



# EC525

Core premium AQP™ high-temp  
four & six wire spiral hose

Exceeds: SAE 100R12 | EN 856

	<b>EC525-12</b>	19 mm (0.75 in) DN19	AQP High Temp	MSHA IC-84/18	345 BAR (5000 PSI)	-40°C to +149°C -40°F to +300°F	4S
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### Typical application:

Hydraulic system service with petroleum, fire-resistant, and water-based fluids, fuel, and lubricating systems

<b>Agency specifications:</b>	MSHA		
<b>Hose construction:</b>	<b>Inner tube:</b> AQP Elastomer	<b>Reinforcement:</b> Four wire spiral (-12 to -24) Six wire spiral (-32)	<b>Cover:</b> CPE high-temp
<b>Operating temperature:</b>	Typical fluids: -40°C To +149°C (-40°F To +300°F) Phosphate-ester base fluids: -40°C To +82°C (-40°F To +180°F)		
<b>Qualified fittings:</b>	4S series		

PART #	SIZE DIMENSIONS				PRESSURE				BEND		WEIGHT	
	Hose I.D.		Hose O.D. (nominal)		Working Pressure		Min. Burst Pressure		Min. Bend Radius		Weight	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft
<b>EC525-12</b>	19,0	0.75	30,7	1.21	345,0	5,000	1380,0	20,000	241,3	9.50	1,28	0.86
<b>EC525-16</b>	25,4	1.00	37,9	1.49	345,0	5,000	1380,0	20,000	304,8	12.00	1,73	1.16
<b>EC525-20</b>	31,8	1.25	46,6	1.84	240,0	3,500	960,0	14,000	419,1	16.50	2,31	1.55
<b>EC525-24</b>	38,1	1.50	53,9	2.12	240,0	3,500	960,0	14,000	508,0	20.00	2,96	1.99
<b>EC525-32</b>	50,8	2.00	67,3	2.65	225,0	3,250	900,0	13,000	635,0	25.00	4,42	2.97