Chemical-service hose

PRODUCT GUIDE · PIPING-18

Chemical-service hose uses a selected liner, reinforcement and cover for a defined chemical duty.

Application

Chemical transfer, dosing equipment and bulk liquid handling.

IH-RCS chemical hose reference

Liner	UHMWPE
Cover	EPDM/SBR rubber
Reinforcement	Synthetic cord, wire helix and anti-static copper wire
Temperature reference	−20 to +80 °C; fluid-specific compatibility required

Reference configuration only. Dimensions and ratings apply to this documented series; the offered item is confirmed with your quote.

ID — mm	OD — mm	Bend radius — mm	Mass — kg/m
19	31	65	0.66
25	38	70	0.8
32	44	90	0.9
38	51	100	1.25
51	65	135	1.66
64	78	170	2.1
76	92	205	2.72
102	118	275	4.08

Details to include in your enquiry

Chemical name and concentration · Temperature, pressure or vacuum · Length, bore and transfer environment

Technical references

Chemical hose dimensions · page 12 — open reference · Drawing / dimensions · Confirm current revision with quotation

Reference values apply only to the identified configuration. The offered model, dimensions, approvals and lead time are confirmed with your quote. Availability is subject to confirmation.