

ANDREX FLEXIBLE METAL CONDUIT

NOMINAL SIZE (INCHES)	CORE MATERIAL PREFIX			ANDREX TRADE SIZE	CORE INSIDE DIAMETER	CORE OUTSIDE DIAMETER	SINGLE LAYER BRAID OUTSIDE DIAMETER	MIN. BEND RADIUS BRAIDED
	70/30 BRASS	NICKEL IRON	STAINLESS STEEL					
1/8	AC	ACNI	ACSS	8	.110-.125	.200-.210	.235-.250	3/4
9/64	AC	ACNI	ACSS	9	.135-.145	.220-.230	.250-.265	1
5/32	AC	ACNI	ACSS	10	.150-.160	.235-.245	.265-.280	1-1/8
3/16	AC	ACNI	ACSS	12	.175-.190	.260-.270	.305-.320	1-1/8
.190	AC	ACNI	ACSS	12.5	.185-.195	.270-.280	.315-.330	1-1/8
.210	AC	ACNI	ACSS	13.5	.205-.215	.290-.300	.325-.340	1-3/8
.226	AC	ACNI	ACSS	14.5	.221-.231	.306-.316	.335-.350	1-3/8
1/4	AC	ACNI	ACSS	16	.235-.250	.330-.340	.385-.400	1-3/8
9/32	AC	ACNI	ACSS	18	.285-.300	.380-.390	.435-.450	1-1/2
5/16	AC	ACNI	ACSS	20	.313-.328	.410-.420	.465-.480	1-3/4
3/8	AC	ACNI	ACSS	24	.360-.375	.456-.466	.510-.525	2
7/16	AC	ACNI	ACSS	28	.425-.440	.520-.530	.575-.590	2-1/8
1/2	AC	ACNI	ACSS	32	.485-.500	.580-.590	.640-.660	2-1/4
5/8	AC	ACNI	ACSS	40	.610-.625	.705-.715	.780-.795	2-3/8
3/4	AC	ACNI	ACSS	48	.735-.750	.835-.845	.905-.920	2-1/2
7/8	AC	-	-	56	.860-.875	1.005-1.015	1.078-1.098	3-3/4
1	AC	-	-	64	.985-1.000	1.130-1.140	1.210-1.225	3-3/4
1 1/4	AC	-	-	80	1.235-1.250	1.385-1.400	1.445-1.465	4-3/4
1 1/2	AC	-	-	96	1.485-1.500	1.662-1.677	1.715-1.735	5-1/2
2	AC	-	-	128	1.985-2.000	2.125-2.140	2.190-2.205	12

CORE TYPE

AC BRASS ALLOY UNS C26000
 ACSS STAINLESS STEEL UNS S30403 (304L)
 ACNI NICKEL-IRON ALLOY NI 50 (HI PERM 49)

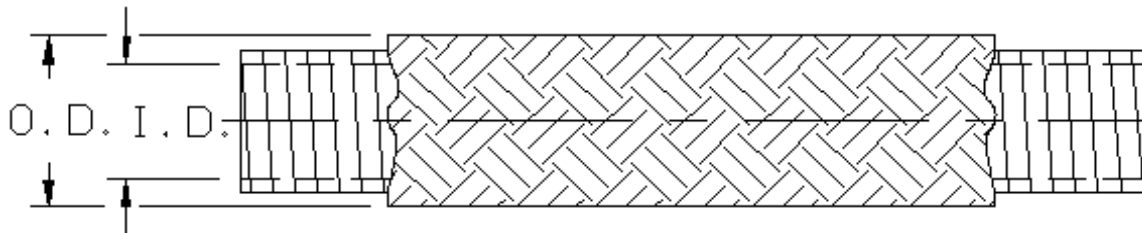
CORE MATERIAL

SEAM MATERIAL

50/50 Tin-Lead UNS L55031
 COPPER ALLOY UNS C10200
 COPPER ALLOY UNS C10200

BRAID MATERIALS

BRONZE ALLOY UNS C41100
 STAINLESS STEEL UNS S32100
 NICKEL 200 ALLOY UNS NO2200



ANDREX FLEXIBLE METAL HOSE

NOMINAL SIZE	ANDREX PART NUMBER	HOSE I.D.	HOSE O.D.	CORE MATERIAL	BRAID MATERIAL	MAX. WORKING PRESSURE *	MIN BEND RADIUS
3/16	AH3-3	.183-.203	.365-.390	BRASS ALLOY PER UNS C24000	BRONZE ALLOY PER UNS C41100	2500 lbs	1-1/2
1/4	AH4-3	.245-.265	.425-.450			3000 lbs	1-5/8
5/16	AH5-3	.306-.326	.490-.515			2000 lbs	1-3/4
3/8	AH6-3	.355-.375	.550-.575			1500 lbs	1-7/8
1/2	AH8-3	.495-.515	.790-.815			1500 lbs	3
3/4	AH12-3	.745-.765	1.095-1.120			1000 lbs	3-3/4

* All ANDREX hose is pressure tested and the max. working pressure represents a safe hydrostatic working pressure under non-pulsating heads but because of variables, such as temperature and start up pressure peaks, these should be used as general guidelines only.