

TAF 100

HD hose, type TAF

Properties

Application	High pressure hydraulics and as supply line for technical media.
Special features	favourable flow properties high resistance to light, weathering, aging, chemical media
Inner layer	Polyamide
Insert	one polyester braided insert
Outer layer	NW 4: Polyamide; from NW 6: Polyurethane
Colour	black
Temp. min.	-60 °C
Temp. max.	100 °C
Elongation	+ 3 % to - 1 %



Note

Fitting with press-fit and screw connections.

The change in length of the hose is determined at max. working pressure during testing to EN ISO 1402.

Item

Identification	DN*	Size	Inches	Internal Ø (mm)	External Ø (mm)	BD* at 20°C (bar)	BD* at 50°C (bar)	BD* at 80°C (bar)	Min. bending radius (mm)
TAF 104	4	3	3/16"	4,0	8,4	370,0	325	280	40
TAF 106	6	4	1/4"	6,3	11,2	255,0	225	190	63
TAF 108	8	5	5/16"	8,0	13,3	225,0	200	170	80
TAF 110	10	6	3/8"	10,0	16,7	190,0	170	145	100
TAF 113	12	8	1/2"	13,0	21,4	160,0	140	120	130

DN = Nominal diameter, nominal width – BD = Working pressure