

Hose stream allowances — EN 12845 vs NFPA 13

EN 12845 / NFPA 13

Additional water demand added to sprinkler demand for hose streams, by hazard class.

Reference table

System	Hazard	Hose allowance	Duration
EN 12845	LH	Not required (sprinkler only)	30 min
EN 12845	OH	Included in pump duty	60 min
EN 12845	HHP / HHS	Included in pump duty	90 min
NFPA 13	Light	100 gpm (378 L/min)	30 min
NFPA 13	Ordinary	250 gpm (946 L/min)	60–90 min
NFPA 13	Extra	500 gpm (1893 L/min)	90–120 min

Source: EN 12845:2015 §9; NFPA 13 (2022) Table 19.3.3.1.1.