

# AXT 100R17

Meets or exceeds the requirements of SAE 100R17



- Tube: Nitrile
- Reinforcement: 1/4" thru 3/8" One wire braid, 1/2" thru 1" Two wire braids
- Cover: Black, oil, abrasion and weather resistant synthetic rubber, MSHA approved
- Temperature: -40°C to +100°C (-40°F to +212°F), intermittent use up to +125°C (+257°F)
- Packaging: Reels
- Application: Petroleum based hydraulic fluids, gasoline, water, diesel fuels and lubricating oils, biodegradeable hydraulic oil, fire resistant synthetic polyol esters, USCG 1942-1 accepted.

PART NUMBER	HOSE I.D.		HOSE O.D.		MAXIMUM WORKING PRESSURE (psi)	MINIMUM BURST PRESSURE (psi)	MINIMUM BEND RADIUS		WEIGHT (lbs/ft)	ONE PIECE COUPLINGS
	(in)	(in)	(in)	(mm)			(in)	(mm)		
AXT-04	1/4	.48	12.2	3,000	12,000	2.0	51	0.12	E	
AXT-06	3/8	.61	15.5	3,000	12,000	2.6	65	0.19	E	
AXT-08	1/2	.81	20.7	3,000	12,000	3.5	90	0.24	E	
AXT-10	5/8	.94	23.8	3,000	12,000	3.9	100	0.48	E, N	
AXT-12	3/4	1.10	27.7	3,000	12,000	5.0	127	0.56	E, N	
AXT-16	1	1.42	36.0	3,000	12,000	5.9	150	0.83	E, N	

# AXT-PS 100R17 PRO-SHIELD®

Meets or exceeds the requirements of SAE 100R17



- Tube: Nitrile
- Reinforcement: 1/4" thru 3/8" One wire braid, 1/2" thru 1" Two wire braids
- Cover: Black, oil, high abrasion and weather resistant synthetic rubber, MSHA approved  
Flextral ProShield cover is designed and tested to achieve up to double the abrasion resistance of standard industry covers.
- Temperature: -40°C to +100°C (-40°F to +212°F), intermittent use up to +125°C (+257°F)
- Packaging: Reels
- Application: High abrasion applications for petroleum based hydraulic fluids, gasoline, water, diesel fuels and lubricating oils, biodegradeable hydraulic oil, fire resistant synthetic polyol esters, USCG 1942-1 accepted.

PART NUMBER	HOSE I.D.		HOSE O.D.		MAXIMUM WORKING PRESSURE (psi)	MINIMUM BURST PRESSURE (psi)	MINIMUM BEND RADIUS		WEIGHT (lbs/ft)	ONE PIECE COUPLINGS
	(in)	(in)	(in)	(mm)			(in)	(mm)		
AXT-04PS	1/4	.48	12.2	3,000	12,000	2.0	51	0.12	E	
AXT-06PS	3/8	.61	15.5	3,000	12,000	2.6	65	0.19	E	
AXT-08PS	1/2	.81	20.7	3,000	12,000	3.5	90	0.24	E	
AXT-10PS	5/8	.94	23.8	3,000	12,000	3.9	100	0.48	E, N	
AXT-12PS	3/4	1.10	27.7	3,000	12,000	5.0	127	0.56	E, N	
AXT-16PS	1	1.42	36.0	3,000	12,000	5.9	150	0.83	E, N	