



2390M CHEMJEC CHEMICAL & TEMPERATURE RESISTANT

Hose applications

#	Cross-section				Pressure		Burst		Bend radius	Weight	Collapse pressure	Max length	
	DN	size	mm	inch	bar	psi	bar	psi					
2390M-12V38	20	-12	20.0	3/4	29.0	345	5000	1380	20,000	250.0	0.90	75	3,200
2390M-16V38	25	-16	25.4	1	35.0	280	4060	1120	16,240	280.0	1.19	35	4,000

APPLICATIONS

Low volumetric expansion hose. Used in subsea umbilicals, hydraulic controls and as long length methanol injection hose. Can be used with BOP systems. For use with aggressive chemicals.

FEATURES

- Low dimensional change under pressure which results in excellent response times
- Smooth bore for low pressure drop
- Offshore safety factor standard (4:1 SF)
- Meets or exceeds the performance requirements of ISO 13628-5 / API 17E
- Coextruded fluoropolymer core tube for extreme chemical resistance

CONSTRUCTION

Core tube: Coextruded core tube with fluoropolymer inside.

Pressure reinforcement: High strength wire, synthetic fibre.

Cover: PA12.

Colour: Gold.

TEMPERATURE RANGE

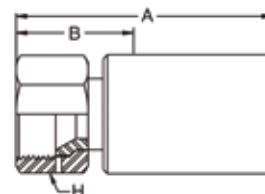
-40°C up to +100°C, short term 125°C, 720 hrs.

-40°F up to +212°F, short term 257°F.

FITTINGS

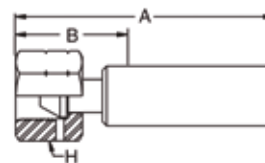
JIC Female swivel fitting: Stainless steel (AISI 316), other materials on request.

#	Cross-section				Thread	A	B	H	Pressure	
	DN	size	mm	inch					bar	psi
1069X-12-12C	20	-12	19.0	3/4	1 1/16 - 12 UNF	96.0	43.0	36.0	345	5,000
1069X-16-16C	25	-16	25.4	1	1 5/16 - 12 UNF	102.5	47.5	41.0	345	5,000



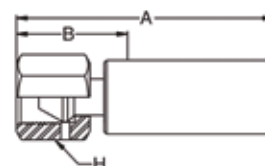
BSP Female swivel fitting: Stainless steel (AISI 316), other materials on request.

#	Cross-section				Thread	A	B	H	Pressure	
	DN	size	mm	inch					bar	psi
1929X-12-12C	20	-12	19.0	3/4	G 3/4	96.0	43.0	36.0	345	5,000
1929X-16-16C	25	-16	25.4	1	G 1	93.5	40.5	41.0	345	5,000



Type "M" female swivel fitting: Stainless steel (AISI 316), other materials on request.

#	Cross-section				Thread	A	B	H	Pressure	
	DN	size	mm	inch					bar	psi
1AY9X-16-12C	20	-12	19.0	3/4	1 5/16 - 12 UNF	105.0	39.0	38.0	560	8,100



Please Note: Variety of fittings in mild steel or stainless steel available, other fittings available on request. We reserve the right to make technical changes without notice.