

701 Hydraulic (EN 856 4SP)

# Part Number	Hose I.D		Hose R.O.D mm	Hose O.D mm	Working Pressure		Minimum Bend Radius		Approx. Weight	
	inch	mm			psi	Mpa	inch	mm	lbs/ft	kg/m
701MSHA-6	3/8	9.5	17.5	21.4	6500	45.0	7.0	180	0.48	0.71
701MSHA-8	1/2	12.7	20.2	24.6	6000	41.5	9.0	230	0.60	0.90
701MSHA-10	5/8	15.9	23.8	28.0	5000	35.0	10.0	250	0.77	1.15
701MSHA-12	3/4	19.0	28.2	32.0	5000	35.0	11.8	300	1.04	1.55
701MSHA-16	1	25.4	35.3	39.5	4000	27.5	13.3	340	1.40	2.08

* Impulse test conducted with Parker Fittings.



Application : Petroleum base Hydraulic fluids and lubricating oils.

Temp. Range : -40°F to +212°F (-40°C to +100°C)

Impulse Test :
Specified - 4,00,000 cycles.
Tested upto - 8,00,000 cycles.

731 Hydraulic (EN 856 4SH)

# Part Number	Hose I.D		Hose R.O.D mm	Hose O.D mm	Working Pressure		Minimum Bend Radius		Approx. Weight	
	inch	mm			psi	Mpa	inch	mm	lbs/ft	kg/m
731MSHA-12	3/4	19.0	28.4	32.0	6000	42.0	11.0	280	1.06	1.58
731MSHA-16	1	25.4	35.2	39.0	5500	38.0	13.5	340	1.36	2.03
731MSHA-20	1-1/4	31.8	41.9	45.3	4700	32.5	18.0	460	1.81	2.70
731MSHA-24	1-1/2	38.1	48.8	53.3	4200	29.0	22.0	560	2.21	3.29
731PMMSHA-32PM*	2	50.8	63.2	68.0	3600	25.0	27.0	700	3.09	4.60

* Under validation with Parker Fittings / specification

* Impulse test conducted with Parker Fittings.



Application : Petroleum base Hydraulic fluids and lubricating oils.

Temp. Range : -40°F to +212°F (-40°C to +100°C)

Impulse Test :
Specified - 4,00,000 cycles.
Tested upto - 8,00,000 cycles.

721 Hydraulic (EN 856 R12}

# Part Number	Hose I.D		Hose R.O.D mm	Hose O.D mm	Working Pressure		Minimum Bend Radius		Approx. Weight	
	inch	mm			psi	Mpa	inch	mm	lbs/ft	kg/m
721MSHA-6	3/8	9.5	17.2	20.0	4000	28.0	2.5	65	0.47	0.70
721MSHA-8	1/2	12.7	20.7	24.0	4000	28.0	3.5	90	0.56	0.84
721MSHA-10	5/8	15.9	24.6	27.2	4000	28.0	4.0	100	0.70	1.04
721MSHA-12	3/4	19.0	27.7	31.0	4000	28.0	4.7	120	0.94	1.40
721MSHA-16	1	25.4	34.9	38.0	4000	28.0	6.0	150	1.28	1.90
721MSHA-20	1-1/4	31.8	43.9	46.2	3000	21.0	8.2	210	1.68	2.50
721MSHA-24	1-1/2	38.1	50.4	53.3	2500	17.5	10.0	250	1.93	2.87
721PMMSHA-32PM*	2	50.8	63.6	65.9	2500	17.5	25.0	635	2.76	4.10

* Under validation with Parker Fittings / specification

* Impulse test conducted with Parker Fittings.



Application : Petroleum base Hydraulic fluids and lubricating oils.

Temp. Range : -40°F to +257°F (-40°C to +125°C)

Impulse Test :
Specified - 5,00,000 cycles.
Tested upto - 10,00,000 cycles.