


A winning combination

If you have a **hose** failure it costs a lot in any applications. Hydraulic systems failure is critical, as they are including moving parts, under usually high pressure, using chemicals and oils.

Eaton's Aeroquip® Dynamax EC881 new high performing two wire braided hydraulic hoses are built to support efficiency, through decreasing maintenance and downtime costs, at high pressure and compact, demanding applications. Exceeding the standard, and offering the best-on-market combination for performance this hose was designed to last and withstand the toughest applications, offering lower maintenance costs and higher safety. *Significantly better flexibility for routing and higher performance (2 wire braided alternative where 4 spiral hose was necessary until in size 8 and 10) supporting buildings with smaller and better cost machines.*

Long lifecycle is key in Hydraulic hoses

Qualified to **1** million impulse cycles 

"EC881
Exceeds **5 times"**
the standard impulse cycles*

But EC881 offers significantly more



8 times higher abrasion resistance



26% higher working temperature*



In average 35% higher pressure ratings (up to 70% for size 16)

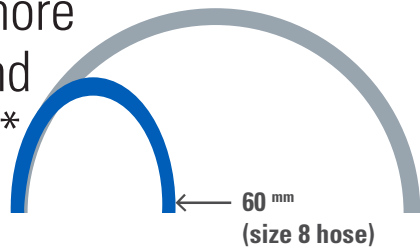
Results extended life

- ✓ Safer operations
- ✓ Lower maintenance
- ✓ Less time off from work
- ✓ Similar pressure tolerance as for spiral hose (for sizes -8 and -10)

Therefore saving \$

But that is not all

Over 50% more flexibility and bend radius*



therefore saving \$ and  by significantly reducing the hose needed for the machine

Imagine the possibilities

The new Aeroquip® Dynamax EC881

hose utilizes the next generation inner tube and "hybrid plies" reinforcement providing highest pressure similar to a spiral hose (for sizes -8 and -10) and lowest bending radius performance.

As a result EC881 provides exceptional flexibility (1/3 SAE bending radius), under high pressure.



Build a smaller



lighter



cheaper

Build a machine



*Compared to Standard EN857 Type 2SC hoses

EATON

Powering Business Worldwide