

X0041 METALFLEX - ANNULAR 316 TUBE COMPRESSED PITCH 304 DOUBLE 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 Double 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)			
X0041-025	1/4	0.25	6	30/64	0.47	12	2832	195	3.15	1.10	29	0.16	0.24	2	24 x 6 x .010	95
X0041-031	1/3	0.31	8	37/64	0.58	15	1976	136	4.85	1.26	29	0.18	0.27	2	24 x 7 x .012	96
X0041-038	3/8	0.38	10	44/64	0.68	17	1967	136	5.50	1.50	29	0.25	0.37	2	24 x 7 x .012	96
X0041-050	1/2	0.50	13	50/64	0.78	20	2300	159	5.50	1.75	29	0.29	0.43	2	24 x 8 x .012	92
X0041-063	5/8	0.63	16	63/64	0.98	25	1775	122	6.30	2.28	29	0.46	0.68	2	36 X 6 X .014	93
X0041-075	3/4	0.75	19	1 12/64	1.19	30	1700	117	6.70	2.75	29	0.61	0.91	2	36 X 8 X .014	96
X0041-100	1	1.00	25	1 26/64	1.41	36	1467	101	7.50	3.30	29	0.74	1.10	2	48 X 7 X .014	95
X0041-125	1 1/4	1.25	32	1 49/64	1.76	45	1275	88	10.30	4.10	29	0.99	1.47	2	48 X 9 X .014	95
X0041-150	1 1/2	1.50	38	2 7/64	2.11	54	1175	81	12.00	5.10	29	1.34	1.99	2	48 X 9 X .016	94
X0041-200	2	2.00	51	2 35/64	2.54	65	950	65	12.70	6.30	29	1.94	2.89	2	48 X 9 X .020	94