



Applications

Suction and discharge of corrosive chemicals: fuels, solvents, oils and corrosive chemicals except chlorine trifluoride, fluorine gas dry, oxygen difluoride, phosgene and molten alkalis metals such as sodium. For road and rail tankers, unloading bays as well as mobile and fixed installations in chemical, pharmaceutical, and allied industries.

Advantages

- Conveyed products are not spoiled (they keep clear and pure).
- Smooth inner tube for maximum flow and easier washing out (with steam up to +150 °C).
- Electrical conductivity ensured by the cover.
- Hose construction gives an excellent bend radius.
- Abrasion and chemical resistance due to the compound grade of the cover.
- Can be cut to length as required and fitted with many types of couplings.



Technical description

Inner tube: chemical resistant FEP, transparent, smooth.

Reinforcement: synthetic textile, braids.

Helix: embedded steel.

Cover: chemical and weather resistant EPDM, black, fabric impression.

Temperature range: - 40 °C to +150 °C.

Electrical properties: conductive cover $R \leq 10^6 \Omega/m$.

Branding:

- by transfer stripe showing a discontinuous of red and white trapeziums with:

TRELLEBORG printed in blue on each blue trapezium

and **CHEMIKLER FEP** printed in blue on each white trapeziums

- in opposite, continuous embossed marking:

TRELLEBORG **CHEMIKLER FEP - EN 12115 - ID - SD - PN 16 - M - month / year**

Standard / approval: EN 12115.

Couplings / Fittings

Specially designed fittings are available.

Please contact TRELLEBORG for further information in order to get optimum connections.

ID mm	Wall thickness mm	OD mm	Working pressure bar	Bursting pressure bar	Max vacuum bar	Bending radius mm	Weight kg/m	Length m	Article No.	Stock item
19.0 ± 0.5	6.00	31.0 ± 1.0	16	64	0.9	200	0.69	20	60219	•
								40	60220	•
25.0 ± 0.5	6.00	37.0 ± 1.0	16	64	0.9	225	0.86	20	60221	•
								40	60222	•
32.0 ± 0.5	6.00	44.0 ± 1.0	16	64	0.9	275	1.08	20	60223	•
								40	60224	•
38.0 ± 0.5	6.50	51.0 ± 1.0	16	64	0.9	350	1.37	20	60225	•
								40	60226	•
50.0 ± 0.7	8.00	66.0 ± 1.2	16	64	0.9	400	2.03	20	60227	•
								40	60228	•
75.0 ± 0.8	8.00	91.0 ± 1.2	16	64	0.9	525	3.17	20	60236	•
								40	60237	•

• = Stock item.