

Multipurpose

FLEXIBLE ENGINEERING

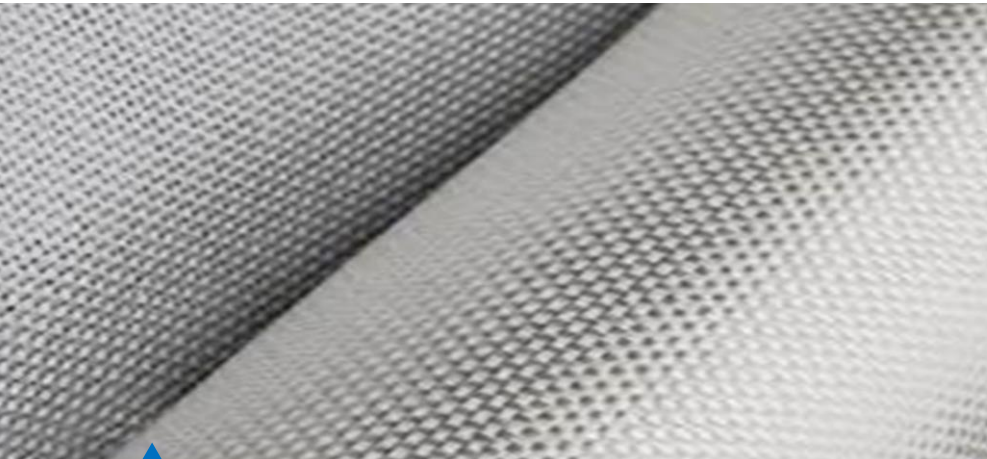
**A801 'soft wall' water discharge hose
For critical water-cooling lines in steel and glass works**

Product description

A801 'soft wall' 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 systems

Built-in and vulcanised full-bore electrically insulated flanged steel nipples, integral rubber and fabric flanges with steel backing plates, moulded beaded ends with captive swivel flanges or hose only; with plain sealed ends.



A801 water-cooling discharge hose glass fabric cover

Lining

Non-conductive smooth black natural rubber.

Reinforcement

Multiple layers of high-strength polyester tyre cord give the hose flexibility and stability under pressure.

Double cover

A801 series hoses feature a flame-retardant neoprene rubber inner cover with a vulcanised and fully bonded woven e-glass fabric outer cover; designed to withstand +500°C; providing protection against heat, flame and molten splashes.

- Custom-built assemblies
- 50mm to 200mm sizes
- Non-conductive rubber lining
- High temperature e-glass cover

Nominal physical data

Bore size		Outside diameter mm	Working pressure bar	Burst pressure bar	Min bend radius [†] mt	Nom weight kg/mt
Inch	mm					
2"	50	71	10	45	0.35	2.6
3"	75	96	10	40	0.56	3.7
4"	100	124	10	45	0.71	5.6
5"	125	151	10	45	0.90	6.8
6"	150	176	10	45	1.06	8.1
8"	200	227	10	35	1.42	10.6

[†] When pressurised.

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