



## P0187

BLANKING PLUGS

### Material

Steel (self-colour), stainless steel (A4, AISI 316) or brass.

### Technical Notes

To DIN 7604A. Most metric screw plug

threads are fine threads.

Tightening torque is dependent on fluid, pressure, temperature, and material pairing.

### Tips

Also available on request with O rings (NBR, Viton, EPDM, Silicone etc), permanent magnet, and polyamide melt seal under head.

Order No.	d <sub>1</sub> x p	d <sub>2</sub> tol. h14	h <sub>1</sub>	l <sub>1</sub>	l <sub>2</sub> +0.2 -0	A/F	Material
P0187.100-100-ZP	M10 x1,0	14	4	6	0.5	14	Steel ZP
P0187.120-150-ZP	M12 x1,5	17	6	9	0.5	17	Steel ZP
P0187.140-150-ZP	M14 x1,5	19	6	9	0.5	19	Steel ZP
P0187.160-150-ZP	M16 x1,5	21	6	9	0.5	22	Steel ZP
P0187.180-150-ZP	M18 x1,5	23	6	9	2	17	Steel ZP
P0187.220-150-ZP	M22 x1,5	27	6	9	2	19	Steel ZP
P0187.260-150-ZP	M26 x1,5	31	8	9	2.5	22	Steel ZP
P0187.300-150-ZP	M30 x1,5	36	8	9	2.5	22	Steel ZP
P0187.100-100-A4	M10 x1,0	14	4	6	0.5	14	A4 s/s
P0187.120-150-A4	M12 x1,5	17	6	9	0.5	17	A4 s/s
P0187.140-150-A4	M14 x1,5	19	6	9	0.5	19	A4 s/s
P0187.160-150-A4	M16 x1,5	21	6	9	0.5	22	A4 s/s
P0187.180-150-A4	M18 x1,5	23	6	9	2	17	A4 s/s
P0187.220-150-A4	M22 x1,5	27	6	9	2	19	A4 s/s
P0187.260-150-A4	M26 x1,5	31	8	9	2.5	22	A4 s/s
P0187.300-150-A4	M30 x1,5	36	8	9	2.5	22	A4 s/s
P0187.100-100-BR	M10 x1,0	14	4	6	0.5	14	Brass
P0187.120-150-BR	M12 x1,5	17	6	9	0.5	17	Brass
P0187.140-150-BR	M14 x1,5	19	6	9	0.5	19	Brass
P0187.160-150-BR	M16 x1,5	21	6	9	0.5	22	Brass
P0187.180-150-BR	M18 x1,5	23	6	9	2	17	Brass
P0187.220-150-BR	M22 x1,5	27	6	9	2	19	Brass
P0187.260-150-BR	M26 x1,5	31	8	9	2.5	22	Brass
P0187.300-150-BR	M30 x1,5	36	8	9	2.5	22	Brass
P0187.100-100-SC	M10 x1,0	14	4	6	0.5	14	Steel SC
P0187.120-150-SC	M12 x1,5	17	6	9	0.5	17	Steel SC
P0187.140-150-SC	M14 x1,5	19	6	9	0.5	19	Steel SC
P0187.160-150-SC	M16 x1,5	21	6	9	0.5	22	Steel SC
P0187.180-150-SC	M18 x1,5	23	6	9	2	17	Steel SC
P0187.220-150-SC	M22 x1,5	27	6	9	2	19	Steel SC
P0187.260-150-SC	M26 x1,5	31	8	9	2.5	22	Steel SC
P0187.300-150-SC	M30 x1,5	36	8	9	2.5	22	Steel SC



**P0182**  
Hex head screw blanking plugs  
DIN 910



**P0183**  
Hex socket screw blanking plugs  
DIN 908



**P0184**  
Hex socket taper blanking plugs  
DIN 906



**P0184.NPT**  
Hex socket blanking plugs NPT  
and NPTF dry seal



**P0184.NL**  
Hex socket blanking plugs level  
seal



**P0187**  
Hexagon blanking plugs DIN  
7604 A

# Blanking Plugs from Automation Components

### Threads

Blanking plugs come with either metric or inch threads. Most metric threads are fine threads (to DIN 13).

Inch threads come in four types:

G indicates BSPP British Standard pipe parallel (to ISO 288)

R indicates BSPT British Standard pipe taper (to ISO 7)

NPT indicates National Standard pipe taper (to ANSI B1.20.1)

NPTF indicates National Standard pipe taper fuel dry seal (to ANSI B1.20.3)

NL indicates National Standard pipe taper fuel level seal (to ANSI B1.20.3)

### Materials

Blanking Plugs are available in three material types:

Steel (untreated or zinc plated)

Stainless steel (A2, AISI 303 and A4, AISI 316)

Brass

Options: with built-in magnet or with NBR seal and O Ring.

### NPT and NPTF pipe threads

The two most common US standard taper pipe threads used are National Pipe Taper (NPT) and National Pipe Taper Fuel (NPTF). Applications range from electrical conduits and hand railings to high-pressure pipe lines that carry gas or caustic fluids. NPT threads are for mechanical or low-pressure air or fluid applications and often require the use of sealing compounds like Teflon tape, to provide the seal. When the application is more critical, and the sealing compound may fail due to high heat or pressure, NPTF Dryseal threads are used. This mechanical seal is produced by the mating and slight crushing of the threads when a wrench is applied to tighten the fittings.