

2604 Series HIGHFLEX Hose for high pressure applications

These high pressure hoses are designed for applications in the food industry where high pressures, flexibility and safety are demanded. The hoses are supplied with a safety wire to avoid dangerous situations. The hoses are suitable for temperatures between -60° Celcius through 110° Celcius.



The table with technical data below shows specifications for the Highflex hoses. We recommend the Highflex hose when the demands for pressure and flexibility are extremely high. The hose is designed with an innertube of PFA or PTFE¹, a layer of Kevlar braid² which is separated by a PTFE³ layer from the braid in stainless steel⁴ *, in order to avoid friction and finally an outer cover of Hytrel⁵ for outer wear resistance.

In addition to our standard range the hoses can be produced to customer demands regarding dimensions, length and braid construction. All hoses will be delivered with stainless steel couplings.

Regularly tests on Bending Radius (BR) and Burst Pressure (BP) are performed in order to control and maintain the high quality. We do not guarantee its function in applications where a higher working- or testpressure is used.

DN	Inch	Part. nr.	ID mm.	OD mm.	Maximum working pressure	Burst pressure	Bending Radius in mm.
6,35	¼"	260414	6,3 ± 0,4	12,7	415 bar	1660 bar	25
10,0	¾"	260438	10,0 ± 0,5	20,3	415 bar	1660 bar	60
13,0	½"	260412	13,0 ± 0,5	22,0	315 bar	1660 bar	75

* Standard AISI 304 is used.