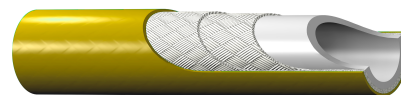


200 bar working pressure – ESH200



Technical data

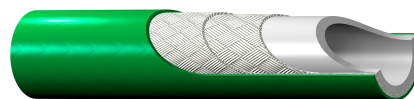
Core tube:	Thermoplast
Pressure reinforcement:	High tensile synthetic fibre
Cover:	Polyurethane, yellow
Temperature range:	– 10°C up to + 50°C

#											
	DN	size	mm	inch	mm	MPa (bar)	psi	MPa (bar)	psi	mm	kg/m
ESH200-08	12	-08	12.4	1/2	21.2	20 (200)	2,900	50 (500)	7,250	100	0.23
ESH200-12	20	-12	19.0	3/4	29.4	20 (200)	2,900	50 (500)	7,250	125	0.40
ESH200-16	25	-16	25.3	1	36.6	20 (200)	2,900	50 (500)	7,250	150	0.59
ESH200-20	32	-20	31.9	1 1/4	46.0	20 (200)	2,900	50 (500)	7,250	225	0.89

Ready-to-install assemblies (further lengths available upon request)

#	Length (m)								Fittings	
	Standard								BSP female swivel	BSP male
	80	100	120	160	180	200	220	240		
ESH200-08	•	•	•	•	•	•	•	•	G 1/2	G 1/2
ESH200-12	•	•	•	•	•	•	•	•	G 3/4	G 3/4
ESH200-16	•	•	•	•	•	•	•	•	G 1	G 1
ESH200-20	•	•	•	•	•	•	•	•	G 1 1/4	G 1 1/4

250 bar working pressure – ESH250



Technical data

Core tube:	Thermoplast
Pressure reinforcement:	High tensile synthetic fibre
Cover:	Polyurethane, green
Temperature range:	– 10°C up to + 50°C

#											
	DN	size	mm	inch	mm	MPa (bar)	psi	MPa (bar)	psi	mm	kg/m
ESH250-08	12	-08	12.4	1/2	21.2	25 (250)	3,625	62.5 (625)	9,060	100	0.24
ESH250-12	20	-12	19.0	3/4	29.4	25 (250)	3,625	62.5 (625)	9,060	125	0.40
ESH250-16	25	-16	25.4	1	36.5	25 (250)	3,625	62.5 (625)	9,060	150	0.60
ESH250-20	32	-20	32.0	1 1/4	46.0	25 (250)	3,625	62.5 (625)	9,060	225	1.00

Ready-to-install assemblies (further lengths available upon request)

#	Length (m)								Fittings	
	Standard								BSP female swivel	BSP male
	80	100	120	160	180	200	220	240		
ESH250-08	•	•	•	•	•	•	•	•	G 1/2	G 1/2
ESH250-12	•	•	•	•	•	•	•	•	G 3/4	G 3/4
ESH250-16	•	•	•	•	•	•	•	•	G 1	G 1
ESH250-20	•	•	•	•	•	•	•	•	G 1 1/4	G 1 1/4

Ordering examples: ESH200-16-120 and ESH250-20-180