POLYTECH®

QUILINOX®
ALL ABOUT FLUIDS

APPLICATIONS

The POLYTECH® hose is designed for transferring food, cosmetic, pharmaceutical and chemicals, even the most agressive.
It has excellent dynamic resistance in use.

COMPOSITION

- Tube: PFA (fluoropolymer) inert, ultra-smooth and non-adherent.
- Reinforcement: textile trame and galvanised steel embedded in the wall.
- External covering: Blue EPDM (other colours on request).

ASSEMBLY POSSIBILITIES

NRS®

Reusable ferrule assembly
(Contact us)

CHARACTERISTICS

Standard manufacturing length: 5.60 m.
Cleaning: CIP products, steam sterilisation (135°C for 30 min), autoclaving.

+130°C
-30°C

Dynamic applications:
Contact us.

STANDARDS

FDA 21 CFR 177.1550, USP Physicochemical 661, USP class VI, Cytotoxicity test, Hemolysis, Regulations (EC) 1935/2004, 10/2011 and 2023/2006, tested and qualified by BNIC (Bureau National Interprofessionnel du Cognac [Cognac Inter-professional National Office]), phtalate free.

FDA | USP Class VI | BNIC

Reference	DN		Ø int		Ø ext		Working pressure		Bursting pressure		Bend radius		Vacuum		Weight	
	mm	inch	mm	inch	mm	inch	bar	PSI	bar	PSI	mm	inch	bar	PSI	kg/m	lb/f
45815113	13	1/2"	13	0,51	25	0,98	10	145	30	435	55	2,20	-0,9	-13	0,58	0,39
45815116	16	5/8"	16	0,63	28	1,10	10	145	30	435	70	2,80	-0,9	-13	0,66	0,44
45815119	19	3/4"	19	0,75	31	1,22	10	145	30	435	90	3,50	-0,9	-13	0,78	0,52
45815125	25	1"	25	1,00	37	1,46	10	145	30	435	130	5,10	-0,9	-13	0,95	0,64
45815132	32	1"1/4	32	1,25	45	1,77	10	145	30	435	180	7,10	-0,9	-13	1,15	0,77
45815138	38	1"1/2	38	1,50	51	2,00	10	145	30	435	240	9,04	-0,9	-13	1,40	0,94
45815151	51	2"	51	2,00	65,5	2,56	10	145	30	435	290	11,40	-0,9	-13	2,00	1,34
45815163	63	2"1/2	63,5	2,50	79,5	3,11	10	145	30	435	375	14,80	-0,9	-13	2,85	1,91
45815176	76	3"	76	3,00	92	3,62	10	145	30	435	500	19,70	-0,9	-13	3,36	2,26
458151100	100	4"	100	3,94	116	4,57	10	145	30	435	600	23,60	-0,9	-13	5,00	3,36

The above values are given for use at ambient temperature (+/- 20°C)
and may vary depending upon conditions of use.
Dimensional tolerances: contact us.