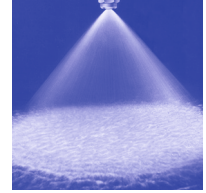




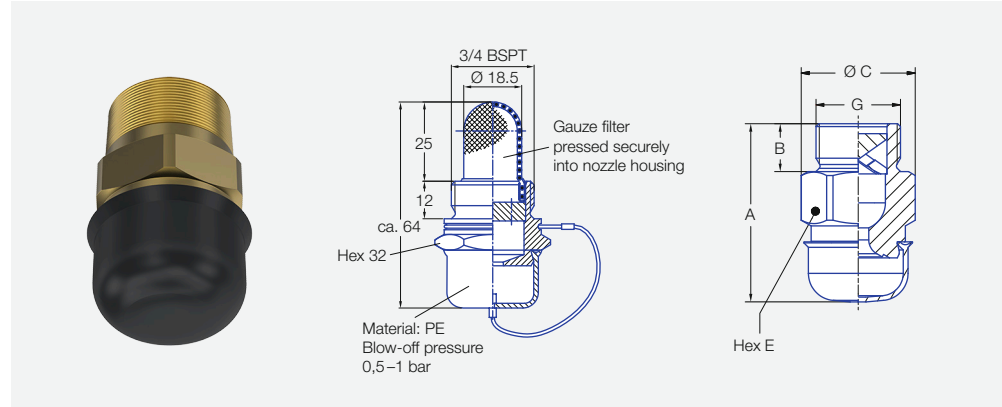
# Full cone nozzles with protection cap Series 400/401




Particularly uniform full cone atomization. The nozzle outlet is protected by a cap against dirt and minor damage. This falls off at a corresponding water pressure and releases the nozzle opening. The protection cap can be optionally secured to prevent loss.

### Applications:

Fire protection applications in hatch covers and preventive fire protection in cargo holds.



### Flow rates and dimensions

Spray angle 	Ordering no.				E Ø [mm]	V̇ [l/min]			K-factor	Blow-off pressure [bar]	
	Type	Code				p [bar]					
		1 BSPP	3/4 BSPP	1 1/4 BSPP		3/4 BSPT	2.0	4.0			8.0
120°	400.958.30.00	○	-	-	-	6.8	80.0	105.6	139.0	61.0	0.5-1.0
	400.958.30.01	-	○	-	-	4.9	40.0	53.0	70.0	30.0	0.5-1.0
	400.958.30.02	-	-	-	○	4.7	31.5	41.6	55.0	24.0	0.5-1.0
	401.024.30.00	-	-	○	-	5.0	92.0	121.0	160.0	70.0	0.3-0.8
80°	400.261.30.04	-	-	-	○	6.0	31.5	41.6	55.0	24.0	0.5-1.0

E = narrowest free cross section · Protection cap material: HD-PE

Dimensions [mm]				
G	A	B	C	E
1 BSPT	64.4	16.8	40.0	36.0
3/4 BSPT	56.0	14.5	33.5	30.0
3/4 BSPP	56.0	15.0	35.7	32.0
3/4 BSPP	64.0	12.0	36.9	32.0
1 1/4 BSPT	67.0	23.7	53.1	46.0