

HITECH HOSE

Hydraulic
Hot Oil



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius	
	inch	mm	inch	mm	psi	bar	inch	mm
HITECHPM-8PM	1/2	12.5	0.76	19.3	1000	69	3.50	90
HITECHPM-12PM	3/4	19.1	1.04	26.4	1000	69	4.75	121
HITECHPM-16PM	1	25.4	1.30	33.0	1000	69	6.00	152
HITECHPM-32PM	2	50.8	2.48	63.0	500	34	18.00	457
HITECHPM-40PM	2 1/2	63.5	2.97	75.4	500	34	22.05	560

Markets



Industrial



Machine Tool



Construction



Utility Equipment

Application:

Pressurised hot oil lines and
rotary oil / air compressor lines.

Construction:

Inner tube : CPE - Synthetic rubber
Reinforcement : High tension steel wire braid
Outer Cover : Fibre braid

Temp. Range

- 40°C to + 150°C
(-40°F to +302°F)

401 / PILOT HOSE



# Part Number	Hose I.D.		Hose R.O.D	Hose O.D	Working Pressure		Minimum Bend Radius		Approx. Weight	
	inch	mm	mm	mm	psi	bar	inch	mm	lbs/ft	kg/m
401-4	1/4	6.4	9.7	11.6	2170	150	2.0	50	0.09	0.14
401-6	3/8	9.5	13.1	14.8	1450	100	2.6	65	0.14	0.21
401-8	1/2	12.7	16.5	18.6	1450	100	3.0	75	0.20	0.29

Markets



Transportation



Construction



Grounds & Building Maintenance



Utility Equipment

Application:

Recommended for low pressure
lines with installation constraints.
Ideal for severe installations like
engine compartments.

Construction:

Inner tube : NBR - Synthetic rubber
Reinforcement : One braid steel wire
Outer Cover : CR - Synthetic rubber

Temp. Range

- 40°C to +120°C
(-40°F to +248°F)