



# QUAL'IFT® IPI

## Specific hose with corrugated stainless steel tube and stainless steel braid

### Specific applications



#### ► Composition:

- 316 L corrugated stainless steel tube
- AISI 304 stainless steel braid

#### ► Lengths:

Custom-made

#### ► Diameters:

DN08 to 300

#### ► Application:

- All industries
- Transport of all fluids, water, steam, chemicals, hot oils, petrochemicals, cryogenics, etc.

#### ► Technical data



Operating temperature  
-200°C to +600°C



Max operating pressure  
see table below



### KEY BENEFITS

- Excellent corrosion and ageing resistance
- Extreme temperature resistance
- Very good pressure resistance

#### ► Assembled hoses / Hose & Connection references

Reference of the hose	DN (Inches)	Diameter int. x ext. (mm)	Min static bending radius (mm)	Min static bending radius (mm)	Min burst (Bar)
IPI 06	1/4"	6.2 x 10.8	25	85	120
IPI 08	5 and 16	8.2 x 13.3	32	125	100
IPI 10	3/8"	10.3 x 15.5	38	140	90
IPI 13	1/2"	12.2 x 17.9	45	140	80
IPI 16	5/8"	16.2 x 23	38	160	70
IPI 20	3/4"	20.3 x 28.5	60	155	64
IPI 25	1"	25.6 x 35.5	70	165	50
IPI 32	1"1/4	32.6 x 44.5	85	225	40
IPI 40	1"1/2	40.5 x 52.5	100	255	35
IPI 50	2"	50.8 x 67	120	280	30
IPI 65	2"1/2	65.6 x 83	180	410	24
IPI 80	3"	80.3 x 97	200	450	18
IPI 100	4"	100.8 x 119	290	560	16
IPI 125	5"	125.4 x 152.5	325	710	14
IPI 150	6"	150.8 x 177.5	380	815	10
IPI 200	8"	197 x 228	500	1015	8
IPI 250	10"	250.4 x 281.5	620	1270	7.5
IPI 300	12"	300.2 x 339.5	725	1525	6



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