PM *Line*

Imperial sizes

The push-in fittings of the PM line are available in inch sizes and NPT threads. They are conceived for high pressure rated in central grease applications up to 80 bar.

PM系列快插式管接头提供英制尺寸及NPT螺纹规格，专为集中润滑系统的高压应用而设计，最高可承受80bar的工作压力。

Scan here to download
PM Catalog and CAD files

https://cmatic.com/line/pm-line/



PM11
Taper straight, male
外锥螺纹直接头



PM14
Taper elbow fitting, male
外锥螺纹弯管接头



PM15
Taper swivelling elbow fitting, male
可调向外锥螺纹弯管接头



PM26
Union
对接接头

QO *Line*

Push-in fittings designed and tested to guarantee a working pressure of 350 bar. The compact, innovative design allows for safe, quick and easy assemblies with no need for assembly tools on reduced manifold spaces as well as during difficult assembly operations. The hydraulic tightness between the fitting and the plug is guaranteed by an oring outside of the fitting itself. This feature enables the fitting serviceability in case of oring damage or wear out.

专为350bar工作压力设计与测试的插入式管接头。其紧凑创新型设计可在狭窄的阀块空间及复杂装配工况下实现安全快速的简便安装，且无需借助工具。接头与堵头之间的液压密封通过外置O型圈实现，该设计使接头在O型圈损坏或磨损时可直接更换，极大提升了可维护性。

Scan here to download
QO Catalog and CAD files

https://cmatic.com/line/qo-line/



QO12 BSPP
Straight push-in fitting, BSPP thread
BSPP螺纹直管快插接头



QO12 UNF
Straight push-in fitting, UNF thread
UNF螺纹直管快插接头



QO12
Straight push-in fitting, metric
公制螺纹直管快插接头



QO90
Hose connection, straight
软管直接头



QO91
45° hose connection
45°软管接头



QO92
90° hose connection
90°软管接头



QO10
Push-in cartridge fitting
埋入式接头



SAFETY KIT

cmatic®
PNEUMATIC FITTINGS



Push-in Fittings for Lubrication

润滑用快插接头

Brochure LUBRICATION cop Variant.indd 1 27/10/2026 08:48:32

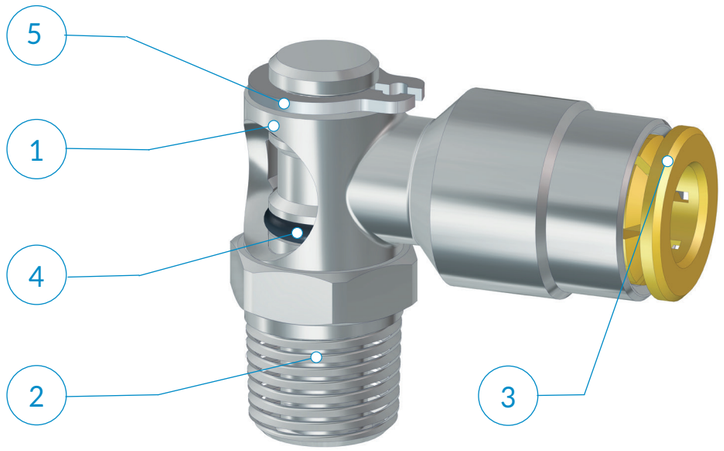
HP *Line*

HIGH PRESSURE

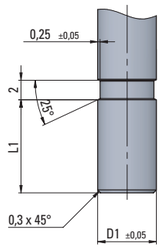
HP is a new generation fitting studied to guarantee tightness with pressure ranges, considered so far “out of reach” with the push-in version. The fitting has been created and developed to be used in the Lubrication systems. Thanks to the innovative gripping system of the collet, our HP push-in fitting can stand up to a maximum of 250 bar pressure.

HP系列是新一代接头，旨在确保为“压力禁区”的场景，提供安全可靠的快插式产品方案。该接头专为润滑系统研发制造，凭借创新的卡爪系统，我们的HP快插式管接头最高可承受250bar的工作压力。

1 Body 本体	2 Threaded screws 螺纹体	3 Gripping collet 卡爪系统	4 Seals 密封圈	5 Seeger 卡簧
Brass UNI EN 12164 CW614N - UNI EN 12165 CW617N, nickel plated 黄铜镀镍UNI EN 12164 CW614N - UNI EN 12165 CW617N	Brass UNI EN 12164 CW614N, nickel plated 黄铜镀镍UNI EN 12164 CW614N	Brass UNI EN 12164 CW614N 黄铜UNI EN 12164 CW614N	NBR NBR	C75 Steel zinc coated 钢 C75 镀锌



Metal stem connection
金属尾管连接



D1	L1
4	8
6	9,5

Scan here to download
HP Catalog and CAD files

https://cmatic.com/line/hp-line/



HP11
Taper Straight, male
外锥螺纹直接头



HP14
Taper elbow fitting, male
外锥螺纹弯管接头



HP18
Parallel swivelling elbow, taper male
可调向直外螺纹管接头



HP90
Hose connection, straight
软管直接头



HP92
90° hose connection
90°软管接头



HP99
Reusable ferrule
重复用衬套



HP11-NR
Check valve for 150 bar
150 bar单向阀



HP11
W/OLIVE
Check valve for 150 bar
150 bar单向阀

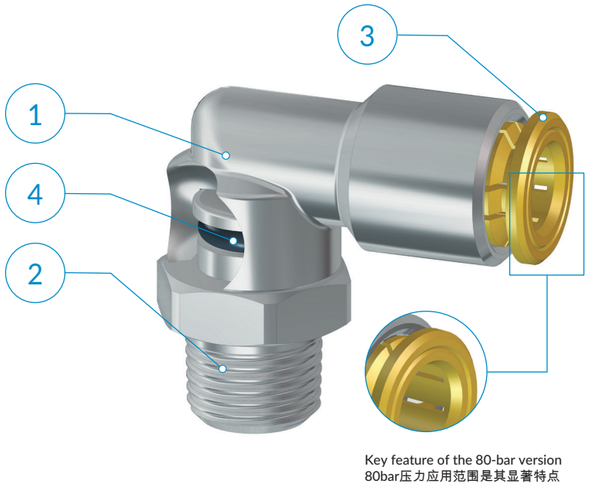
MP *Line*

MEDIUM PRESSURE

MP is a push-in fitting conceived for Medium pressure grease applications up to max 80 bar.
MP completes, with its technical features the existing products offer for central lubrication applications and highlights further the distinguishing marks of the whole Cmatic production: quick connections, performance and reliance guarantee.

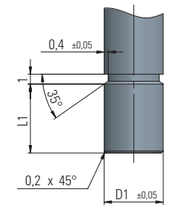
MP是一款专为中压润滑脂应用设计的快插式管接头，最高可承受80bar压力。凭借其技术特性，MP接头进一步完善了现有集中润滑系统应用的接头产品范围，并进一步彰显了Cmatic全线产品的核心优势：快速连接、卓越性能与可靠保障。

1 Body 本体	2 Threaded screws 螺纹体	3 Gripping collet 卡爪系统	4 Seals 密封圈
Brass UNI EN 12164 CW614N - UNI EN 12165 CW617N, nickel plated 黄铜镀镍UNI EN 12164 CW614N - UNI EN 12165 CW617N	Brass UNI EN 12164 CW614N, nickel Plated 黄铜镀镍UNI EN 12164 CW614N	Brass UNI EN 12164 CW614N 黄铜UNI EN 12164 CW614N	NBR NBR



Key feature of the 80-bar version
80bar压力应用范围是其显著特点

Metal stem connection
金属尾管连接



D1	L1
4	6
6	7
8	7

Scan here to download
MP Catalog and CAD files

https://cmatic.com/line/mp-line/



MP11
Taper straight, male
外锥螺纹直接头



MP14
Taper elbow fitting, male
外锥螺纹弯管接头



MP15
Taper swivelling elbow fitting, male
可调向外锥螺纹弯管接头



MP26
Union
对接接头



MP28
Union elbow
直角对接接头



MP29
Union T
正T型三通对接接头