

HYDRAULIC

721, 721TC / ST

Markets



Performance



The Parker 721 family of hoses pushes the envelope in high-pressure applications where space is tight. Critical high-pressure applications in limited spaces calls for 721 hose. With its one-half SAE 100R12 minimum bend radius and abrasion resistant cover offering, 721 hose enables you to use less hose while guarding against hose-to-hose and hose-to-object abrasion. No matter how demanding the environment, 721 hose will keep your equipment working hard.

- 1/2 SAE 100R12 minimum bend radius means you use less hose
- Specially engineered ToughCover compound resists abrasion in aggressive environments
- Up to 4000 psi working pressure
- Unique three-color layline makes hose easy to identify

721

Hydraulic

ISO 3862-1 TYPE R12 / SAE J517 100R12 / EN 856 TYPE R12

721TC

Hydraulic – ToughCover

ISO 3862-1 TYPE R12 / SAE J517 100R12 / SAE J1942 / EN 856 TYPE R12

721ST

Hydraulic – SuperTough Cover

ISO 3862-1 TYPE R12 / SAE J517 100R12 / EN 856 TYPE R12



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Part Number	Standard Cover 721	Tough Cover 721TC	Super Tough 721ST	Hose I.D. inch mm	Hose O.D. inch mm	Working Pressure psi MPa	Minimum Bend Radius inch mm	Weight lbs/ft kg/m	Parkrimp 71 Series
721-6	●	●		3/8 10	0.80 20	4000 28,0	2-1/2 62,5	0.40 0,60	●
721-8	●	●	●	1/2 12,5	0.93 24	4000 28,0	3-1/2 90	0.54 0,80	●
721-10	●	●	●	5/8 16	1.08 27	4000 28,0	4 100	0.74 1,10	●
721-12	●	●	●	3/4 19	1.21 31	4000 28,0	4-3/4 120	0.94 1,40	●
721-16	●	●	●	1 25	1.50 38	4000 28,0	6 150	1.34 1,99	●
721-20	●	●	●	1-1/4 31,5	1.84 46	3000 21,0	8-1/4 210	1.74 2,59	●
721-24	●	●		1-1/2 38	2.07 53	2500 17,5	10 250	2.01 2,99	●
721-32	●	●		2 51	2.59 66	2500 17,5	12-1/2 320	2.75 4,09	●

Application: Petroleum base hydraulic fluids and lubricating oils.

Inner Tube: Synthetic rubber.

Reinforcement: Four spiral steel wire.

Cover: Synthetic rubber abrasion resistant, MSHA accepted.

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

Fittings: 71 Series - pg. B-73.

- See Section C for Parkrimp Assembly Instructions.
- Temperature Range of other media listed in Section E.