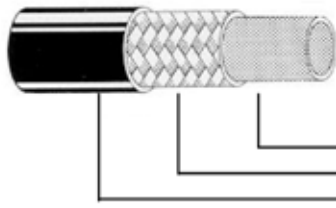
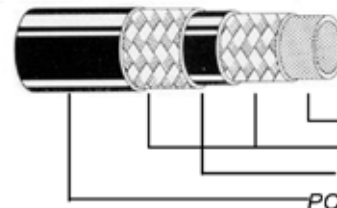


**HIGH PRESSURE PAINT HOSE****DATA SHEET PS-01****Type: PS**

POLYAMIDE  
WIRE BRAID  
POLYURETHANE



POLYAMIDE  
WIRE BRAID  
INTERLAYER  
POLYURETHANE

**CONSTRUCTION:**

- Inner tube : Polyamide
- Reinforcement: high tensile brass plated carbon steel
- Cover : Polyurethane

**APPLICATION**

- High pressure painting
- High pressure hydraulics
- High pressure solvent, paint, chemicals
- High pressure water-jetting

**TEMPERATURE RANGE**

-40°C to 98°C, -40°F to 208°F

**PROPERTIES**

- Excellent flexibility and flex-fatigue
- Extreme abrasion resistance
- Static free, 100% conductive
- Low diffusion rate and low flow resistance
- UV and Ozone resistant
- Suitable for all mineral based hydraulic oils
- Suitable for reusable couplings

**TECHNICAL SPECIFICATIONS : EXITFLEX TYPE PS1.X – ONE WIRE BRAID**

HOSE TYPE		PS 1.2	PS 1.3	PS1.4	PS 1.5	PS 1.6	PS 1.8
NOMINAL BORE METRIC		3	4	6	8	10	12
HOSE I.D. INCH		1/8"	3/16"	1/4"	5/16"	3/8"	1/2"
HOSE I.D. MILLIMETER		3,2	4,8	6,4	8,0	9,6	12,7
HOSE O.D. MILLIMETER		7,0	9,3	11,7	13,8	15,2	18,5
MAX.OPERATING PRESSURE	In Bar	350	350	325	275	250	200
	In PSI	5'100	5'100	4'700	4'000	3'600	2'900
MINIMUM BURST PRESSURE @ 20°C	In Bar	1'400	1'400	1'300	1'100	1'000	800
	In PSI	20'400	20'400	18'800	16'000	14'400	11'600
MINIMUM BEND RADIUS IN MILLIMETER		25	35	45	50	60	70
NOMINAL WEIGHT in GRAMS PER METER		60	105	160	200	230	310

**TECHNICAL SPECIFICATIONS : EXITFLEX TYPE PS2.X – TWO WIRE BRAID**

HOSE TYPE		PS 2.4	PS 2.6	PS 2.8	PS 2.12.
NOMINAL BORE METRIC		6	10	12	20
HOSE I.D. INCH		1/4"	3/8"	1/2"	3/4"
HOSE I.D. MILLIMETER		6,4	9,6	12,7	19,0
HOSE O.D. MILLIMETER		13,8	17,5	21,5	30
MAX.OPERATING PRESSURE	In Bar	475	450	350	275
	In PSI	6'890	6'525	5'075	4'000
MINIMUM BURST PRESSURE @ 20°C	In Bar	1'900	1'800	1'400	1'100
	In PSI	27'560	26'100	20'300	16'000
MINIMUM BEND RADIUS IN MILLIMETER		50	70	85	110
NOMINAL WEIGHT in GRAMS PER METER		260	420	560	900

**Note: UPON SPECIAL REQUEST**

- HOSE ASSEMBLIES are all fitted with white zinc finished steel couplings swaged permanently to the hose
- STAINLESS STEEL COUPLINGS available on request
- STANDARD COLOR : is black or blue, others available in large quantities at customers request
- BULK HOSE : is available on non returnable reel

All recommendations and suggestions appearing in this bulletin concerning the use of our products are based upon tests and data believed to be reliable. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made by Exit S.A., its subsidiaries, affiliates and distributors, as to the effects of such use or the results to be obtained, nor is any information to be construed as a recommendation to infringe any patent.