

Hoses with design factor >2:1
2840D

2840D – Ultra-high pressure hose



CONSTRUCTION

Core tube : Polyoxymethylene
Pressure reinforcement : Eight spiral layers of maximum tensile steel wire
Cover : Polyamide
Standard colour : DN5: red, DN8: yellow, DN12: black

TEMPERATURE RANGE -10°C up to +70°C

Design Factor >2:1

#											
	DN	size	mm	inch	mm	MPa	psi	MPa	psi	mm	kg/m
2840D-03V34	5	-03	4.6	3/16	15.0	400	58,000	800	116,000	200	0.66
2840D-05V36	8	-05	7.8	5/16	19.5	300	43,500	700	101,500	250	1.10
2840D-08V30	12	-08	12.7	1/2	29.8	250	36,250	625	90,625	350	2.50

NOTES

The design factor of burst pressure over working pressure can be adjusted to the specific application but must not be reduced below a ratio of 1:2.

