

## 2380F – FEP high pressure hose



### MAIN FEATURES

- Working pressures up to 42 MPa
- With polyurethane cover
- Inert to virtually all hydraulic and chemical fluids

### APPLICATIONS

Glue applications in the automotive industry and material lines for temperatures below +80°C.

### CONSTRUCTION

**Core tube** : Fluoroethylenepropylene  
**Pressure reinforcement** : Two spiral layers and two open spiral layers of high tensile steel wire  
**Cover** : Polyurethane  
**Colour** : grey

### TEMPERATURE RANGE

-40°C up to +80°C

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Part No. <b>#</b>	DN size				mm	Max. working pressure			Min. burst pressure		Min. bend radius	Weight	Fittings
	mm	inch	mm	inch		MPa	psi	MPa	psi				
2380F-04V07	6	-04	6.3	1/4	12.5	42.5	6,160	170.0	24,650	60	0.26	NX <sup>1)</sup>	
2380F-05V07	8	-05	8.0	5/16	14.3	37.5	5,435	150.0	21,750	85	0.35	NX <sup>1)</sup>	
2380F-06V07	10	-06	9.7	3/8	17.0	35.0	5,075	140.0	20,300	110	0.41	NX <sup>1)</sup>	
2380F-08V07	12	-08	12.8	1/2	20.5	32.5	4,710	130.0	18,850	140	0.58	NX <sup>1)</sup>	
2380F-10V07	16	-10	16.0	5/8	24.5	30.0	4,350	120.0	17,400	175	0.75	NX <sup>1)</sup>	
2380F-12V07	20	-12	19.4	3/4	28.5	27.5	3,985	110.0	15,950	205	0.96	NX <sup>1)</sup>	
2380F-16V07	25	-16	25.0	1	34.0	22.5	3,260	90.0	13,050	240	1.28	NX <sup>1)</sup>	

### NOTES

- 1) Please refer to chapter E for the NX series fittings (page E-70 ff.).
  - For pinpricked hose please add "-P", e.g. **2380F-04V07-P**.
  - Not recommended for applications where extreme pulsations are encountered.