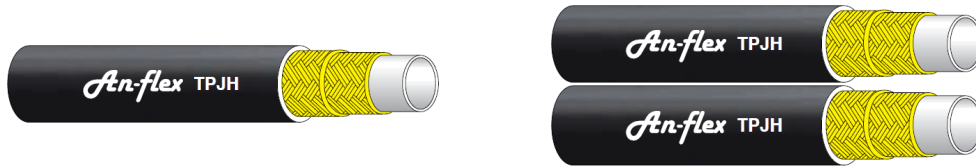


TPJH SERIES



Date Sheet - TPJH Series - Static Pressure

Part No.	I.D		O.D		Working Pressure		Safety Factor	Burst Pressure		Min. Bend Radius		Weight	
	P/N	inch	mm	inch	mm	bar		psi	bar	psi	inch	mm	g/m
TPJH-04*	1/4"	6.4	0.531	13.5	700	10,150	2.5	1,750	25,382	1.57	40.00	296	0.199
TPJH-06	3/8"	9.5	0.709	18.0	700	10,150	2.5	1,750	25,382	2.36	60.00	340	0.228
TPJH-08	1/2"	13.0	0.866	22.0	700	10,150	2.5	1,750	25,382	2.95	75.00	448	0.301

* Twin-line hose is available on request

Inner Core

Polyamide

Reinforcement

High tensile steel braids

Cover

Anti-abrasion polyether based polyurethane
Pinpricked version for air and compatible gases available on request.

Color Available

Available stock in black color, other colors on request

Application

Suitable for high pressure conveying of polyols and hydraulic fluids in static jack applications

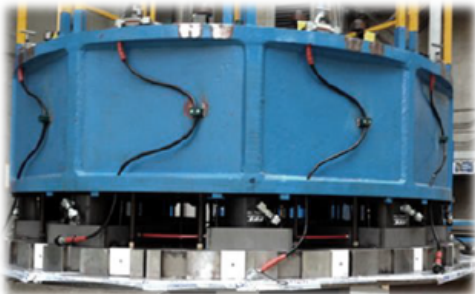
Temperature

-40°C to +100°C (-40°F to +212°F)

Max working temperature in case of air, water and water based fluids is +70°C (+158°F)

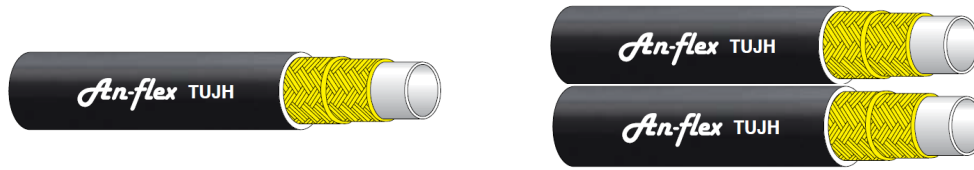
Vacuum Rating

0.93 bar, 700 mm Hg





TUJH SERIES



Date Sheet - TUJH Series - Dynamic Pressure

Part No.	I.D		O.D		Working Pressure		Safety Factor	Burst Pressure		Min. Bend Radius		Weight	
	P/N	inch	mm	inch	mm	bar		psi	bar	psi	inch	mm	g/m
TUJH-04*	1/4"	6.4	0.571	14.5	700	10,150	4.0	2,800	40,600	1.57	40	254	0.171
					1,120	16,240	2.5						
TUJH-06	3/8"	9.5	0.740	18.8	700	10,150	4.0	2,800	40,600	3.54	90	375	0.257
					1,120	16,240	2.5						
TUJH-08	1/2"	13.0	0.992	25.2	700	10,150	4.0	2,800	40,600	5.51	140	588	0.395
					1,120	16,240	2.5						

* Twin-line hose is available on request

Inner Core

Polyamide

Reinforcement

Aramid fibre and a high tensile steel braid

Cover

Anti-abrasion polyether based polyurethane
Pinpricked version for air and compatible gases available on request.

Color Available

Available stock in black color, other colors on request

Application

Suitable for high pressure conveying of polyols and hydraulic fluids in static and dynamic jack applications

Temperature

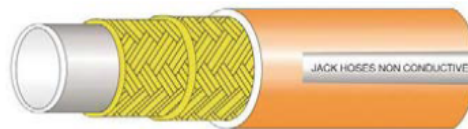
-40°C to +100°C (-40°F to +212°F)

Max working temperature in case of air, water and water based fluids is +70°C (+158°F)

Vacuum Rating

0.93 bar, 700 mm Hg

TUJH SERIES NON-CONDUCTIVE



Date Sheet - TUJH Series (Non-Conductive)

Part No.	I.D		O.D		Working Pressure		Safety Factor	Burst Pressure		Min. Bend Radius		Weight	
	P/N	inch	mm	inch	mm	bar		psi	bar	psi	inch	mm	g/m
TUJH-04N	1/4"	6.4	0.571	14.5	700	10,150	4.0	2,800	40,600	1.97	50	159	0.107
					1,120	16,240	2.5						
TUJH-06N	3/8"	9.5	0.740	18.8	700	10,150	4.0	2,800	40,600	3.54	90	205	0.138
					1,120	16,240	2.5						

Inner Core

Thermoplastic Polyester

Reinforcement

Aramid fibre

Cover

Orange anti-abrasion not micro-perforated polyurethane, stabilised to UV rays and resistant to microorganism

Color Available

Orange

Application

Suitable for high pressure conveying of oil and hydraulic fluids in static and dynamic jack applications. These hoses meet SAE J517 21.4.1 for less than 50 µA leakages under 250000 V/m.

Temperature

-40°C to +100°C (-40°F to +212°F)

Max working temperature in case of air, water and water based fluids is +70°C (+158°F)

Vacuum Rating

0.93 bar, 700 mm Hg

※ Technical specifications are subjected to change without prior notice.