



**ANNULAR CORRUGATED HEAVY DUTY SINGLE BRAIDING HOSE SERIES A7
 (STANDARD HOSE GRADE SS316L WITH SS304L BRAIDING)**

STANDARD GRADE SS316L							BRAID					HOSE WITH BRAID							
Part Number	Nominal Size Of Hose		Thickness Of Strips mm 't'	ϕ Int. mm	ϕ Ext. mm	Corrugation per Meter	Weight per Meter (kg/m)	Wire Dia. Mm	No. Of Wires	No. Of Carries	% Braiding Coverage	Weight Per Meter (kg/m)	$\phi 2$ Ext mm	Bend Radius In mm		Working Pressure kg/cm ²	Test Pressure kg/cm ²	Burst Pressure kg/cm ²	Weight kg/m
	NB	mm												Static	Dynamic				
316-ANU-0075-A7	3/4"	20	0.30	20.2	28.0	195	0.320	0.35	8	36	95	0.285	29.5	58.0	203.0	65.0	97.5	260.0	0.605
316-ANU-0100-A7	1"	25	0.40	25.4	38.0	175	0.712	0.35	9	36	89	0.350	39.5	70.0	229.0	50.0	75.0	200.0	1.062
316-ANU-0125-A7	1-1/4"	32	0.40	32.5	46.5	170	1.043	0.40	7	48	88	0.465	48.5	89.0	267.0	45.0	67.5	180.0	1.508
316-ANU-0150-A7	1-1/2"	40	0.40	40.5	55.5	150	1.120	0.40	9	48	91	0.600	58.0	102.0	305.0	38.0	57.0	152.0	1.720
316-ANU-0200-A7	2"	50	0.40	50.5	66.0	130	1.350	0.50	9	48	92	0.970	68.0	127.0	381.0	38.0	57.0	152.0	2.320
316-ANU-0250-A7	2-1/2"	65	0.40	65.5	82.0	120	1.600	0.50	8	64	91	1.100	84.0	203.0	508.0	28.0	42.0	112.0	2.700
316-ANU-0300-A7	3"	80	0.40	80.1	96.0	110	1.715	0.50	9	64	90	1.310	98.5	229.0	559.0	23.0	34.5	92.0	3.025
316-ANU-0400-A7	4"	100	0.40	100.8	123.0	94	2.654	0.50	12	72	95	2.150	126.0	260.0	620.0	20.0	30.0	80.0	4.804
316-ANU-0500-A7	5"	125	0.50	125.2	150.0	78	3.815	0.57	11	72	91	2.450	153.0	330.0	680.0	14.0	21.0	56.0	6.265
316-ANU-0600-A7	6"	150	0.50	150.7	175.0	78	4.558	0.67	12	72	95	3.720	178.0	460.0	790.0	14.0	21.0	56.0	8.278
316-ANU-0800-A7	8"	200	0.60	197.1	230.0	68	7.810	0.50	25	96	92	5.650	233.0	510.0	1020.0	17.0	25.5	68.0	13.460
316-ANU-1000-A7	10"	250	0.60	250.5	184.0	65	10.100	0.70	25	96	90	9.720	288.0	650.0	1300.0	16.0	24.0	64.0	19.820
316-ANU-1200-A7	12"	300	0.70	300.3	336.0	55	14.950	0.70	25	96	90	10.870	339.0	775.0	1550.0	12.0	18.0	48.0	25.820