

Data sheet

Angled poppet valve Brass, G 1/2", closed, PTFE spindle seal

Item number:

U 212 MS PTFE



Example illustration

Item description

Materials:

Type Brass: valve body: Red bronze (2-1/2" to 3": brass), seat sealing: PTFE, spindle seal: NBR, control cylinder: brass / aluminium, spindle: Stainless steel, seals: NBR

Type 1.4408: valve body: 1.4408, valve internal parts: 1.4301, seat and spindle seal: PTFE, control cylinder: Nickel-plated brass / aluminium, spindle: Stainless steel, seals: FKM

Temperature range:

-20°C to max. +85°C (Type 1.4408: -40°C to max. +200°C)

Control pressure:

4 - 10 bar (6 bar optimum), control connection: G 1/8"

Flow direction:

Closes with media flow (not recommended for liquids with high flow velocity). If necessary, use the **-GS** option to close against the media flow.

Optional:

PTFE spindle seal (up to 200°C) **-PTFE****, Version closes against the medium stream (for use with liquids), please ask about working pressures. **-GS**, control cylinder made of stainless steel 1.4581 with FKM seals **-2A*****

Properties

Material	Brass
Version	PTFE spindle seal
Zero position	closed
Thread	G 1/2"
L [mm]	66

Operating pressure [bar]	0 - 16
Repair sets	U 212 MS REP
Temperature range [°C]	-20 to +200

Further information:

Weight	1,4 kg / pcs
GTIN	4050571711818
Customs duty number	84812090
RoHS compliant	Yes

More information on this item and the process for ordering it can be found in our online shop
<https://www.landefeld.com> under item number **U 212 MS PTFE**.

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All data are to be understood as non-binding reference values! We do not assume liability for any data selection not confirmed in writing. Unless otherwise specified, pressure values refer to liquids from Group II at +20°C.

As of: 10.07.2023