



# Section 1

## Hydraulic Hose

### PowerClean™ - 1 & 2 Wire Water Pressure Wash Hose

#### Specification

- 1 Wire: 4657, PB, PG, PY, KK, KB, KG, KY

- 2 Wire: 4657F, XB, XG, XY

**Recommended For:** High pressure cleaning hose for water clean up applications at food handling and processing operations, meat and poultry plants, creameries, paper mills and other facilities. NOT recommended for steam service.

**Tube:** Black Nitrile (Type C) specially compounded to handle high pressure water service.

See *Characteristics Of Hose Stock Types*.

**Reinforcement:** High tensile steel one or two wire braid.

**Cover:** Modified Nitrile (Type C2) specially compounded to handle pressure washer environment. Available in black (standard), blue, grey and yellow (blue, grey and yellow covers are non-marking and subject to availability).

See *Characteristics Of Hose Stock Types*.

**Temperature Range:** -40°F to +250°F (-40°C to +121°C).

Air -40°F to +160°F (-40°C to +71°C).

For water emulsions see *Additional Temperature Limits For Gates Hydraulic Hose*.



**Couplings Recommendation:** (see *Southcott Crimp Data Book/Charts*)

Gates MegaCrimp® (G) Couplings

Child Super Crimp (S) Series Couplings

Refer [www.southcott.com.au](http://www.southcott.com.au) for current crimp specifications.

#### Hose Specifications

Part Number	⊖			⊘		⊙		⊕		Number of braids	Length (m) Reel	
	Standard	Dash	Inch	DN	Inch	mm	PSI	Bar	Inch			mm
4PC3500-BLACK	4		1/4	6	0.53	13.5	3,500	241	4.0	101	1 wire	91
4PC6000-BLACK	4		1/4	6	0.59	15.0	6,000	414	4.0	101	2 wire	91
6PC3000-BLACK	6		3/8	10	0.68	17.3	3,000	207	5.0	127	1 wire	91
6PC3000-BLUE	6		3/8	10	0.68	17.3	3,000	207	5.0	127	1 wire	91
6PC5000-BLACK	6		3/8	10	0.74	18.8	5,000	345	5.0	127	2 wire	91
6PC5000-BLUE	6		3/8	10	0.74	18.8	5,000	345	5.0	127	2 wire	91

#### Additional Product

HoseType	Couplings and Ferrules			Associated Protective Product				
	Gates 1 Piece Series	Child 2 Piece Series Coupling Ferrule		Wire Spring Guard	Spiral Guard	Heat Guard	Tex- Sleeve	Shrink Band Clamps
4PC3500-BLACK	4G	S	FNP-04	HSG-02	SGX16	HTG-14	TEXS20	SB15
4PC6000-BLACK	4G	S	FNP-04	HSG-02	SGX16	HTG-14	TEXS20	SB15
6PC3000-BLACK	6G	S	FNP-06	HSG-03	SGX20	HTG-16	TEXS23	SB19
6PC3000-BLUE	6G	S	FNP-06	HSG-03	SGX20	HTG-16	TEXS23	SB19
6PC5000-BLACK	6G	S	FNP-06	HSG-04	SGX20	HTG-18	TEXS23	SB19
6PC5000-BLUE	6G	S	FNP-06	HSG-04	SGX20	HTG-18	TEXS23	SB19