2246F – FEP high pressure hose



MAIN FEATURES

- Working pressures up to 41.5 MPa
- Without hose cover
- Suitable for temperatures up to 150 °C
- Inert to virtually all hydraulic and chemical fluids

APPLICATIONS

- Suitable for applications with additional heating elements
- Hotmelt applications in the automotive industry

CONSTRUCTION

Core tube : Fluoroethylenepropylene
Pressure reinforcement : Two spiral layers and one braided layer of high tensile steel wire
Cover : –
Colour : –

TEMPERATURE RANGE -50°C up to +150°C

Part No. #	DN	size mm		inch	mm	Max. working pressure MPa / psi		Min. burst pressure MPa / psi		Min. bend radius mm	Weight kg/m	Fittings
2246F-04V70	6	-04	6.3	1/4	11.4	41.5	6,015	165.0	23,925	60	0.26	NX 1)
2246F-05V70	8	-05	8.2	5/16	13.5	37.5	5,435	150.0	21,750	85	0.33	NX 1)
2246F-06V70	10	-06	9.7	3/8	16.0	34.0	4,930	136.0	19,720	110	0.35	NX 1)
2246F-08V70	12	-08	12.8	1/2	18.5	32.5	4,710	130.0	18,850	140	0.53	NX 1)
2246F-10V70	16	-10	16.0	5/8	23.4	30.0	4,350	120.0	17,400	175	0.70	NX 1)
2246F-12V70	20	-12	19.4	3/4	27.0	26.5	3,840	106.0	15,370	205	0.92	NX 1)
2246F-16V70	25	-16	25.0	1	32.5	21.0	3,045	84.0	12,180	240	1.18	NX 1)

NOTES

1) Please refer to chapter E for the NX series fittings (page E-81 ff.).

- Not recommended for applications where extreme pulsations are encountered.