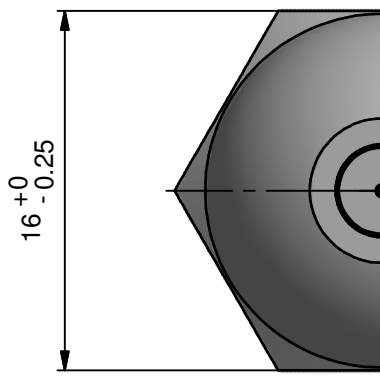




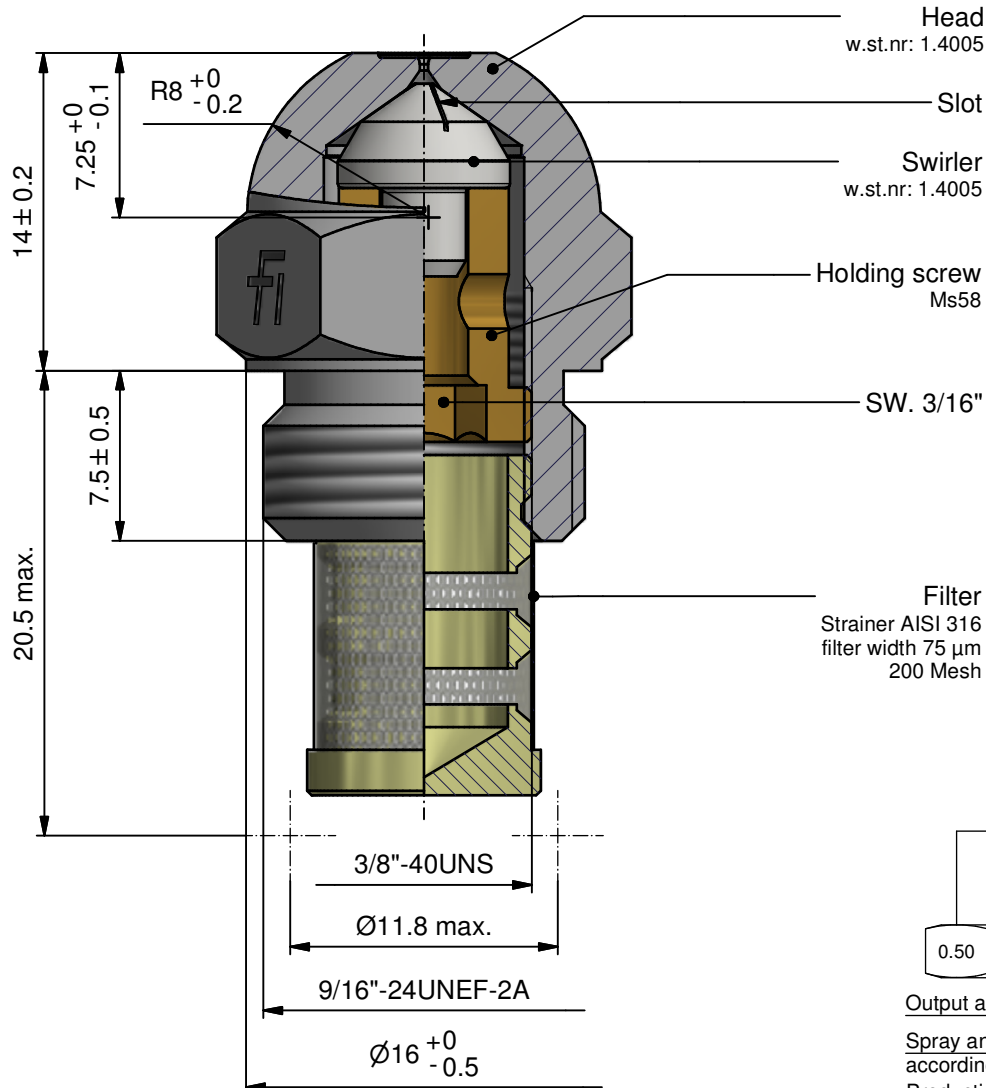
Simplex atomizer
according to EN 293 / 299
SA / HA

09-DB01-4A-E

13-02-15



Nominal output at 100 PSI [USgal/h]	Output at 10 bar [kg/h]	Spray angle and characteristic					
		45°		60°		80°	
		SA	HA	SA	HA	SA	HA
0.50 ^{+6%} / _{-2%}	1.90 ±4%	50I	60III	70I	80III	100II	90III
0.55 ^{+6%} / _{-2%}	2.09 ±4%	50I	60III	70I	80III	100II	90III
0.60 ^{+6%} / _{-2%}	2.28 ±4%	50I	60III	70I	80III	100II	90III
0.65 ^{+6%} / _{-2%}	2.47 ±4%	50I	60III	70II	80III	100II	90III
0.75 ^{+4%} / _{-2%}	2.82 ±3%	50I	60III	70II	80III	100II	90III
0.85 ^{+4%} / _{-2%}	3.20 ±3%	50I	60III	70II	80III	100II	90III



Spray angle:

+5°
- 0° in relation to the
design angle

Spray pattern:

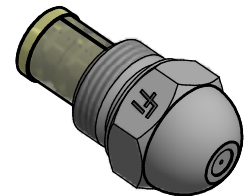
Solid cone type SA
Hollow cone type HA

Test oil according to:

ISO 4113
SAE J 967D

Test conditions:

3,5 cSt. at 37.8°C
817 kg/m³ at 37.8°C



Marking on hexagon:

Nominal output

Spray angle and pattern

Manufacturer

0.50	60°SA	FI	kg/h 1.90	EN 70I	12345
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Output acc. to EN293

Spray angle and characteristic
according to EN299

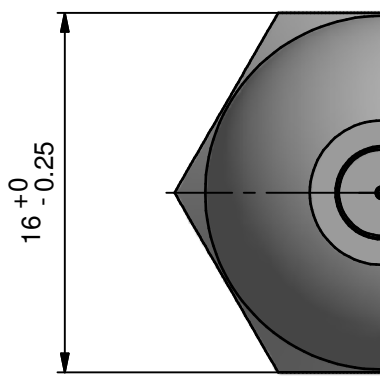
Production order number



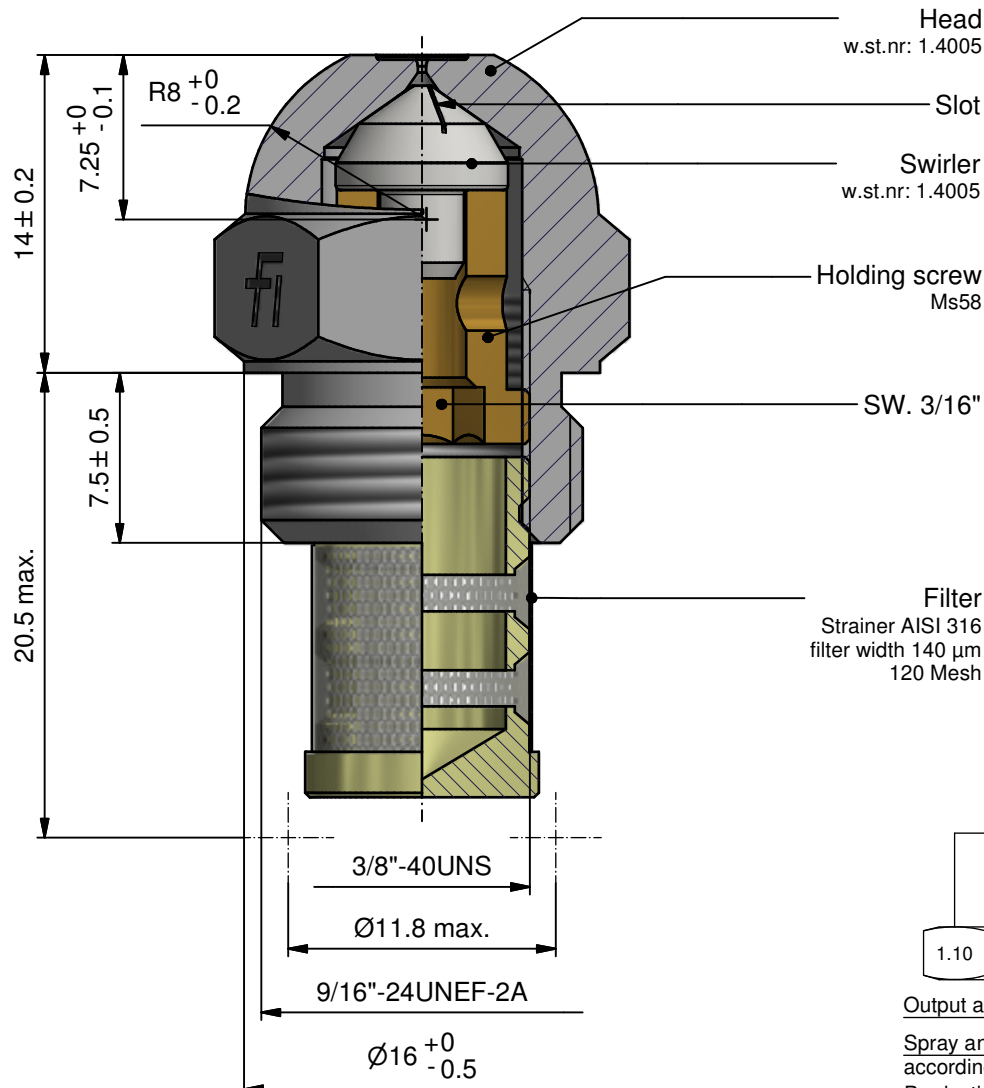
Simplex atomizer
according to EN 293 / 299
SA / HA

09-DB01-4A-E

13-02-15



Nominal output at 100 PSI [USgal/h]	Output at 10 bar [kg/h]	Spray angle and characteristic					
		45°		60°		80°	
		SA	HA	SA	HA	SA	HA
1.00 ^{+3%} / _{-2%}	3.77 ±2.5%	50I	60III	70II	80III	100II	90III
1.10 ^{+3%} / _{-2%}	4.12 ±2.5%	50I	50II	60II	60III	80III	80III
1.25 ^{+3%} / _{-2%}	4.68 ±2.5%	50I	50II	60II	60III	80III	80III
1.35 ^{+3%} / _{-2%}	5.06 ±2.5%	50I	50II	60II	60III	80III	80III
1.50 ^{+3%} / _{-2%}	5.62 ±2.5%	50I	60III	60II	70III	80III	80III
1.65 ^{+3%} / _{-2%}	6.18 ±2.5%	50I	60III	60II	70III	80III	80III



Spray angle:

+5°
- 0° in relation to the
design angle

Spray pattern:

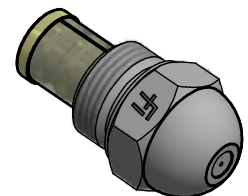
Solid cone type SA
Hollow cone type HA

Test oil according to:

ISO 4113
SAE J 967D

Test conditions:

3,5 cSt. at 37.8°C
817 kg/m³ at 37.8°C



Marking on hexagon:

Nominal output

Spray angle and pattern

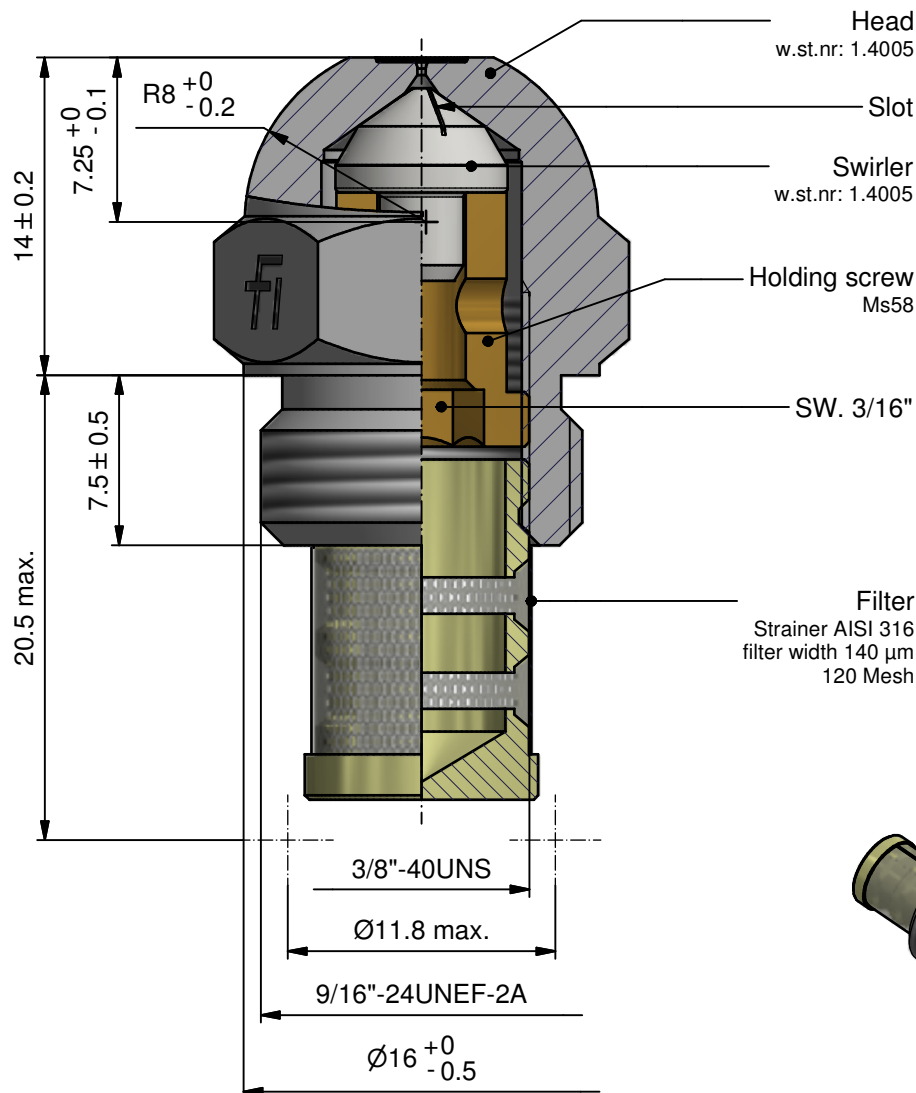
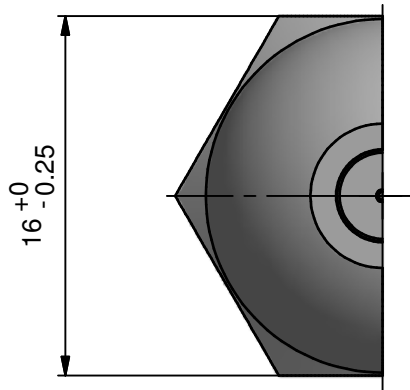
Manufacturer

1.10	60°SA	FI	kg/h 4.12	EN 60II	12345
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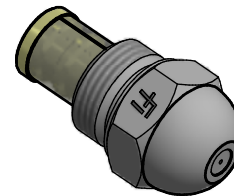
Output acc. to EN293

Spray angle and characteristic
according to EN299

Production order number



Nominal output at 100 PSI [USgal/h] +3% / -2%	Output at 10 bar [kg/h] ±2.5%
1.75	6.56
2.00	7.49
2.25	8.43
2.50	9.37
2.75	10.3
3.00	11.2
3.50	13.1
4.00	15.0
4.50	16.9
5.00	18.7
5.50	20.6
6.00	22.5
6.50	24.4
7.00	26.2
7.50	28.1
8.00	30.0
9.00	33.7
10.00	37.5
11.00	41.2

Spray angle:

45° / 60° / 80°

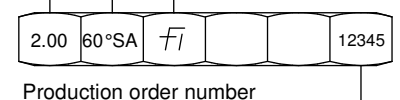
+5°

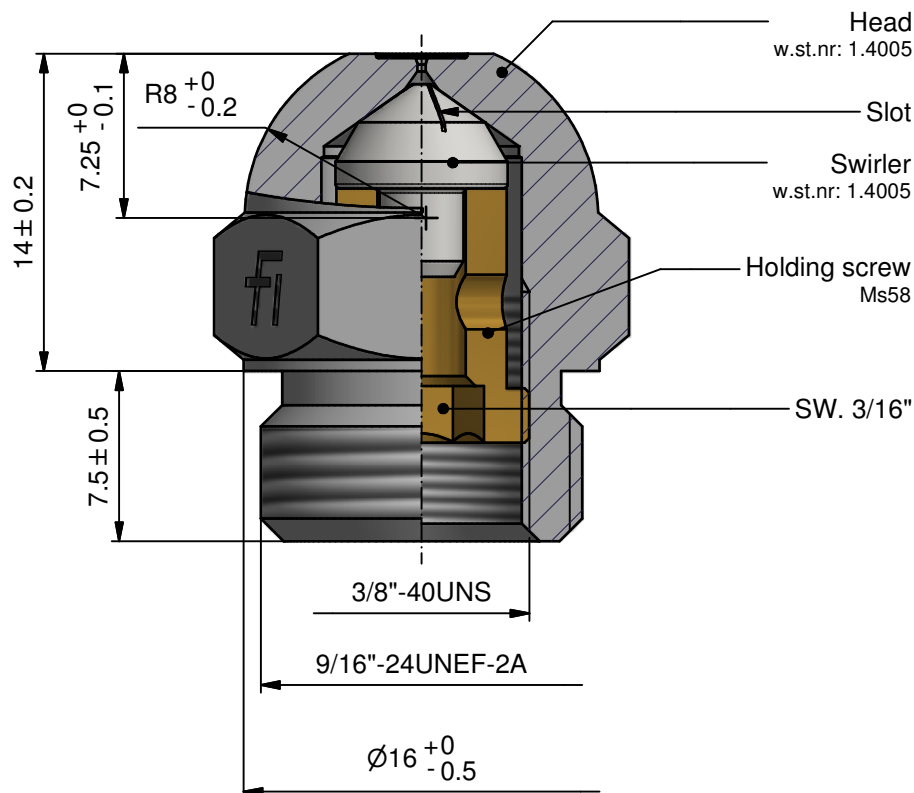
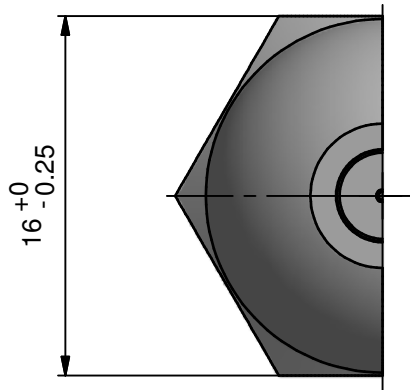
- 0° in relation to the
design angleSpray pattern:Solid cone type SA
Hollow cone type HATest oil according to:ISO 4113
SAE J 967DTest conditions:3,5 cSt. at 37.8°C
817 kg/m³ at 37.8°CMarking on hexagon:

Nominal output

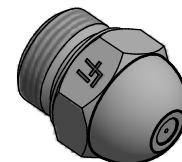
Spray angle and pattern

Manufacturer





Nominal output at 100 PSI [USgal/h] +3% / -2%	Output at 10 bar [kg/h] ±2.5%
12.00	45.0
13.00	48.7
14.00	52.5
15.00	56.2
16.00	60.0
17.00	63.7
18.00	67.4
19.00	71.2
20.00	74.9
22.00	82.4
25.00	93.7
28.00	105
30.00	112
32.00	120
35.00	131
40.00	150
45.00	169
50.00	187
55.00	206
60.00	225

Spray angle:

45° / 60° / 80°

+5°

- 0° in relation to the
design angleSpray pattern:Solid cone type SA
Hollow cone type HATest oil according to:ISO 4113
SAE J 967DTest conditions:3,5 cSt. at 37.8°C
817 kg/m³ at 37.8°CMarking on hexagon:

Nominal output

Spray angle and pattern

Manufacturer

