

AM3UP / AM3UP1..

SCREWS AND STUDS

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AM3UP... / AM3UP1... MODULAR

PILOT OPERATED CHECK VALVES CETOP 3

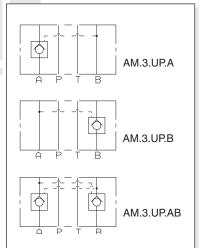
AM.3.UP type modular check valves allow free flow in one direction by raising a conical seated poppet valve, while in the opposite direction the fluid can return by means of a small piston piloted by the other line pressure (piloted side).

They are available on single A or B lines, and double A and B lines (see hydraulic symbols).

A pre-opening version is also available (AM3UP1..) only with 5 bar spring.

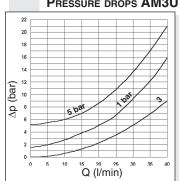
350 bar Max. operating pressure Minimum opening pressure spring 1 1 bar Minimum opening pressure spring 5 5 bar Piloting ratio AM.3.UP 1:4 Piloting ratio AM.3.UP1 1:12,5 Max. flow 40 l/min Hydraulic fluids Mineral oils DIN 51524 Fluid viscosity 10 ÷ 500 mm²/s Fluid temperature -25°C ÷ 75°C Ambient temperature -25°C ÷ 60°C Max. contamination level class 10 in accordance with NAS 1638 with filter ß₂₅≥75 Weight 1 Kg

HYDRAULIC SYMBOLS

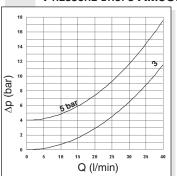


PRESSURE DROPS AM3UP

খ্যদ brevini



PRESSURE DROPS AM3UP1



Curve n.3 = Piloted side flow

ORDERING CODE

AM 3

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3

Modular valve

CETOP 3/NG6

LID Dilated a

UP = Piloted check valveUP1 = With pre-opening

Control on lines A / B / AB

Minimum opening pressure

1 = 1 bar (only for UP version)

5 = 5 bar

8 = 8 bar (only for UP version)

00 = No variant

V1 = Viton

Serial No.

The fluid used is a mineral oil with a viscosity of 46 mm²/s at 40°C. The tests have been carried out a fluid temperature of 50°C.

OVERALL DIMENSIONS

