

R15TC

Spiral Wire Hose

SAE 100R15 *TOPCAT* | *XtremeDuty* | 6,000 PSI Isobaric

SAE 100R15 • 4 or 6 Spiral

Black with a White Character Layline

Part No.	Nominal		I.D.		O.D.		Working Pressure		Burst Pressure		Bend Radius		Hose Fitting Series
	(in)	(DN)	(in)	(mm)	(in)	(mm)	(psi)	(bar)	(psi)	(bar)	(in)	(mm)	
R15TC-06	3/8	10	0.37	9.5	0.78	19.7	6,000	414	24,000	1655	3.00	76	975 Series *
R15TC-08	1/2	12	0.50	12.7	0.92	23.3	6,000	414	24,000	1655	4.00	102	K4 / 975 *
R15TC-10	5/8	16	0.63	16.0	1.07	27.3	6,000	414	24,000	1655	4.50	114	975 Series *
R15TC-12	3/4	19	0.75	19.1	1.20	30.5	6,000	414	24,000	1655	5.25	133	K6 / C6
R15TC-16	1"	25	1.00	25.4	1.52	38.7	6,000	414	24,000	1655	6.50	165	K6 / C6
R15TC-20	1-1/4	31	1.25	31.8	1.97	50.0	6,000	414	24,000	1655	8.75	222	K6 / C6

* 975 Series on Index Page A-13.

Applications/Features

Our 'R15TC' TOPCAT Hose is an *XtremeDuty* 1-Million Impulse Cycle 4 or 6-spiral wire **ARMOR Tough Cover** hose that meets the requirements of SAE 100R15 and exceeds the requirements of SAE 100R13. This hose offers outstanding abrasion resistance and is an isobaric hose rated at 6,000 PSI. This hose is designed for extremely high pressure service with petroleum based hydraulic fluids. It also offers extreme flexibility that is half the bend radius of SAE 100R12. An MSHA flame resistant approved black cover with a white character layline.

Temperature

-40° to +250° F (-40° to +121° C)

Tube

Oil Resistant Black Synthetic Rubber

Notice

For Average Coil Lengths See Page C-150

Made in U.S.A.

Hose Assemblies or Bulk

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Reinforcement

4 or 6-Wire of High Tensile Steel Spirals with
Fabric Reinforcement Separated by Layers of Synthetic Rubber

Cover

ARMOR Tough Cover, Extreme Oil, and Weather Resistant
Synthetic Rubber

MSHA Flame Resistance Approval (Certification# IC-8/B)

Black with a White Character Layline

Reference

Parker: 791TC



Extreme Caution

User is Solely Responsible for the Proper Selection and Matching of Hose and Fitting Components.

Please read the *User Responsibility Warning*, *Hose Installation Guide*, and reference the latest

Crimp Specs at pressureconnections.com.

PRESSURE CONNECTIONS CORP.

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