







Socket unit UNI 9507/AFNOR NFS 90-116

Product description

The socket is the final part of the compressed gas distribution system. The user can plug a probe into the socket to use the gas. The socket is gas-specific and various profiles are available depending on the gas being used so it is impossible to swap sockets and probes. The adapter socket is compliant with the following standards: French NF S 90-116 for the profile or the socket and the relevant probe, UNI 9507 for the connection between the socket and base. All materials are oxygen compatible, supplied clean and free of any traces of oil, grease or dust.

Normatives

UNI EN ISO 9170-1:2008 | NF S 90-116 | UNI EN ISO 9001:2008 | UNI 9507:2004 | UNI EN ISO 9170-2:2008 | UNI CEI EN ISO 13485:2004 | UNI EN ISO 15001:2012

Components

Body made of CW614N chemically nickel-plated brass.
Sintered bronze or stainless steel filter depending on type.
Stainless steel springs.

VITON O-Ring for O2, NBR O-ring for other gases.

Product codes

GAS	CODE	CATALOGUE NO.
OXYGEN	HP020C	159508/R
AIR 400	HP020D	159508/R
VAC	HP020ER1	159508/R
NITROUS OXIDE	HP020F	159508/R
CARBON DIOXIDE	НРО2ОН	159508/R
NITROGEN 400	HP020I	159508/R

Technical data

CODE	GAS	THREAD
HP020C	OXYGEN	M22x1.5 M R
HP020D	AIR 400	M20x1.5 M L
HP020ER1	VAC	M24x1.5 M R
HP020F	NITROUS OXIDE	M16x1.5 M R
НР020Н	CARBON DIOXIDE	M14x1 M R
HP020I	NITROGEN 400	M14x1.5 M L