



EC525

Core premium AQP high-temp
four wire spiral hose

Exceeds: SAE 100R12 | EN 856 R12

EC525-12 19.0 MM (0.75 IN) DN19 **AQP High-Temp** MSHA IC-84/18 **345 BAR (5000 PSI)** -40°C to $+149^{\circ}\text{C}$ -40°F to $+300^{\circ}\text{F}$ **4S**

Typical application:

For applications operating in high temperature conditions, or applications with higher than average hydraulic fluid temperatures such as: mini excavators, skid steer loaders, mini hydraulic breakers, industrial high pressure compact power packs. With an AQP inner tube, it withstands temperatures up to 150°C.

Agency specifications:

MSHA

Hose construction:	Inner Tube:	Reinforcement:	Cover:
	AQP Elastomer	Four wire spiral	Blue AQP elastomer
Operating Temperature:	Typical fluids: -40°C To $+149^{\circ}\text{C}$ (-40°F To $+300^{\circ}\text{F}$) Phosphate-ester base fluids: -40°C To $+82^{\circ}\text{C}$ (-40°F To $+180^{\circ}\text{F}$)		
Qualified fittings:	4S (-12 to -32)		

PART #	SIZE DIMENSIONS					PRESSURE				BEND		WEIGHT	
	Hose I.D.			Hose O.D. (nominal)		Working Pressure		Min. Burst Pressure		Min. Bend Radius		Weight	
	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft
EC525-12	19	19.0	0.75	30.7	1.21	345.0	5,000	1,380	20,000	241	9.50	1.28	0.86
EC525-16	25	25.4	1.00	37.9	1.49	345.0	5,000	1,380	20,000	305	12.00	1.73	1.16
EC525-20	31	31.8	1.25	46.6	1.83	240.0	3,500	960	14,000	419	16.50	2.31	1.55
EC525-24	38	38.1	1.50	53.9	2.12	240.0	3,500	960	14,000	508	20.00	2.96	1.99
EC525-32	51	50.8	2.00	67.3	2.65	225.0	3,250	900	13,000	635	25.00	4.42	2.97