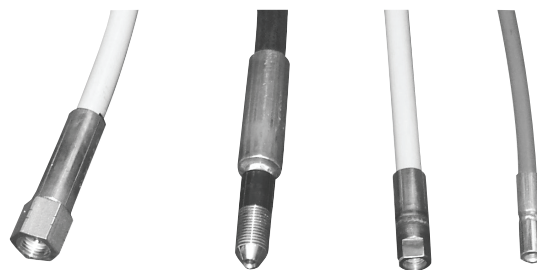


FLEX LANCES

Flex lances are uncovered hoses used for the cleaning of small diameter tubes such as those found in heat exchangers, condensers, and boilers.

- Flex lances have a small minimum bend radius which allows them to pass through bends in the tubes.
- Constructed of plastic core reinforced by four spiral layers of high tensile steel wire enclosed in a tough, flexible polyamide jacket.
- Stainless steel end fittings.
- Custom lengths and end fitting combinations are available upon request.



1/16 NPT THREADED LANCES	END FITTING 1	END FITTING 2	LENGTH		INSIDE DIAMETER		OUTSIDE DIAMETER		CRIMP DIAMETER		MAWP PSI / BAR		WEIGHT		MIN BEND RAD	
			ft	m	in	mm	in	mm	in	mm	psi	bar	lbs/ft	kg/m	in	mm
ACHO H32025F1/16	1/16 NPT Male	1/16 NPT Male	25	7.62	0.13	3	0.27	7	0.35	9	14500	1000	0.048	0.072	2.36	60
ACHO H32035F1/16	1/16 NPT Male	1/16 NPT Male	35	10.7	0.13	3	0.27	7	0.35	9	14500	1000	.048	0.073	2.36	60
ACHO H32050F1/16	1/16 NPT Male	1/16 NPT Male	50	15.25	0.13	3	0.27	7	0.35	9	14500	1000	.048	0.074	2.36	60
ACHO H42025F1/16	1/16 NPT Male	1/16 NPT Male	25	7.62	0.16	4	0.31	8	0.39	10.1	17400	1200	.074	0.110	2.95	75
ACHO H42035F1/16	1/16 NPT Male	1/16 NPT Male	35	10.7	0.16	4	0.31	8	0.39	10.1	17400	1200	.074	0.111	2.95	75
ACHO H42050F1/16	1/16 NPT Male	1/16 NPT Male	50	15.25	0.16	4	0.31	8	0.39	10.1	17400	1200	.074	0.112	2.95	75
1/8 NPT THREADED LANCES	END FITTING 1	END FITTING 2	LENGTH		INSIDE DIAMETER		OUTSIDE DIAMETER		CRIMP DIAMETER		MAWP PSI / BAR		WEIGHT		MIN BEND RAD	
			ft	m	in	mm	in	mm	in	mm	psi	bar	lbs/ft	kg/m	in	mm
ACHO H42025F1/8	1/8 NPT Male	1/8 NPT Male	25	7.62	0.16	4	0.31	8	0.39	10.1	17400	1200	0.074	0.110	2.95	75
ACHO H42035F1/8	1/8 NPT Male	1/8 NPT Male	35	10.7	0.16	4	0.31	8	0.39	10.1	17400	1200	0.074	0.111	2.95	75
ACHO H42050F1/8	1/8 NPT Male	1/8 NPT Male	50	15.25	0.16	4	0.31	8	0.39	10.1	17400	1200	0.074	0.112	2.95	75
ACHO H52025F1/8	1/8 NPT Male	1/8 NPT Male	25	7.62	0.2	5	0.37	9.4	0.5	12.9	15080	1040	0.084	0.125	3.74	95
ACHO H52035F1/8	1/8 NPT Male	1/8 NPT Male	35	10.7	0.2	5	0.37	9.4	0.5	12.9	15080	1040	0.084	0.126	3.74	95
ACHO H52050F1/8	1/8 NPT Male	1/8 NPT Male	50	15.25	0.2	5	0.37	9.4	0.5	12.9	15080	1040	0.084	0.127	3.74	95
1/4 NPT THREADED LANCES	END FITTING 1	END FITTING 2	LENGTH		INSIDE DIAMETER		OUTSIDE DIAMETER		CRIMP DIAMETER		MAWP		WEIGHT		MIN BEND RAD	
			ft	m	in	mm	in	mm	in	mm	psi	bar	lbs/ft	kg/m	in	mm
ACHO H62025F1/4	1/4 NPT Male	1/4 NPT Male	25	7.62	0.25	6.3	0.45	11.5	.54	13.9	14500	1000	0.117	0.175	4.3	110
ACHO H62035F1/4	1/4 NPT Male	1/4 NPT Male	35	10.7	0.25	6.3	0.45	11.5	.54	13.9	14500	1000	0.117	0.176	4.3	110
ACHO H62050F1/4	1/4 NPT Male	1/4 NPT Male	50	15.25	0.25	6.3	0.45	11.5	.54	13.9	14500	1000	0.117	0.177	4.3	110
3/8 NPT THREADED LANCES	END FITTING 1	END FITTING 2	LENGTH		INSIDE DIAMETER		OUTSIDE DIAMETER		CRIMP DIAMETER		MAWP		WEIGHT		MIN BEND RAD	
			ft	m	in	mm	in	mm	in	mm	psi	bar	lbs/ft	kg/m	in	mm
ACHO H82025F3/8	3/8 NPT Male	3/8 NPT Male	25	7.62	0.32	8.1	.52	13.3	0.7	17.8	13500	900	0.134	0.200	5.12	130
ACHO H82035F3/8	3/8 NPT Male	3/8 NPT Male	35	10.7	0.32	8.1	.52	13.3	0.7	17.8	13500	900	0.134	0.201	5.12	130
ACHO H82050F3/8	3/8 NPT Male	3/8 NPT Male	50	15.25	0.32	8.1	.52	13.3	0.7	17.8	13500	900	0.134	0.202	5.12	130
TYPE M X NPT THREADED LANCES	END FITTING 1	END FITTING 2	LENGTH		INSIDE DIAMETER		OUTSIDE DIAMETER		CRIMP DIAMETER		MAWP PSI / BAR		WEIGHT		MIN BEND RAD	
			ft	m	in	mm	in	mm	in	mm	psi	bar	lbs/ft	kg/m	in	mm
ACHO H32035FTM1/16	9/16 Type M	1/16 NPT Male	35	10.7	0.13	3	0.27	7	0.35	9	14500	1000	0.048	0.074	2.36	60
ACHO H42035FTM41/16	9/16 Type M	1/16 NPT Male	35	10.7	0.16	4	0.31	8	0.39	10.1	17400	1200	0.074	0.112	2.95	75
ACHO H42050FTMS1/8	9/16 Type M	1/8 NPT Male	50	15.25	0.16	4	0.31	8	0.39	10.1	17400	1200	0.074	0.112	2.95	75
ACHO H42035FTM4HPS	9/16 Type M	1/4-28 Left Male	35	10.7	0.16	4	0.31	8	0.39	10.1	17400	1200	0.074	0.112	2.95	75
ACHO H42050FTM4HPS	9/16 Type M	1/4-28 Left Male	50	15.25	.16	4	.31	8	.39	10.1	17400	1200	0.074	0.112	2.95	75