



# Liquid Cylinder Hose UF21 "Ultraflex" Cryogenic

**Style UF21** "ultraflex" liquid cylinder hoses feature an extremely flexible stainless steel inner core that is very durable and well suited for cryogenic transfer applications. Ultraflex hose is ISO 10380 certified, and comes standard with machined flare ends and stainless steel hex nuts. Each hose is permanently stamped with the MAWP pressure rating and date of manufacture.

NOMINAL HOSE I.D.	O.D. WITHOUT ARMOR	O.D. WITH ARMOR	NO. OF BRAIDS	DYNAMIC BEND RADIUS	WORKING PRESURE	BURST PRESSURE
1/2"	0.79"	0.94"	1	4.9"	1160 PSIG	4640 PSIG

## Inert Service

ENDS	WITHOUT ARMOR CASING PART #	WITH ARMOR CASING PART #
CGA 295	UF21-050-25-25-xx"	UF21-050-25-25-xx"-A
3/8" MNPT x CGA 295	UF21-050-21(038)-25-xx"	UF21-050-21(038)-25-xx"-A
1/2" MNPT x CGA 295	UF21-050-21-25-xx"	UF21-050-21-25-xx"-A
CGA 295 x CGA 295 elbow	UF21-050-25-25(90)-xx"	UF21-050-25-25(90)-xx"-A

Specify overall length – change xx" in part number to desired overall length.

## Oxygen Service

ENDS	WITHOUT ARMOR CASING PART #	WITH ARMOR CASING PART #
CGA 440	UF21-050-25(063)-25(063)-xx"	UF21-050-25(063)-25(063)-xx"-A
3/8" MNPT x CGA 440	UF21-050-21(038)-25(063)-xx"	UF21-050-21(038)-25-xx"-A
1/2" MNPT x CGA 440	UF21-050-21-25(063)-xx"	UF21-050-21-25-xx"-A
CGA 440 x CGA 440 elbow	UF21-050-25-063-25(90)-063-xx"-CCB	UF21-050-25-063-25(90)-xx"-A-CCB

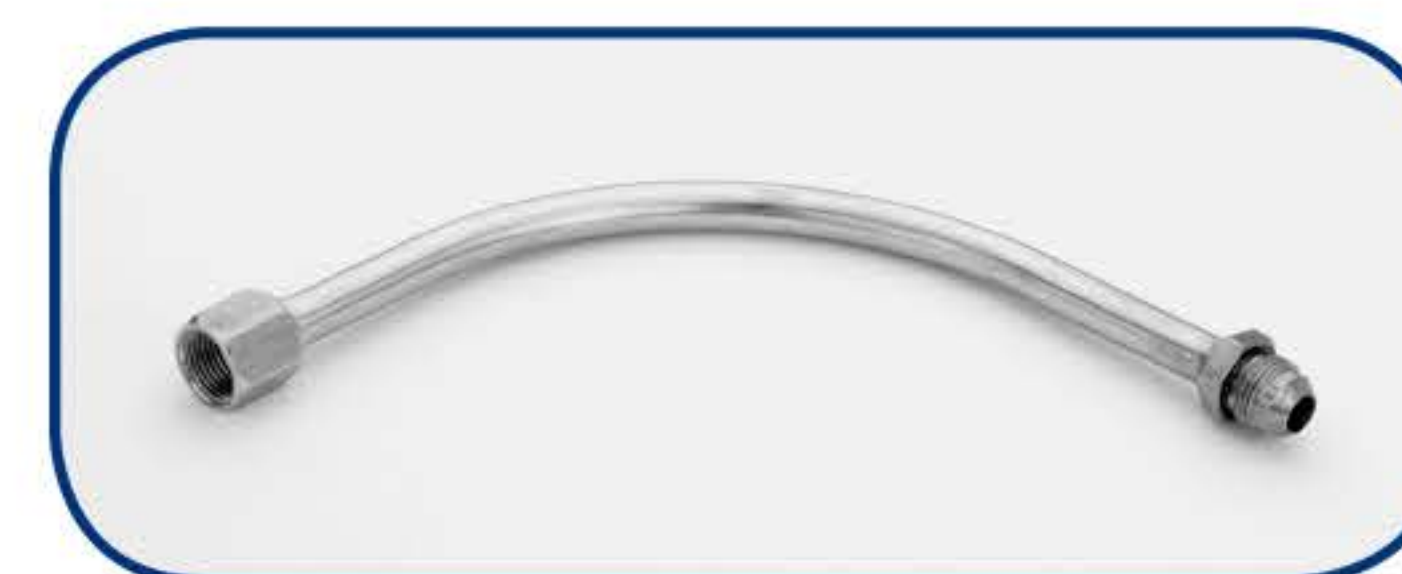
Other fittings are available. Contact Unisource for part number and other information.

Specify overall length – change xx" in part number to desired overall length.

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**Oxygen hoses are cleaned, capped, bagged, and certified clean for oxygen service per CGA G4.1 - max length not to exceed 600".**

Part #	Service	ACCESSORIES
SSL-CR90-8	Inert	S/S Elbow, Flare nut x male flare thread, CGA 295
SSL-CR90-10	Oxygen	S/S Elbow, Flare nut x male flare thread, CGA 440
J-574	Inert	Phase Separator, Bronze, 3/8" FNPT x 3" OAL
THS-NAS	Inert	S/S Quick-Fill, T-Handle Spin Adapter, Straight Style, CGA 295
THS-NAS-90	Inert	S/S Quick-Fill, T-Handle Spin Adapter, 90 Degree Style, CGA 295
THS-OS	Oxygen	S/S Quick-Fill, T-Handle Spin Adapter, Straight Style, CGA 440
THS-OS-90	Oxygen	S/S Quick-Fill, T-Handle Spin Adapter, 90 Degree Style, CGA 440



Other adapters available. Call for pricing.

Para más información comuníquese al  
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