



## UNIVERSAL HOSE 'PCL-' POLYPAL CLEAN

liner bright and not-colouring – cover bright grey;  
in this way, there will be no staining of tiled floors  
for universal use in

pharmacy

chemistry

food engineering

with approvals according to requirements of FDA,  
BfR (former BGW / BGA) and KTW

in compliance with DIN EN 12115 – fully electro-  
conductive by patented OHM-conductive stripe  
(spiral shaped) inside and antistatic cover

electrical resistance between hose ends  $\leq 10^6$  Ohm

no need for metallic conductor

for pharmaceuticals, pure chemicals, cosmetics, photographic  
chemicals, colours, coatings and glue, washing and cleaning  
agents, hygiene products, food stuff and semi-luxury food,  
alcohol (up to 100%), food stuff basics, also paste-like and  
powdery acc. to lists of resistances

**temperature:** -30°C up to +90°C, depending on medium;  
sterilization up to +130°C for max. 30 min.  
( open system ! )

**inliner:** UPE, bright, with spiral-shaped OHM-conductive  
stripe, mirror-smooth, abrasion resistant

**reinforcements:** 2 layers textile braiding, type 'PCL-W' with  
covered steel helix, galvanized

**cover:** EPDM, bright grey, antistatic  $R < 10^9$  Ohm, scuff  
prove, resistant against ozone and UV radiation,  
flame-resistant

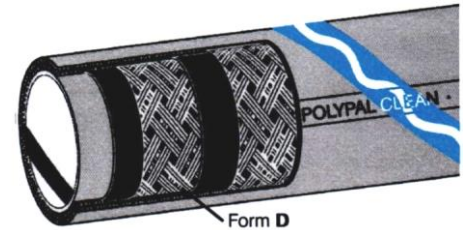
**marking:** continously blue-white spiral shape stripe und  
embossed printing complying with standard

POLYPAL CLEAN · EN 12115 · UPE · SD / D · 50 · PN 16 ·  
TRbF131 ·  $\Omega$  · month / year

**cleaning and temperature resistance:** The smooth, mirror-  
like UPE-inliner enables emptying of residues and simplifies  
cleaning after change of load. UPE is resistant against all  
commercial cleaning agents up to +100°C. The "open"  
steaming out and sterilization is possible with saturated steam  
up to +130°C for max. 30 min. Do not make use of steam  
nozzles! The steam jet can destroy the tube by localized  
overheating.

Hose cover and open hose ends should not get in contact with  
conveyed medium.

Please let us know medium (concentration), working pressure  
and operating temperature along with your inquiries & orders.

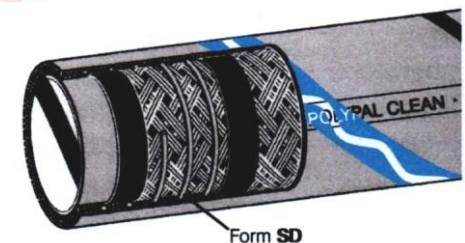


### type 'PCL-O' – pressure hose (D) – without steel helix

**appliances:** As pressure hose for dispensing pumps,  
stationary facilities and barrel pumps in wet and dry hose  
systems. Also suitable as reel hose provided the inner  
pressure reaches min. 0,5 bar to avoid kinking.

DN	I.D. mm	wall thickn. mm	working press.*) bar	max. vacuum bar	bend. radius mm	weight kg/m
13	13	5	16	0,6	100	0,4
19	19	6	16	-	125	0,6
25	25	6	16	-	150	0,8

production lengths: 40 m



### type 'PCL-W' – suction- & pressure hose (SD) – with steel helix (galvanized)

**Appliances:** As suction- and pressure hose for filling and  
emptying of barrels, containers, tanks and stationary facilities.  
The steel helix ensures that the hose maintains its shape  
during suction and gravity operations even with tightest  
bending radius.

DN	I.D. mm	wall thickn. mm	working press.*) bar	max. vacuum bar	bend. radius mm	weight kg/m
25	25	6	16	0,9	100	0,9
32	32	6	16	0,9	125	1,2
38	38	6,5	16	0,9	150	1,5
50	50	8	16	0,9	200	2,2
63 <sup>1)</sup>	63	8	16	0,9	250	2,8
75	75	8	16	0,9	300	3,3
100	100	8	16	0,8	400	5,1

production lengths: 40 m <sup>1)</sup> least order amount = 3 x 40m

\* according to room temperature / +20°C