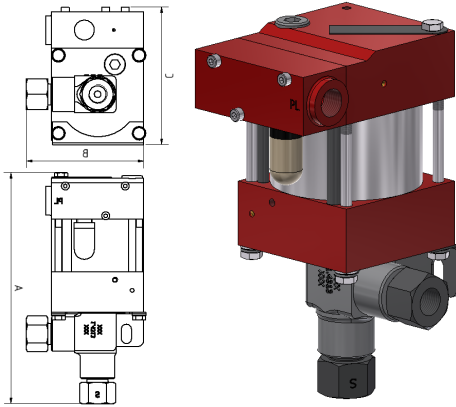


MAXIMATOR® US

MAXPRO Technologies

Technical Data Sheet



PP189
single acting, single air drive head
(Standard= Bottom inlet)

PP189

» Oil service

PP189 VE

» Water service

Technical Data:

Air drive pressure:	1 - 10 bar / 14.5 - 145 psi
Calculated working pressure:	2200 bar / 31900 psi
Pressure ratio:	1:220
Displacement volume/double stroke:	0.6 cm ³ / 0.04 cu.inch

Connections:

Inlet:	Standard: Bottom Inlet 3/8" NPT
Outlet:	9/16-18
Air drive:	1/4" NPT
Maximum operating temperature:	60°C / 140°F
Net weight:	2.8 kg / 6 lbs

Pressure and flow performances, please see enclosed graph.

Wetted materials of construction:

Seal package:	PP189: Polyurethane PP189VE: UHMWPE, FKM
Pump Body:	1.4313
Piston:	1.4112
Fittings:	1.4542

Approximate Dimensions:

A:	227 mm / 8.96 in
B:	105 mm / 4.13 in
C:	120 mm / 4.72 in

Available Options:

Seal material for oil service:	PP189
Seal material for water service:	PP189VE
Side inlet:	PP189 S / PP189 VES
Hand lever/ Spring return:	PP189-HL (only available with seal package Polyurethane, NBR)
External pilot port modification:	PP189-DIR

Special seal material to handle special fluids on request.

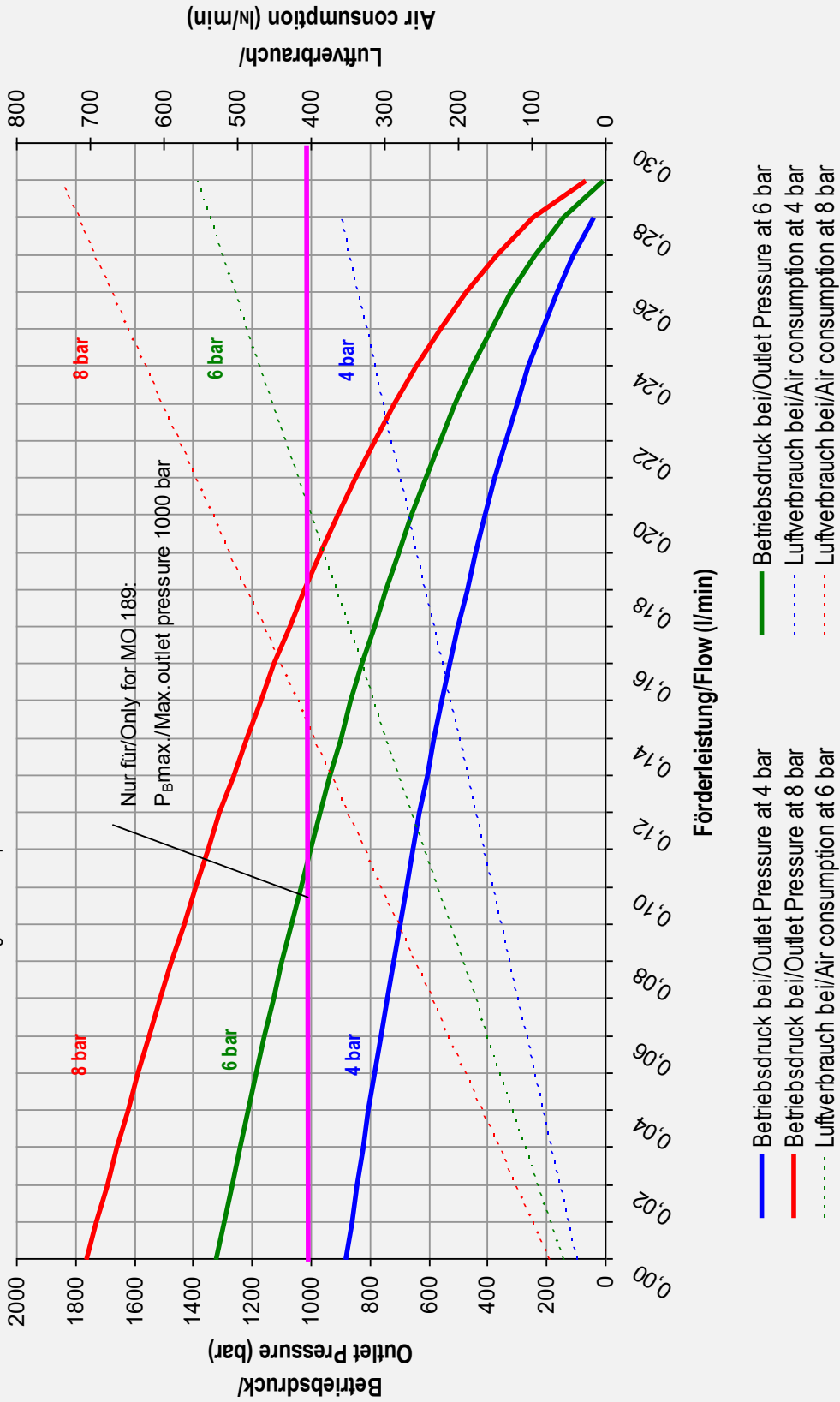
Available Accessories:

Air control units for M series with filter pressure regulator, control pressure gauge and shut off valve:	PP189 with ACM
To protect the pump against excessive outlet pressures or to limit the outlet pressure, a safety valve can be fitted to the air control unit in the air drive line.	PP189 with ACM-RV (The required outlet pressure has to be indicated.)

Please consult factory for more information. All technical and dimensional information subject to change. All General Terms and Conditions of sale, including limitations of our liability, apply to all products and services sold.

Leistungsdiagramm/Performance Graph M(O) 189

Prüfflüssigkeit/Test Liquid: Wasser-Öl-Emulsion/Water Oil Emulsion ca. 1 - 10 cst



John M. Ellsworth Co., Inc.

P.O. Box 240072
8700 West Bradley Road
Milwaukee, WI 53224

800-333-3331 PHONE

info@jmesales.com E-MAIL
www.JMEsales.com WEB