



X0031 METALFLEX - ANNULAR 316 TUBE COMPRESSED PITCH 304 SINGLE BRAID



This metalflex hose is designed to handle the toughest industrial applications. This annular compressed pitch mechanically formed hose is designed for flexibility and durability. All metal hoses offer a wide range of chemical compatibility and high temperature range.

TUBE:	316 Stainless Steel
REINFORCEMENT BRAID:	304 Stainless Steel Single Braid
TEMPERATURE:	-325°F to 1500°F
CONSTRUCTION:	Annular Compressed Pitch
PACKAGING SPECIFICATIONS:	Reels Or Sticks

PART #	ID			OD			WORKING PRESSURE		BEND RADIUS		VACUUM PRESSURE	WEIGHT		# OF BRAIDS	BRAID CONSTRUCTION	BRAID COVERAGE
	Fraction (in)	Decimal (in)	Metric (mm)	Fraction (in)	Decimal (in)	Metric (mm)	PSI	Bar	Dynamic (inch)	Static (inch)	inHg	(lb/ft)	(kg/m)			%
X0031-025	1/4	0.25	6	28/64	0.43	11	2360	163	3.15	1.10	29	0.10	0.15	1	24 x 6 x .010	95
X0031-031	1/3	0.31	8	34/64	0.53	13	1647	114	4.85	1.26	29	0.12	0.18	1	24 x 7 x .010	92
X0031-038	3/8	0.38	10	40/64	0.62	16	1639	113	5.50	1.50	29	0.16	0.24	1	24 x 7 x .012	96
X0031-050	1/2	0.50	13	46/64	0.72	18	1438	99	5.50	1.75	29	0.18	0.27	1	24 x 8 x .012	92
X0031-063	5/8	0.63	16	60/64	0.93	24	1200	83	6.30	2.28	29	0.28	0.42	1	36 X 6 X .014	93
X0031-075	3/4	0.75	19	1 8/64	1.12	28	1063	73	6.70	2.75	29	0.39	0.58	1	36 X 8 X .014	96
X0031-100	1	1.00	25	1 22/64	1.34	34	917	63	7.50	3.30	29	0.48	0.71	1	48 X 7 X .014	95
X0031-125	1 1/4	1.25	32	1 44/64	1.69	43	797	55	10.30	4.10	29	0.63	0.94	1	48 X 9 X .014	95
X0031-150	1 1/2	1.50	38	2 2/64	2.03	52	734	51	12.00	5.10	29	0.91	1.35	1	48 X 9 X .016	94
X0031-200	2	2.00	51	2 29/64	2.46	62	594	41	12.70	6.30	29	1.25	1.86	1	48 X 9 X .020	94

! WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

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