

Hoses

Polyurethane Rubber Non-Conductive

- 3/8" NPTF fittings on both ends.
- Operating pressure is 700 bar. All comply with SAE 100R10 standard.

A Non-conductive hose

For applications requiring electrical isolation by the hose, non-conductive hose has a leakage factor of less than 50 microamperes, considered a safe level of conductivity by SAE standards. The covering is polyurethane and colored orange for easy identification as non-conductive hose. The covering is not perforated, preventing moisture from entering the hose and affecting its overall conductivity. All non-conductive hoses have a minimum burst pressure of 2.800 bar.

B Rubber hose

6 spiral (R13 specification) rated hose reinforced with two braids of high tensile steel wire and have a tool 4:1 safety factor. The rubber covering is oil and weather resistant.

C Polyurethane hose

Made with Nylon core and then one braid of Aramid and one braid of wire reinforcement with a orange polyurethane cover (Conductive). 4:1 safety factor standard 700 bar WP / 2800 bar BP

D Hydraulic hose assembly

No. 9764E – Hose assembly consisting of 9767E (1,8 m hose), 6,4mm I.D. polyurethane with 9798 hose half coupler and 9800 dust cap.

No. 9754 – Hose assembly consisting of 9756 (1,8 m hose), 6,4 mm I.D. rubber with 9798 hose half coupler and 9800 dust cap.



The figures show the relative effect two styles of hose can have on return time. Actual times may vary.

CYLINDER RETURN TIME

	No. 9769E 3,1 m Hose 6,4 mm I.D.	No. 9781E 3,1 m Hose 9,5 mm I.D.
Cylinder		
C2514C	51 sec.	14 sec.
C556C	1 min., 30 sec.	24 sec.
C5513C	4 min., 12 sec.	59 sec.
C10010C	6 min., 56 sec.	1 min., 3 sec.

HYDRAULIC ACCESSORIES

Hose Type	Hose I.D.	Hose Length	Burst Rating	Order No.	Hose Type	Hose I.D.	Hose Length	Burst Rating	Order No.
Polyurethane	6,4 mm	0,6 m	2 800 bar	9765E	Rubber, Wire-braid	6,4 mm	2,4 m	2 800 bar	9757E
Polyurethane	6,4 mm	0,9 m	2 800 bar	9766E	Rubber, Wire-braid	6,4 mm	3,1 m	2 800 bar	9758E
Polyurethane	6,4 mm	1,8 m	2 800 bar	9767E	Rubber, Wire-braid	6,4 mm	3,7 m	2 800 bar	9759E
Polyurethane	6,4 mm	1,8 m	2 800 bar	9764E*	Rubber, Wire-braid	6,4 mm	6,1 m	2 800 bar	9760E
Polyurethane	6,4 mm	2,4 m	2 800 bar	9768E	Rubber, Wire-braid	6,4 mm	9,1 m	2 800 bar	9761E
Polyurethane	6,4 mm	3,1 m	2 800 bar	9769E	Rubber, Wire-braid	6,4 mm	15,3 m	2 800 bar	9762E
Polyurethane	6,4 mm	3,7 m	2 800 bar	9770E	Rubber, Wire-braid	9,5 mm High Flow	0,9 m	2 800 bar	9733E
Polyurethane	6,4 mm	6,1 m	2 800 bar	9771E	Rubber, Wire-braid	9,5 mm High Flow	1,8 m	2 800 bar	9776E
Polyurethane	6,4 mm	15,3 m	2 800 bar	9772E	Rubber, Wire-braid	9,5 mm High Flow	3,1 m	2 800 bar	9777E
Polyurethane	6,4 mm	22,9 m	2 800 bar	9750E	Rubber, Wire-braid	9,5 mm High Flow	4,6 m	2 800 bar	9734E
Polyurethane	6,4 mm	30,5	2 800 bar	9751E	Rubber, Wire-braid	9,5 mm High Flow	6,1 m	2 800 bar	9778E
Polyurethane	9,5 mm High Flow	1,8 m	2 100 bar	9780E	Rubber, Wire-braid	9,5 mm High Flow	9,1 m	2 800 bar	9735E
Polyurethane	9,5 mm High Flow	3,1 m	2 100 bar	9781E	Rubber, Wire-braid	9,5 mm High Flow	12,2 m	2 800 bar	9736E
Polyurethane	9,5 mm High Flow	6,1 m	2 100 bar	9782E	Rubber, Wire-braid	9,5 mm High Flow	15,3 m	2 800 bar	9779E
Polyurethane	9,5 mm High Flow	15,3 m	2 100 bar	9783E	Non-Conductive	6,4 mm	1,8 m	2 800 bar	9773
Rubber, Wire-braid	6,5 mm	0,9 m	2 800 bar	9755E	Non-Conductive	6,4 mm	3,1 m	2 800 bar	9774
Rubber, Wire-braid	6,5 mm	1,8 m	2 800 bar	9756E	Non-Conductive	6,4 mm	6,1 m	2 800 bar	9775
Rubber, Wire-braid	6,5 mm	1,8 m	2 800 bar	9754E*					

CE

NOTE: Polyurethane hoses not recommended for use where heat or weld splatter conditions exist.

*Furnished with 9798 hose half coupler and 9800 dust cap.