

# Why **replace spiral hose** with Weatherhead H881 Dynamax® two wire braided hose?

H881 two wire braid hose vs 100R12 four wire spiral hose



Pressure		H881 hose	SAE 100R12 Spiral hose
Hose sizes	-6	5,800	4,000
	-8	5,220	4,000
	-10	5,075	4,000
	-12	4,785	4,000
	-16	4,060	4,000
Bend Radius		H881 hose	Spiral hose
Hose sizes	-6	1.65	4.92
	-8	2.36	7.09
	-10	2.68	7.87
	-12	3.15	9.45
	-16	5.91	11.81
Weight		H881 hose	Spiral hose
Hose sizes	-6	.28	.47
	-8	.39	.59
	-10	.50	.70
	-12	.69	.90
	-16	.99	1.20
Temperature		H881 hose	Spiral hose
All sizes		-50° F to 260° F (-46° C to 126° C)	-40° F to 248° F (-40° C to 120° C)
Impulse life		H881 hose	Spiral hose
All sizes		1,000,000 impulse cycles	500,000 impulse cycles
Fittings		H881 hose	Spiral hose
All sizes		Z series braided fittings	Spiral fittings

Feature	Benefit	Feature	Benefit
Lighter weight	Lighter hose reduces overall machine weight for more fuel efficient machines	One million impulse cycles	Longer hose life, more application options & improved safety factors
Better flexibility & 1/3 bend radius	Easier to route/replace and requires less hose overall	Dura-Tuff® premium abrasion cover	8x higher abrasion resistance for longer hose life, more application options & improved safety factors
High pressure rating	Longer hose life, more application options & improved safety factors	Higher operating temperature	Longer hose life, more application options & improved safety factors
Z series fittings	Lower cost than spiral fittings and minimizes inventory by eliminating the need to stock spiral fittings		



reduced cost



reduced weight



better flexibility



higher pressure rating



higher operating temp



5x more impulse life



8x higher abrasion resistance



1/3 BEND and over 50% more flexible



1 MILLION qualified cycles

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