

# FC310 SAE 100R2 Hi-Pac Hose



## Hoses

### Temperature range:

-40°C to 100°C  
up to 120°C  
Air\* up to +70°C

### Application:

Hydraulic systems with petroleum base fluids, for fuel and lubricating oils, air\* and water.

### Construction:

- Synthetic NBR rubber tube
- Hi-Pac wire braided reinforcement
- Synth. rubber cover

### SAE 100R2 Performance

Part Number	ND	Hose Size	I.D.	O.D.	Min. Bend Radius	Max. Oper. Press.	Burst Press.	Weight	Vacuum
		1/16"	mm	mm	mm	bar	bar	kg/m	bar
FC310-03	5	-3	4,8	11,8	45	350	1400	0,23	-0,95
FC310-04	6	-4	6,4	14,0	50	345	1400	0,31	-0,95
FC310-05	8	-5	7,9	15,4	60	300	1200	0,32	-0,95
FC310-06	10	-6	9,5	17,0	65	275	1120	0,38	-0,95
FC310-08	12	-8	12,7	20,1	90	240	970	0,50	-0,95
FC310-10	16	-10	15,9	23,6	100	190	760	0,64	-0,95
FC310-12	19	-12	19,0	27,4	120	155	620	0,77	-0,95
FC310-16	25	-16	25,4	34,4	150	138	560	1,05	-0,95

### Type-Certification:

ABS(-4 to -16)/NFF16-101/GL/USCG(size-4/size-6 to -16)/MSHA

\* Rubber covered hose styles for use with gases above 17,5 bar (250 psi) must be perforated.

TTC fittings  
Skive Nipple and 1SA Skive Socket

## Schläuche

### Temperaturbereich:

-40°C bis +100°C  
max. +120°C  
Luft\* max. +70°C

### Anwendung:

Für Hydrauliksysteme auf Mineralölbasis, leichtes Heizöl, Schmieröl, Luft\* und Wasser.

### Aufbau:

- Synthetische Gummi-seele, NBR
- Hi-Pac Drahtgeflecht Druckträger
- Synth. Gummidecke

### SAE 100R2 Performance

## Tuyau

### Plage de température :

-40°C à +100°C  
jusqu'à +120°C  
Air\* jusqu'à +70°C

### Applications :

Pour circuits hydrauliques à base d'huiles minérales, fuel, huiles de lubrification, air\* et eau

### Construction :

- Tube int. en NBR
- Renforcement: 1 tresse acier Hi-Pac
- Tube ext. en gomme synthétique

### SAE 100R2 Performance

## Tube flessibile

### Range di temperatura:

-40°C a +100°C  
fino a +120°C  
Aria\* fino a +70°C

### Applicazioni:

Per circuiti idraulici con olii a base minerale, olio combustibile leggero, olii lubrificanti, aria\* ed acqua.

### Costruzione:

- Condotta interna in NBR
- Rinforzo con una treccia d'acciaio Hi-Pac
- Rivestimento in gomma sint

### SAE 100R2 Performance

Part Number	ND	L
Socket		mm
1SA3	5	18,2
1SA4	6	22,6
1SA5	8	24,9
1SA6	10	25,7
1SA8	12	29,6
1SA10	16	31,0
1SA12	19	32,6
1SA16	25	35,8

### Approvazioni del tipo:

ABS(-4 to -16)/NFF16-101/GL/USCG(size-4/size-6 to -16)/MSHA

\* Con pressioni di gas superiori a 17,5 bar è necessario perforare il rivestimento esterno

TTC fitting  
o Skive Nipple e 1SA Skive Socket

## Manguera

### Banda de temperatura:

-40°C a +100°C  
hasta + 120°C  
Aire\* hasta +70°C

### Aplicaciones:

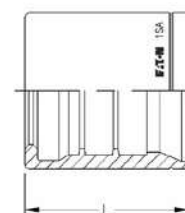
Para sistemas hidráulicos a base de aceites minerales, fueloil ligero, aceites lubricantes, aire\* y agua.

### Construcción:

- Tubo int. de goma sintética NBR
- Refuerzo de alambre Hi-Pac
- Cubierta ext.de goma sintética

### SAE 100R2 Performance

TTC fitting  
Skive Nipple  
1SA Skive Socket



### Certificados:

ABS(-4 to -16)/NFF16-101/GL/USCG(size-4/size-6 to -16)/MSHA

\* Para presiones superiores a 17,5 bar la cubierta exterior debe estar perforada

TTC fitting  
o Skive Nipple y 1SA Skive Socket

Specification subject to change without notice