CATERPILLAR®
C175- C9.3 C27 -C32
INJECTOR CATALOGUE

RELEASE 09/2026

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OEM CODES AND PARTS NUMBERS ARE GIVEN FOR REFERENCE PURPOSE ONLY

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ABBREVIATIONS

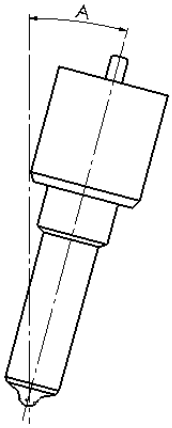
- Holes

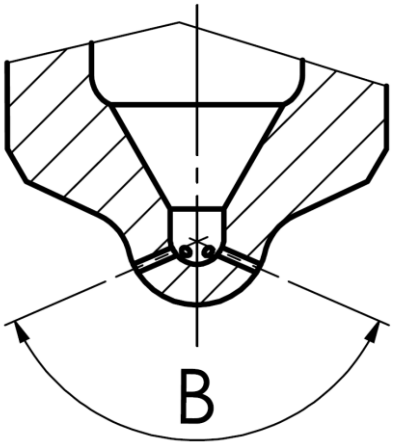
In this section are reported the information about how many micro holes there are and their diameter, in this following way: <N.microholes> x <Diameter microholes>

- Angles

In this section are reported the information related to nozzle and micro holes angular position

Engine Angle	Spray Angle
A	B





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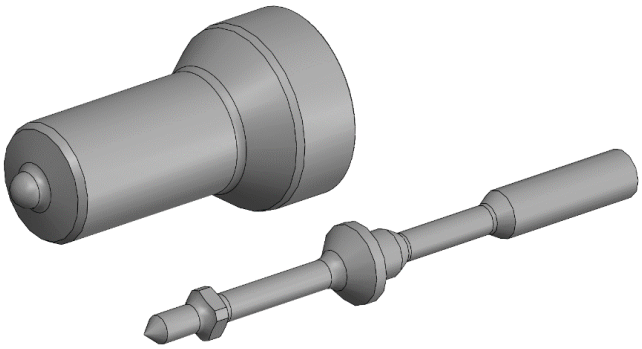
Caterpillar Nozzles Special Application

Caterpillar C175



FIRAD code	Engine Angle	Spray Angle	CAT® Injector Part Number	Stamping	Engines	Holes
C700A	0°	129°30’	331-5895 =10R-8998 443-9454=20R-5566		C175-16 793F 797F	5 x 0,375

Caterpillar C9.3

FIRAD code	Engine Angle	Spray Angle	CAT® Injector Part Number	Stamping	Engines	Holes
C701A	0°	130°	456-3589=20R-5073	296T589850	C9.3	6 x 0,190
C701B	0°	130°	456-3493=20R-5036	215F500499	C9.3	5 x 0,205
C701D	0°	127°	460-8213=20R-5077	314R589822	C9.3	5 x 0,240

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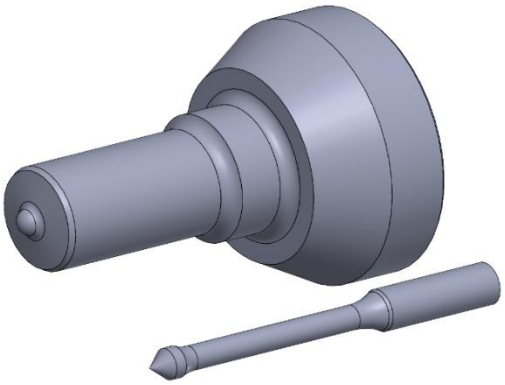
FIRAD code	Engine Angle	Spray Angle	CAT® Injector Part Number	Stamping	Engines	Holes
C701C	0°	126°			C9.3	5 x 0,225



FIRAD code	Engine Angle	Spray Angle	CAT® Injector Part Number	Stamping	Engines	Holes
C710A	0°	131°	10R-6162=294-3002	13817241 319S247241 095F757241	C27 – C32	6 x 0,200
C710B	0°	130°	10R-6163=294-3005	122F752064 018S752064	C27 – C32	6 x 0,230
C710C	0°	130°	20R-1308=350-4050	046F757267	C27 – C32	6 x 0,220

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