

PH904 - 4 SPIRALS OF HIGH TENSILE STEEL WIRE



Construction

Inner tube	I.D 3mm - 10mm Polyoxymethylene (POM) , I.D 13mm - 25mm Polyamide (PA)
Reinforcement	4 Spirals of high tensile steel wire
Cover	Polyamide (PA)
Application	Water Blast: Heat exchanger tube cleaning Hydraulics: Bolt tensioning, Pressure test equipment (valves, tooling and control panels), hydraulic tools (instrumentation packages for gauges, control of service equipment, hydraulic jacks, hydraulic tools) Oil and Gas: Grease injection, chemical injection, control of subsea hydraulic components, nitrogen service, gaseous media handling.

Note : Production related variations of Burst Pressure of upto 10% possible. Indicated working pressure refers to hose only. Depending on the end connectors used, the permitted working pressure of hose assembly may be less

Item sfdag Code	DN	ID		OD	WP		BP		BR/r	W
		inch	mm	mm	psi	bar	psi	bar	mm	g/m
PH904-02	3	1/8	3.4	8.0	29000	2000	72500	5000	110	135
PH904-025	4	5/32	4.0	10.3	31900	2200	79750	5500	130	234
PH904-03	5	3/16	5.0	11.2	26100	1800	65250	4500	150	260
PH904-04	6	1/4	6.3	12.6	21750	1500	54370	3750	180	295
PH904-05	8	5/16	8.0	14.6	21750	1500	54370	3750	200	390
PH904-06	10	3/8	9.9	18.4	21750	1500	54370	3750	200	690
PH904-08	12	1/2	12.8	21.4	18850	1300	47125	3250	200	800
PH904-10	16	5/8	16.0	25.5	15080	1040	37700	2600	250	1002
PH904-12	20	3/4	18.8	28.8	15080	1040	37700	2600	250	1350
PH904-16	25	1	24.8	36.3	13050	900	32625	2250	300	1715

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



Temperature Range : Continuous: -30°C to +60°C