

## Specialty Hose: Hastelloy® C276



Hastelloy® C276 Metal hose with braid is manufactured to offer resistance in the formation of grain boundary precipitates that would degrade corrosion resistance.

Annular formed 875 Hastelloy C276 Metal hose used for wet chlorine gas, hot acids and other severe applications.

Hose manufactured in annular construction

- Braid manufactured in 304, 321 and 316 Stainless steel
- (Hastelloy braid available, Please contact the factory)
- Full vacuum to 107 bar (1552 psi) depending on size and braid construction
- Cryogenic to 1090°C (2000°F) with Hastelloy braid
- Cryogenic to 815°C (1500°F) with SS321 braid

**HASO-0 = Unbraided Hose**      **HASO-1 = Single Braid layer**

NOMINAL BORE		HOSE TYPE	HOSE O/D	MIN BEND RADIUS		MAXIMUM PRESSURE				WEIGHT
MM	IN			STATIC	DYNAMIC	WORKING		TEST		
MM	IN		MM	MM	MM	BAR	PSI	BAR	PSI	KG/M
12	1/2"	HASO-0	21,3	40	155	5,5	80	8,25	120	0,46
		HASO-1	22,9			107	1552	160,5	2328	0,63
20	3/4"	HASO-0	30,7	55	205	4,8	70	7,2	104	1,8
		HASO-1	32,3			63,1	915	94,65	1373	1,89
25	1"	HASO-0	38,9	70	230	3	44	4,5	65	2,28
		HASO-1	40,4			44,5	645	66,75	968	2,37
32	1 1/4"	HASO-0	47,2	83	270	2	29	3	44	2,77
		HASO-1	48,8			39,7	576	59,55	864	2,86
40	1 1/2"	HASO-0	55,6	96	305	2,1	30	3,15	46	2,94
		HASO-1	57,7			40,3	585	60,45	877	3,26
50	2"	HASO0	71,9	127	385	1,2	17	1,8	26	3,1
		HASO1	73,9			32,4	470	48,6	705	4,33

All information in this document is without any obligation, specifications subject to change without any notice