

Female Cam Lock

Hose Fitting Specifications



Style 16/16T

Description

Female Cam and Groove 'D' type, swivel style.

Specifications

Manufactured to MIL-C-27487. Interchangeable with other manufacturers' designs when manufactured to this specification. Swivel design makes it easy to position the coupling for easy cam arms leverage sealing.

Insert Material

- Type 316L Stainless Steel
- Chemflur® PFA encapsulated

Coupler is cast 316 stainless steel, insert is machined type 316L stainless steel or PFA encapsulated with a stainless steel base material.

Standard gasket for stainless couplers is Buna-N rubber. PFA encapsulated silicone core gaskets are supplied standard with 16T designs.

Temperature/Pressure rating

Pressure ratings are for fittings only. When determining hose max working pressure, temperature and gasket material must be considered.

Buna-N Gasket

1/2" - 2" 250 PSI @ 212°F
2 1/2" - 4" 150 PSI @ 212°F

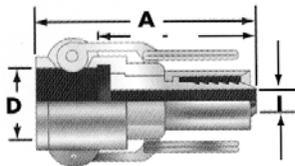
PFA Encapsulated Gasket

1/2" - 2" 250 PSI @ 400°F
2 1/2" - 4" 150 PSI @ 400°F

Female Cam and Groove (316 SS Insert) Specifications Style 16

Hose Size ID (in.)	Part Number (Stainless Steel)	Overall Length 'A' (in.)	Inside Dimension 'D' (in.)	Fitting ID 'I' (in.)
1/2	160816SKS	3.28	1.50	0.39
3/4	381216SKS	2.52	2.12	0.63
1	381616SKS	3.98	2.38	0.85
1 1/2	382416SKS	4.96	3.44	1.37
2	383216SKS	5.90	3.88	1.75
2 1/2	384016SKS	*	4.38	2.20
3	384816SKS	7.15	5.31	2.76

For locking style replace SKS with SLK



Female Cam and Groove (PFA Encapsulated) Specifications Style 16T

Hose Size ID (in.)	Part Number (PFA Encapsulated)	Overall Length 'A' (in.)	Inside Dimension 'D' (in.)	Fitting ID 'I' (in.)
3/4	381216TKS	3.55	2.12	0.50
1	381616TKS	4.01	2.38	0.66
1 1/2	382416TKS	5.00	3.44	1.15
2	383216TKS	6.02	3.88	1.58
2 1/2	384016TKS	*	4.38	2.10
3	384816TKS	7.19	5.31	2.50

For locking style replace TKS with TLKS

*Consult Sani-Tech West