


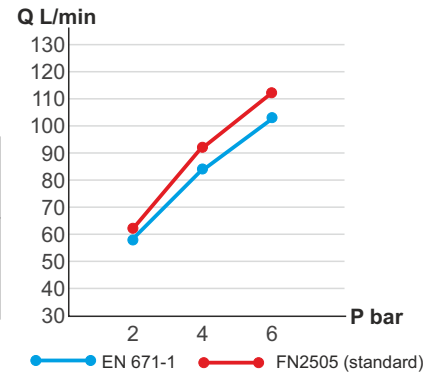
## TECHNICAL INFORMATION

Data of hose reel systems used in F 400 series products.

Max. Working Pressure	Test Pressure	Min. Burst Pressure
12 bar	18 bar	30 bar

**FN2505 (standard)** Flow rate and K coefficient values according to nozzle equivalent diameter and pressure.

	Nozzle Equivalent Diameter	Pressure (P)			Min. K coefficient
		P=2 bar	P=4 bar	P=6 bar	
EN 671-1	10 mm	59	84	102	42
FN2505	10 mm	61	91	111	45

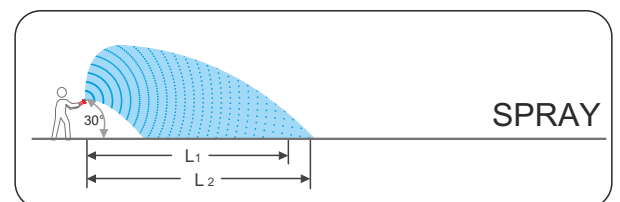
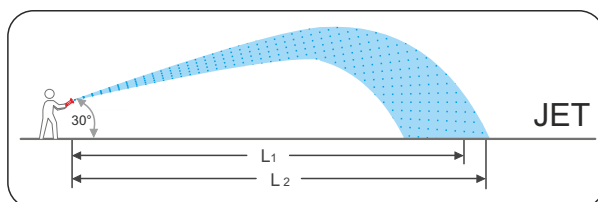


**Effective Range** data of the hose reel system at certain pressures;

		2 bar	4 bar	6 bar
EN 671-1	JET	10,0m	—	—
	SPRAY	3,0m	—	—
FN2505 (standard)	JET	13,0m	18,9m	23,4m
	SPRAY	5,4m	6,8m	8,6m

**Maximum Range** data of the hose reel system at specific pressures;

		2 bar	4 bar	6 bar
EN 671-1	JET	11,1m	—	—
	SPRAY	3,3m	—	—
FN2505 (standard)	JET	14,5m	21,0m	26,0m
	SPRAY	6,5m	7,5m	9,5m



$$\text{Effective Range} = 0,9 \times \text{Maksimum Max. Range}$$

$$L_1 = 0,9 \times L_2$$



These values were obtained in the accredited institutions, in Fetaş laboratories and their calibrations were made by authorized institutions, as a result of tests performed with special measuring instruments. You can contact our sales consultants for detailed information.

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