



EC525

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

EC525-12
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

Typical application:

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

Agency specifications:	DNV MSHA		
Hose construction:	Inner tube: AQP Elastomer	Reinforcement: Four wire spiral (-12 to -24) Six wire spiral (-32)	Cover: AQP high-temp
Operating temperature:	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)		
Qualified fittings:	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
EC525-12	19,0	0.75	30,7	1.21	345,0	5,000	1,380	20,000	241,3	9.50	1,28	0.86
EC525-16	25,4	1.00	37,9	1.49	345,0	5,000	1,380	20,000	304,8	12.00	1,73	1.16
EC525-20	31,8	1.25	46,6	1.83	240,0	3,500	960	14,000	419,1	16.50	2,31	1.55
EC525-24	38,1	1.50	53,9	2.12	240,0	3,500	960	14,000	508,0	20.00	2,96	1.99
EC525-32	50,8	2.00	67,3	2.65	225,0	3,250	900	13,000	635,0	25.00	4,42	2.97