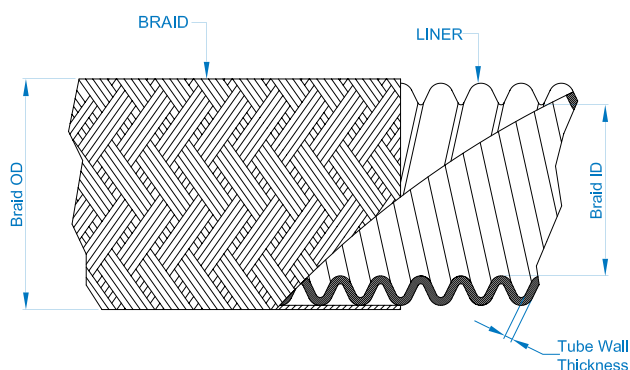


► Easyflex®

Originally designed for easy assembly by re-sellers looking to extend their product portfolio. Easyflex® has a 'true' I/D and eliminates the need to de-convolute the hose when using standard hydraulic inserts. Used in applications where constant flexing, high temperatures or chemical resistance is paramount the Easyflex® hose offers a cost effective solution over the full life of the hose.



Properties

Application

Used globally in low to medium pressure premium applications that require more flexibility or tighter bend radius whilst still requiring the high temperature and impeccable chemical resistance of the standard PTFE hose.

Design

Helically convoluted PTFE tube with high tensile SS 304 braid

Inner layer

Helically convoluted PTFE tube

Outer layer

High tensile 304 maypole wound Stainless Steel

Temperature Min

-60°C

Temperature Max

+260°C

Material

PTFE according to "ISO12086, Part 1.
PTFE-E.P.D.M 1.6.1.C.E.4_12"

Easyflex® Range

	Part Number	Description	Tube Wall Thickness Nom.		Braid OD Nominal		Tolerance +/-		Braid ID Nominal		Tolerance +/-		Max. Working Pressure		Min. Burst Pressure		Min. Bend Radius	
			(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(psi)	(bar)	(psi)	(bar)	(mm)	(in)
	6401-04	1/4" EASYFLEX	0.76	0.030	12.30	0.484	0.50	0.020	7.10	0.280	0.50	0.020	2,500	172	7,500	517	18	0.709
	6401-06	3/8" EASYFLEX	0.76	0.030	15.25	0.600	0.60	0.024	9.50	0.374	0.60	0.024	2,000	138	6,000	414	20	0.787
	6401-08	1/2" EASYFLEX	0.89	0.035	18.80	0.740	0.60	0.024	12.83	0.505	0.60	0.024	1,500	103	4,500	310	25	0.984
	6401-10	5/8" EASYFLEX	0.89	0.035	22.10	0.870	0.60	0.024	15.88	0.625	0.60	0.024	1,200	83	3,600	248	51	2.008
	6401-12	3/4" EASYFLEX	0.89	0.035	24.65	0.970	0.70	0.028	19.05	0.750	0.70	0.028	1,000	69	3,000	207	64	2.520
	6401-14	7/8" EASYFLEX	0.89	0.035	28.70	1.130	0.80	0.031	22.35	0.880	0.80	0.031	830	57	2,500	172	76	2.992
	6401-16	1" EASYFLEX	1.02	0.040	32.77	1.290	0.80	0.031	25.40	1.000	0.80	0.031	667	46	2,000	138	89	3.504
	6401-20	1 1/4" EASYFLEX	1.02	0.040	40.72	1.603	0.80	0.031	32.20	1.268	0.80	0.031	500	34	1,500	103	127	5.000
	6401-24	1 1/2" EASYFLEX	1.12	0.044	48.25	1.900	0.80	0.031	38.10	1.500	0.80	0.031	435	30	1,305	90	152	5.984
	6401-32	2" EASYFLEX	1.20	0.047	61.50	2.421	0.80	0.031	51.40	2.024	0.80	0.031	333	23	1,000	69	200	7.874

Note

Antistatic liners are available for Easyflex for when electrically resistive fluids are being transferred at high flow rates.

Also available with acid resistant 316 SS.

