

INTRODUCING

DUPLON

POLYURETHANE HOSE

STRENGTH MEETS FLEXIBILITY



**MADE FROM PREMIUM POLYURETHANE
WITH EMBEDDED COPPER-COATED
SPRING STEEL WIRE FOR ADDED
STRENGTH AND DURABILITY.**

**IDEAL FOR DEMANDING
INDUSTRIAL APPLICATIONS.**

AVAILABLE IN VARIOUS THICKNESS & SIZES.

STRENGTH MEETS FLEXIBILITY

Duplon Polyurethane Hose (PU HOSE) offers exceptional flexibility, durability, and light weight - making it ideal for demanding industrial applications. Its superior resistance to abrasion and high temperature performance makes it the preferred choice for industries that convey abrasive materials under challenging conditions.

Size (Inch)	ID (mm)	OD (mm)	Wall Thickness (mm)	Pressure (Bar)	Vacuum (Bar)	Bending Radius (mm)	Length (Mtrs)
2	51	59	0.4	0.70	0.240	59	15
2¼	60	68	0.4	0.56	0.210	68	15
2½	63	71	0.4	0.55	0.180	71	15
3	76	84	0.4	0.47	0.130	84	15
3¼	80	88	0.4	0.43	0.120	88	15
4	102	110	0.4	0.35	0.080	110	15
5	127	135	0.4	0.28	0.060	135	15
5½	140	148	0.4	0.25	0.050	148	15
6	152	160	0.4	0.17	0.050	160	15
8	203	211	0.4	0.13	0.030	211	15
10	254	262	0.4	0.10	0.015	262	10
12	305	313	0.4	0.09	0.010	313	10

0.4 mm Wall Thickness



0.6 mm Wall Thickness

Size (Inch)	ID (mm)	OD (mm)	Wall Thickness (mm)	Pressure (Bar)	Vacuum (Bar)	Bending Radius (mm)	Length (Mtrs)
1	25	32	0.6	1.600	0.360	32	15
1½	40	48	0.6	1.020	0.335	48	15
2	51	59	0.6	0.910	0.312	59	15
3	76	84	0.6	0.611	0.169	84	15
4	102	110	0.6	0.455	0.104	110	15
10	254	262	0.6	0.130	0.020	262	10
12	305	313	0.6	0.117	0.013	313	10



Size (Inch)	ID (mm)	OD (mm)	Wall Thickness (mm)	Pressure (Bar)	Vacuum (Bar)	Bending Radius (mm)	Length (Mtrs)
2	51	59	0.9	1.370	0.365	90	15
2½	63	70	0.9	1.050	0.205	113	15
3	76	84	0.9	0.920	0.195	155	15
4	102	110	0.9	0.685	0.115	204	15

0.9 mm Wall Thickness (Food Grade)

1.5 mm Wall Thickness (Food Grade)

Size (Inch)	ID (mm)	OD (mm)	Wall Thickness (mm)	Pressure (Bar)	Vacuum (Bar)	Bending Radius (mm)	Length (Mtrs)
2	51	59	1.5	2.330	0.835	96	15
4	102	110	1.5	1.190	0.355	183	15

DUPLON

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