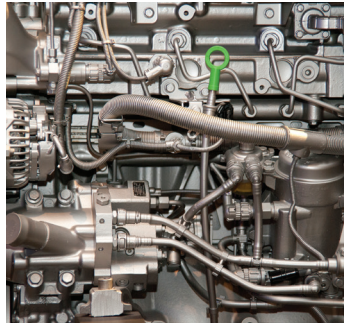


Eaton Winner PTFE EN-TW and EC-TW hoses



Introducing a new standard
in PTFE hoses

Delivering performance when it matters most.



As a pioneer in the production of hoses used in demanding conditions, Eaton is pleased to announce two new additions to our family of hoses; Eaton Winner™ PTFE EN-TW and EC-TW PTFE hoses. Since 1961, Eaton's Everflex hoses have been the premier choice for hose products made from premium grade Teflon™ fluoropolymer resin for use in truck, chemical, hot melt, steam, packaging, paint, machinery and many other demanding applications. These new Eaton Winner PTFE hoses compliment the Everflex family of products by providing performance that meets SAE 100R14 and are ideally suited for use in applications where high and low temperature, chemical resistance, low coefficient of friction, flexibility, and non-aging characteristics are required.



New Eaton Winner PTFE EN-TW



New Eaton Winner PTFE EC-TW

Benefits

- Excellent temperature resistance
- Broad range of chemical resistance
- Withstands continuous flexing/vibration/impulsing
- High flow rates, with low coefficient of friction

Applications

- Alternative fuels
- Bus, truck and off highway
- Chemical transfer
- Electric cooling
- Engine
- Fire/rescue air
- Hot press
- Paint & paint spraying
- Steam

Compliance

- SAE 100R14-A & B
- SAE J517



EATON

Powering Business Worldwide



Rely on Eaton's PTFE hoses when other hoses can't do the job!

- Meets and exceeds SAE 100R14-A & B and SAE J517 specifications
- Available in both non-conductive and conductive constructions
- Meets SAE 100R14 temperature ratings: -54°C to +236°C continuous
- Available with 304 stainless steel, outer braid, wire



New Eaton EN-TW

Reduced, smooth bore PTFE hose
Non-conductive (non-dissipating)
PTFE hose



New Eaton EC-TW

Reduced, smooth bore PTFE hose
Conductive (static-dissipating) hose

#	Eaton Logo		Gauge		Gauge		Gauge		Gauge	
	Part number	Hose ID	Hose OD		Working pressure		Minimum burst		Minimum bend radius	
	mm	in	mm	in	bar	psi	bar	psi	mm	in
EN-4TW	4.80	0.19	7.90	0.31	207	3,000	828	12,000	50	2.0
EN-5TW	6.40	0.25	9.80	0.39	207	3,000	828	12,000	75	3.0
EN-6TW	8.00	0.31	11.60	0.46	172	2,500	688	10,000	100	4.0
EN-7TW	9.60	0.38	13.00	0.51	155	2,250	620	9,000	125	5.0
EN-8TW	10.40	0.41	14.20	0.56	138	2,000	552	8,000	135	5.0
EN-10TW	12.80	0.50	16.40	0.65	103	1,500	412	6,000	165	6.5
EN-12TW	16.00	0.63	19.80	0.78	86	1,250	344	5,000	200	8.0
EN-14TW	19.10	0.75	23.30	0.92	75	1,100	300	4,400	230	9.0
EN-16TW	22.23	0.88	26.70	1.05	70	1,000	280	4,000	230	9.0
EN-18TW	25.40	1.00	28.80	1.17	70	1,000	280	4,000	300	12.0

#	Eaton Logo		Gauge		Gauge		Gauge		Gauge	
	Part number	Hose ID	Hose OD		Working pressure		Minimum burst		Minimum bend radius	
	mm	in	mm	in	bar	psi	bar	psi	mm	in
EC-4TW	4.80	0.19	7.90	0.31	207	3,000	828	12,000	50	2.0
EC-5TW	6.40	0.25	9.80	0.39	207	3,000	828	12,000	75	3.0
EC-6TW	8.00	0.31	11.60	0.46	172	2,500	688	10,000	100	4.0
EC-7TW	9.60	0.38	13.00	0.51	155	2,250	620	9,000	125	5.0
EC-8TW	10.40	0.41	14.20	0.56	138	2,000	552	8,000	135	5.0
EC-10TW	12.80	0.50	16.40	0.65	103	1,500	412	6,000	165	6.5
EC-12TW	16.00	0.63	19.80	0.78	86	1,250	344	5,000	200	8.0
EC-14TW	19.10	0.75	23.30	0.92	75	1,100	300	4,400	230	9.0
EC-16TW	22.23	0.88	26.70	1.05	70	1,000	280	4,000	230	9.0
EC-18TW	25.40	1.00	29.80	1.17	70	1,000	280	4,000	300	12.0

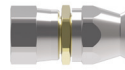
Winner PTFE is qualified with the following fittings:



E-Series
crimp fittings



FC series
(Aeroquip)
crimp fittings



Field Attachable,
where available
(with reduced working pressure)

Eaton
Hydraulics Group USA
14615 Lone Oak Road
Eden Prairie, MN 55344
USA
Tel: 952-937-9800
Fax: 952-294-7722

Eaton
Hydraulics Group Asia Pacific
Eaton Building
No. 7 Lane 280 Linhong Rd.
Changning District
Shanghai 200335
China
Tel: (+86 21) 5200 0099
Fax: (+86 21) 2230 72401

Eaton
Hydraulics Group Europe
Route de la Longeraie 7
1110 Morges
Switzerland
Tel: +41 (0) 21 811 4600
Fax: +41 (0) 21 811 4601

Eaton is a registered trademark.

Teflon is a trademark of The Chemours Company FC, LLC used under license by Eaton

All other trademarks are property of their respective owners.



© 2020 Eaton
All Rights Reserved
Printed in USA
Document No: E-HOPT-BB002-E2
November 2020

Follow us on social media to get the latest product and support information.

