydraulic application with increased resistance to abrasion for use with petroleum, synthetic or water based fluids in Hydraulic systems. Suitable for Agricultural machinery, Earthmoving, Safety, Rescue and Material handling equipments Can be used for industrial gases and other applications. Please consult manufacturer**Note:** Available Twin & Multi lines with different Hose combination and Size. Also special colours available on request.

Please specify our part nos. as EF152 for electrical non - conductive application - Orange colour cover

Item Code	Dash Size	DN	ID		OD		WP		BP		BR/r		W
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	
EF149-02	-02	03	1/8	3.2	0.320	8.1	6,000	420	24,000	1,680	1.0	25	57.0
EF149-03	-03	05	3/16	4.8	0.405	10.3	5,000	350	20,000	1,400	1.0	25	87.0
EF149-04	-04	06	1/4	6.4	0.490	12.4	5,000	350	20,000	1,400	1.3	32	118.0
EF149-05	-05	08	5/16	8.0	0.560	14.2	4,350	300	17,400	1,200	1.8	45	147.0
EF149-06	-06	10	3/8	9.5	0.620	15.7	4,000	280	16,000	1,120	2.2	55	170.0
EF149-08	-08	12	1/2	12.7	0.760	19.3	3,500	245	14,000	980	3.0	77	219.0
EF149-10	-10	16	5/8	16.0	0.910	23.1	2,900	200	11,600	800	4.3	110	295.0
EF149-12	-12	20	3/4	19.0	1.040	26.4	2,300	165	9,200	660	5.5	140	372.0
EF149-16	-16	25	1	25.4	1.310	33.3	2,000	140	8,000	560	8.0	200	511.0
EF149-20	-20	32	1.1/4	31.8	1.654	42.0	1,500	100	6,000	400	14.0	350	750.0

**Temperature Range:** Continuous: -40°C to +100°C

Temp. not to exceed +70°C for Air and Water based fluids