

Calorex - Heat exchanger series HM-PR/PS

the profiled hose for optimum
cold and heat transfer



Features:

An elastic profiled hose for cooling and heating by gases, steam and liquid.

Application:

Cooling and heating of vessels, gas cylinders, containers as well as for test set-ups in the chemical and food and beverage industries. luxury food industry.

Mounting:

Calorex is wound around the parts to be cooled or heated by pulling gently (fix with adhesive tape if necessary). The connection is made at the lower end of the hose for liquids and at the upper end for steam using the HM-PA connection fitting.

Profile hoses are connected with the HM-PV connecting element. The special profile and the good elasticity result in good contact with the container walls.

Profile hose HM-PR

Silicone-rubber-red
Temperature resistant from -50° to +200°C
Very good resistance to weathering and ageing
Completely tasteless and odourless
Does not contain extractable components



Profile hose HM-PS

EPDM rubber black
Temperature resistant from -60° to +160°C
Very good resistance to weathering and ageing
For rough use in the laboratory

Sole width	8 mm	15 mm	30 mm
Operating pressure	0,4 bar	0,5 bar	0,5 bar
Permissible pressure	1,5 bar	1,5 bar	1,5 bar
Recommended total length	until 5 m	until 20 m	until 40 m

Order data HM-PR

Type	Sole width mm	Art.-No.
HM-PR 8	8	79700008
HM-PR 15	15	79700015
HM-PR 30	30	79700030

Order data HM-PS

Typ	Sole width mm	Art.-No.
HM-PS 8	8	79800008
HM-PS 15	15	79800015
HM-PS 30	30	79800030

Accessories

Connection Type	Sole width mm	Art.-No.
HM-PA 8	8	79941001
HM-PA 15	15	79941002
HM PA 30	30	79941003



Link Type	Sole width mm	Art.-No.
HM-PV 8	8	79941004
HM-PV 15	15	79941005
HM PV 30	30	79941006



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