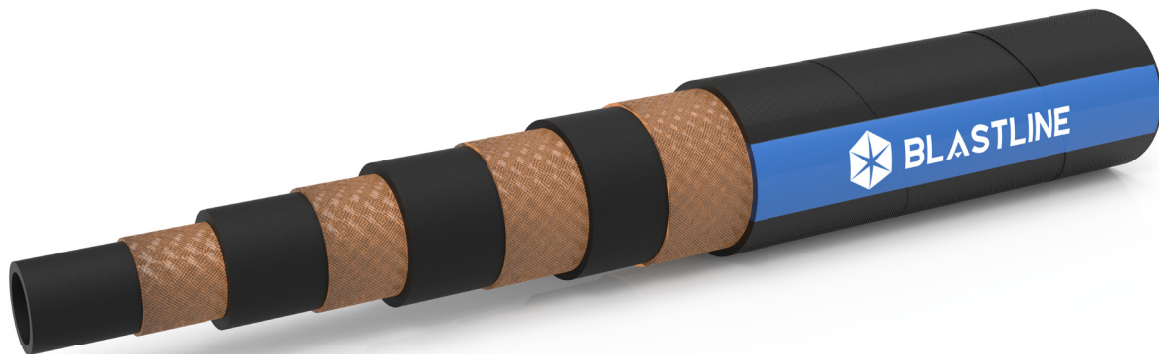


Technical Data Sheet

Blast Hose 4 Ply



Note: Read and follow the Blastline Blast machine operations manual and provide proper training for all users of the device in order to achieve a safe and effective blasting operation.



Description

Suitable for conveying all commonly used abrasive material for blasting, such as Steel Shot, Steel Grit, Garnet, Copper Slag, Coal Slag, Aluminum Oxide, Glass Beads etc.

Purpose

4 Ply Blast Hose is reinforced with 4 layers of spirally plied synthetic fabric for the strength needed to handle high pressure. Specifically designed with a thick wall to provide kink resistance.

The thick, static dissipating Natural Rubber (NR)/ Poly Butadiene Rubber (PBR) blend tube provides excellent abrasion resistance, rebound and durability. NR/Styrene Butadiene Rubber (SBR) rubber blend cover is resistant to abrasion, weathering, cuts, scuffs etc.

Specification For Operation

Tube: Antistatic NR/PBR rubber, smooth, black, abrasion resistant

Reinforcement: High strength polyester/rayon cord

Cover: Antistatic NR/SBR rubber, black, wrapped finish, abrasion and weather resistant

Working Temperature: -35°C to +70°C
-31°F to +158°F

Factor of Safety: 3:1

Branding: Super Blast Hose W.P. 15 Bar / 220 Psi

Standard Length: Rolls of 10, 20, 40m / 50, 75, 100ft

Special Properties: Abrasion resistance of tube 70 ± 5mm³ according to DIN ISO 4649:2006

Exceeds Din EN ISO 3861:2010-04

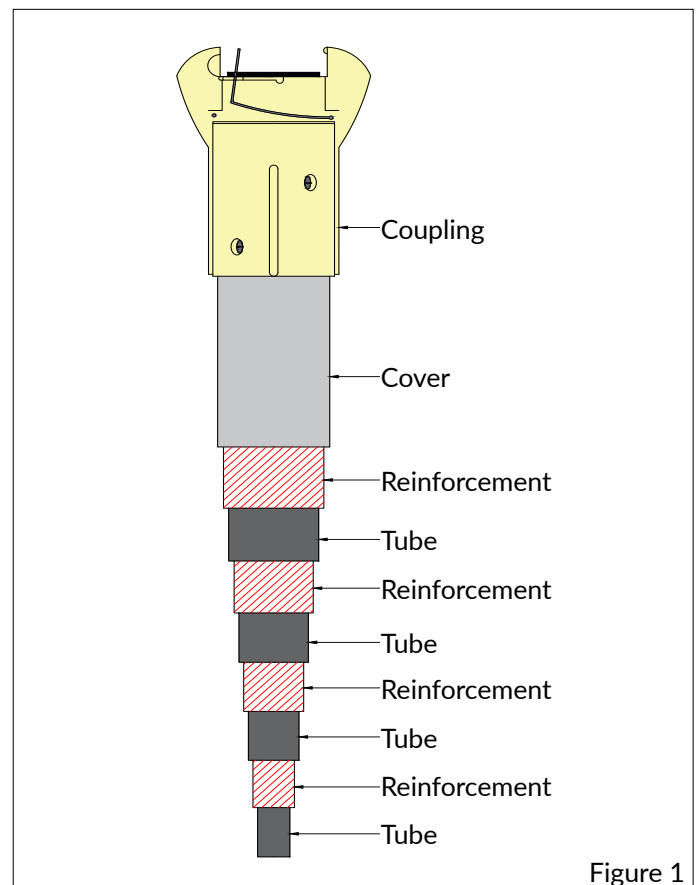


Figure 1

Requirements for Operation

- Automatic/manual blast machine
- Nozzle

Related Items:

- Nozzle
- Nozzle holder
- CFT

Product Details

ships coiled and shrink wrapped

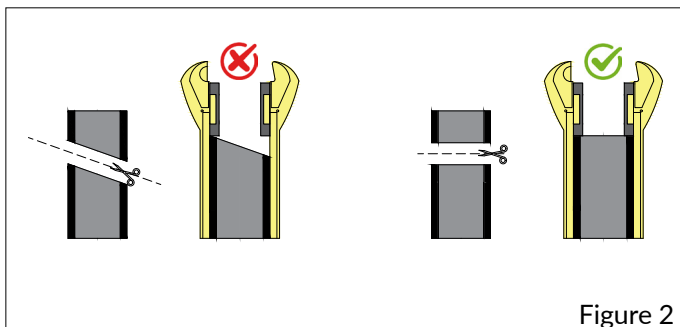
Colour: Black

Code	Internal Diameter		External Diameter		Working Pressure		Weight	
	Inch	mm	Inch	mm	Psi	Bar	lbs/ft	kg/m
BL 4P 1333	1/2"	13	1.32	33	225	15	0.55	0.83
BL 4P 1939	3/4"	19	1.54	39	225	15	0.69	1.04
BL 4P 2548	1"	25	1.89	48	225	15	0.96	1.44
BL 4P 3254	1 1/4"	32	2.13	54	225	15	1.26	1.88
BL 4P 3859	1 1/2"	38	2.36	59	225	15	1.35	2.01
BL 4P 5074	2"	50	2.91	74	225	15	1.81	2.7
BL 4P 6386	2 1/2"	63.5	3.39	86	225	15	2.19	3.26

Attaching the quick coupling to your blast hose

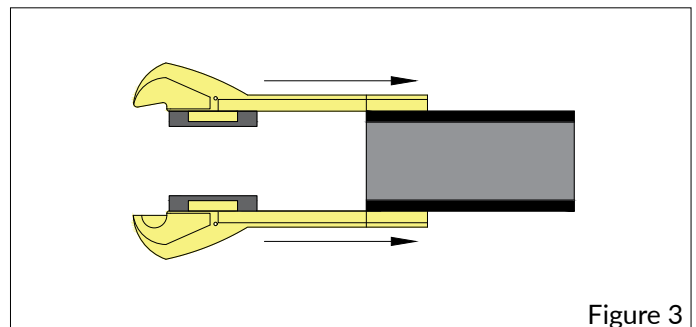
Step 1

Using a blast hose cutter, cut the end of your hose. Ensure that the end of the hose is perfectly square so it can seal against the flange face without creating any gaps, as this will cause premature failure. Tight four screws into indents on the coupling.



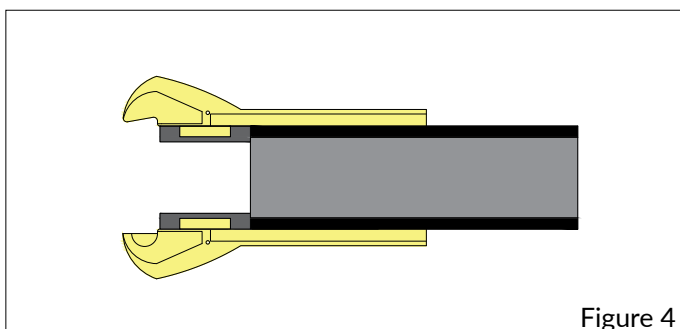
Step 2

Apply a layer of sealant compound around the inside of the coupling. This helps create an air-tight seal extending the life of coupling and will act as a lubricant to assist installation. Twist the coupling clockwise onto the hose until the hose end is firmly seated against the coupling flange face.



Step 3

Wipe away any excess sealant compound from the inside of the hose and check there are no gaps between the hose and the coupling.



Step 4

Fix the screws provided and install them securely. Screws will initially "push" the blast hose off the coupling wall. It is important that screw continue to be tightened until the hose is securely attached to the coupling wall. Be careful not to go through the wall of the hose

