

203 - 2+2SW - HELIX																				
part no.	hose size			ID		OD		WP		BP		safety factor	bend radius		weight		ferrule part no.		quantity	
	dash	inch	DN	mm	inch	mm	inch	bar	psi	bar	psi		mm	inch	g/m	lbs/ft	standard	A316L		
	2030	-	5/32	DN4	4,0	0,157	10,3	0,406	1400	20000	3500		50000	2,5:1	60	2,362	180	0,121		HAB101
2032	-4	1/4	DN6	6,2	0,244	13,2	0,520	1400	20000	3500	50000	2,5:1	90	3,543	280	0,188	HAB121	HAB821	1.624	
2033	-5	5/16	DN8	7,9	0,311	15,4	0,606	1400	20000	3500	50000	2,5:1	100	3,937	370	0,249	HAB131	-	2.300	
2034	-6	3/8	DN10	9,9	0,390	18,2	0,717	1050	15000	2625	37500	2,5:1	120	4,724	520	0,349	HAB141	HAB841	182	
2035	-8	1/2	DN12	12,8	0,504	22,1	0,870	1050	15000	2625	37500	2,5:1	140	5,512	700	0,470	HAB151	HAB851	785	
2037	-12	3/4	DN20	18,8	0,740	29,9	1,177	760	11000	1900	27500	2,5:1	220	8,661	1280	0,853	HAB171	HAB871	385	

WJTA-IMCA Color Coding Scheme for Pressure Hoses - Maximum Working Pressure Applicable

10,000 PSI / 690 bar
 15,000 PSI / 1034 Bar
 20,000 PSI / 1379 Bar
 30,000 PSI / 2068 Bar
 40,000 PSI / 2758 Bar
 55,000 PSI / 3792 Bar

* The safety factor between the burst pressure and working pressure depend on the application requirements. Four to one (4:1) safety factor should be used in dynamic impulsing hydraulic applications.

** The maximum WORKING PRESSURE of an assembly is given by the component having the lowest working pressure.

This means that if the working pressure of a fitting is lower than the working pressure of the hose, the WORKING PRESSURE of the fitting becomes the WORKING PRESSURE of the entire assembly.

The maximum WORKING PRESSURE of the assembly can be found marked on each sleeve of the assembly and on the pressure test report.

INNER TUBE

Polyamide (PA)

REINFORCEMENT

Two spiral layers of steel wire + two spiral steel wire layers

COVER

Polyurethane (PUR), non pinpricked, black ink-jet branding

INDUSTRIAL APPLICATIONS

Waterjet cutting. Tube cleaning, surface preparation and paint removal. Hydro demolition. Ships, tanks and vessel cleaning. Waterblast supply hose. General industrial cleaning. Removal of accumulated dirt from surfaces.

HYDRAULIC APPLICATIONS

Hydraulic jacks // Bolt tensioning // Testing applications // General UHP hydraulic applications

