

## Multipurpose

**FLEXIBLE ENGINEERING**

### A800 water-cooling suction and discharge hose For critical water-cooling lines in steel and glass works

#### Product description

##### At a glance

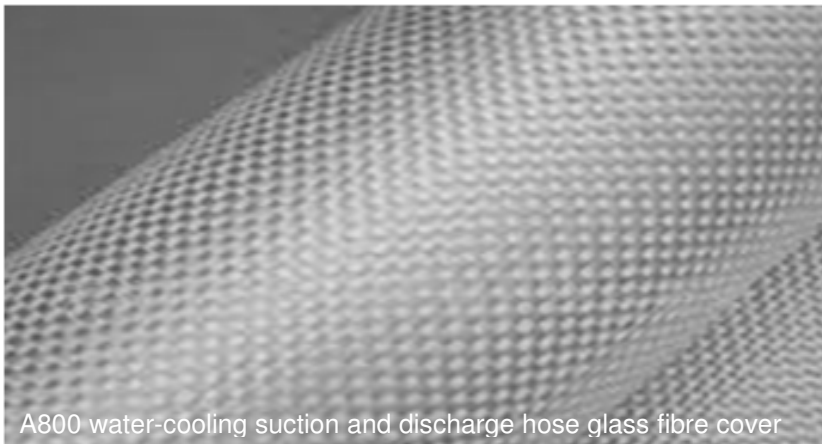
A800 water-cooling suction and discharge hoses are designed to extend the life of critical water-cooling lines in high temperature applications in steel and glass manufacturing. These hoses are designed with insulating properties and can withstand molten steel splashes.

##### Coupling system

Built-in vulcanised carbon steel nipples with galvanised ASTM A105 ANSI B16.5 150lb raised face slip-on welded or weld neck flanges. Other drillings are available.

##### Lining

Non-conductive smooth black natural rubber.



A800 water-cooling suction and discharge hose glass fibre cover

##### Coupling systems

Built-in electrically insulated nipples with fixed or swivel flanges.

##### Reinforcement

High-strength polyester tyre cord layers to give the hose suction resistance and stability under pressure. An embedded wire helix gives the hose flexibility and crush-protection.

##### Cover

These hoses feature a double protective cover of specially compounded fire-resistant neoprene rubber inner with a vulcanised and fully bonded woven e-glass fibre outer cover, providing protection against heat, flame and molten splashes. For additional shielding and protection, an external wire armouring is also available.

- Custom-built assemblies
- 50mm to 200mm bore
- Robust design
- Fire-resistant cover

Bore size		Working pressure bar	Burst pressure bar	Nom weight kg/mt	Min bend radius mm
inch	mm				
2"	50	10	45	3.5	400
3"	75	10	40	5.3	600
4"	100	10	35	7.2	800
5"	125	10	45	10.5	1000
6"	150	10	45	12.7	1250
8"	200	10	40	17.8	1600

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