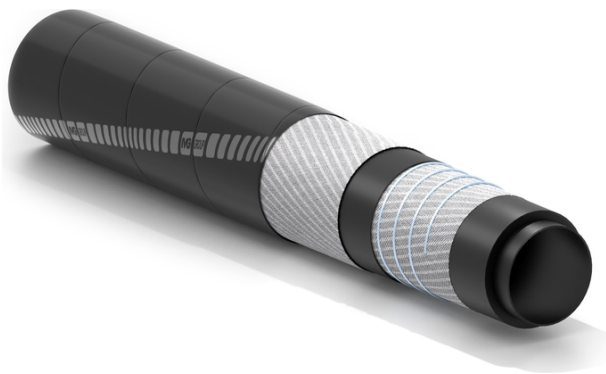


Fluostar

Chemicals and solvents, PFA conductive tube



Application:

hardwall hose with PFA tube (perfluoroalkoxy), suitable to convey almost all chemical products, as found in the IVG chemical resistance chart. Suitable for road and rail tankers unloading bays as well as mobile and fixed installations in chemical pharmaceutical and allied industries. Designed to be sterilized at 150°C (+302°F) with standard CIP.

PFA resistant to a very large number of chemicals
 Electrically conductive
 Excellent thermal resistance

Specifications:

EN 12115:2021. Phthalates free (REACH Reg.).
 Tube FDA tit. 21 it. 177.1550. Tube USP class VI.



Tube:

PFA black, conductive, specular, smooth, food quality and with exceptional thermal quality. Chemical resistance according to IVG chemical resistance chart. For temperature exceeding 50°C contact IVG

Reinforcement:

high strength synthetic cord, steel helix wire.

Cover:

black, smooth (wrapped finish), conductive EPDM rubber, resistant to chemicals, abrasion, ozone and weathering.

Temperature:

-40°C (-40°F) +150°C (+302°F) depending on medium.

Electrical resistance:

Ω/T, electrically conductive hose. Electrical resistance for lengths equal to or lower than 40 m.

Branding:

continuous white/blue/red stripe "IVG Chem (Family logo)..." + embossed acc. to EN 12115.



Fluostar



Code	Inside diameter		Outside diameter		Working pressure		Burst pressure		Weight nominal		Bending radius		Vacuum	Length max	
	mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	inch		bar	m
1490664	19	3/4	31,5	1,24	16	240	64	960	0,69	0,46	90	3,5	0,9	10	33
1478818	25	1	38	1,50	16	240	64	960	0,95	0,64	120	4,7	0,9	10	33
1488821	32	1-1/4	45	1,77	16	240	64	960	1,15	0,77	150	5,9	0,9	10	33
1477285	38	1-1/2	51,5	2,03	16	240	64	960	1,35	0,91	180	7,1	0,9	10	33
1478699	51	2	65,5	2,58	16	240	64	960	1,98	1,33	250	9,8	0,9	10	33
2200293	63,5	2-1/2	78,5	3,09	16	240	64	960	2,3	1,55	320	12,6	0,9	10	33
1481762	76	3	91,5	3,60	16	240	64	960	2,82	1,89	400	15,7	0,9	10	33

Recommended Couplings:



Flanges



Camlock



Clamp

