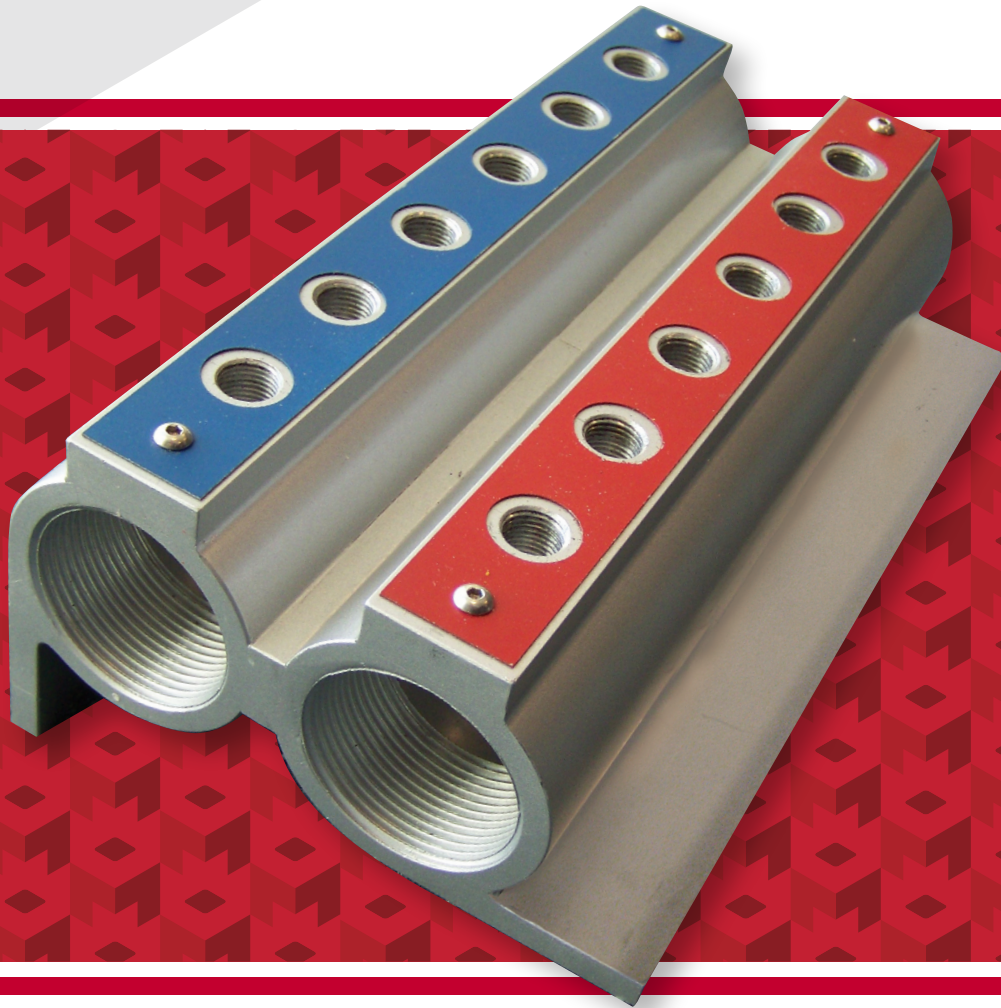




Cooling Manifold

Optimizing cooling times

Features

- no loss in pressure due to long hoses or too many flow meters
- efficient parallel moldcooling with shorter cycle times
- easily install and group cooling connections and hoses
- in- and outlets can be connected separately
- hose lengths can be reduced, enabling the molder to work with lower pressure in the system
- cooling manifold can be installed horizontally and vertically



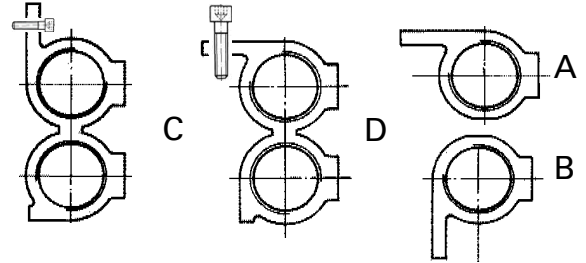
Traditional cooling connection



DME cooling manifold

- One piece Aluminium Extrusion Anodized
- Corrosion resistant / No Welds
- Standard Inlets: 1 1/2" (2 included per system)
- Predrilled Mounting Holes
- Red / Blue Marking plate Included
- Specials upon demand

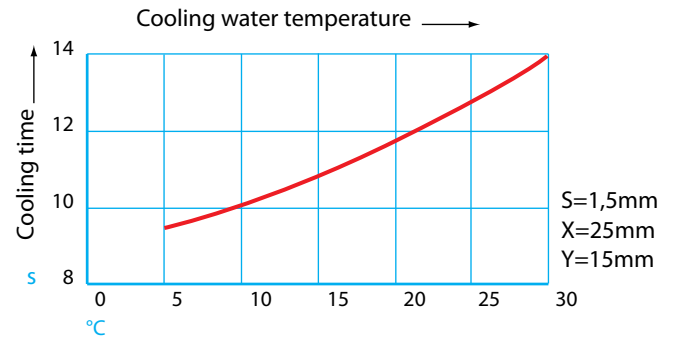
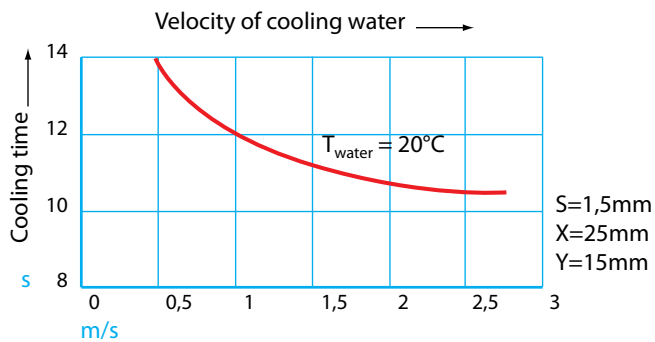
Variants



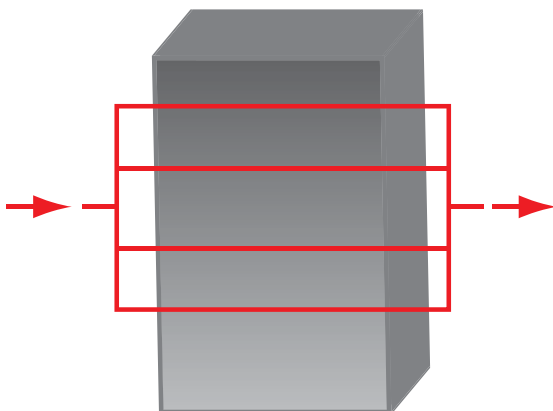
Double option
On side of
the mold/
machine

Double option
On top
of mold/
machine

Single option
(Upon
request)

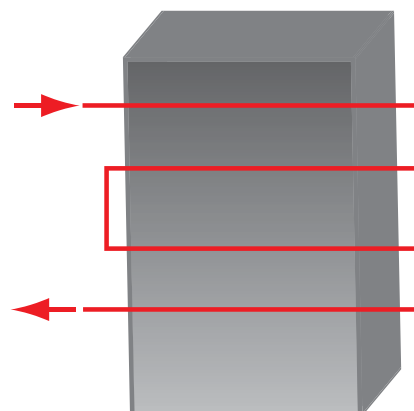


Parallel



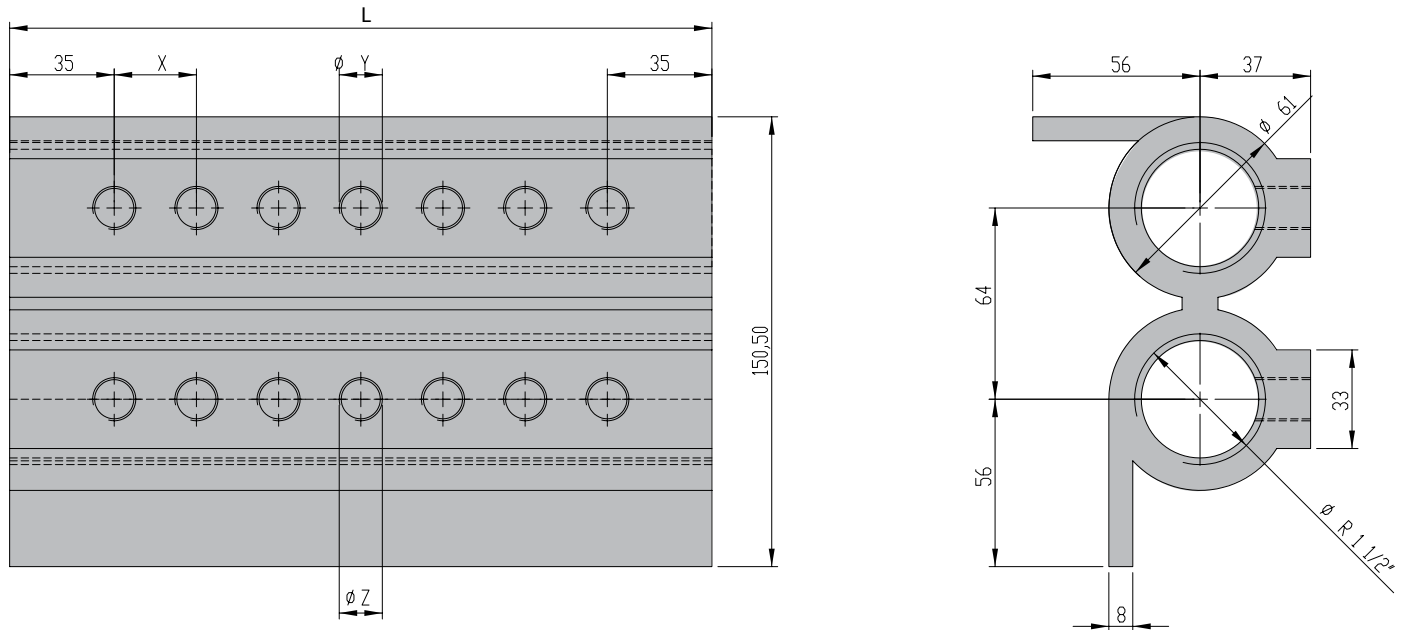
High flow
Low pressure loss

Serial



Low flow
High pressure loss

Example



For use	Y/Z	X
Nipple/plug	1/4" 3/8" M14x1,5	27,50 mm
Nipple/plug	1/2" / M16x1,5	33,00 mm
Nipple/plug	3/4" / M24x1,5	50mm
Valves	upon request	Minimum 50 when using collector valves with handle

How to order*

- Number of holes per row
- Thread upper row "Y"
- Thread lower row "Z"
- Distance "X"
- Total length manifold

Example:	COLM	2x7	3/8	3/8	33	268 Total
	REF	N° holes	Thread	Thread	X	Length
			Y	Z		

mandatory info to be supplied by customer

Standard accessories available



Collector Valve with Handle 1/2"
REF: CVH12
For use with X= 41.5 mm



GK Extension Brass 1/2"
Length 50 mm
REF: GKMF12
To be used for second row



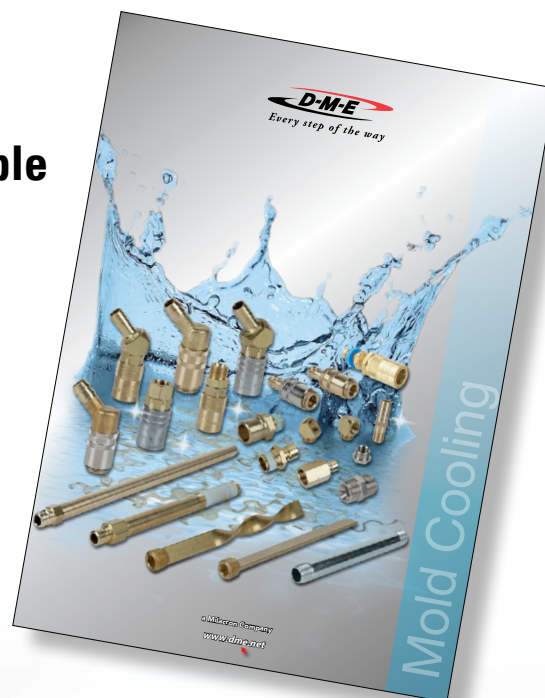
FLOW METER with Mechanical Regulation
BSP 1/2" (Female) - BSP 3/4" (Male)
Hexagonal: SW19
Full Length: 81mm
Flow capacity: 2 - 8 lt/min
Temperature Range: +0°C - +100 °C
Working Pressure: max 10 Bar
Springs: Stainless Steel
Indicator Plastic Seals: Buna
Article number: FM 1234



Standard Inlets: 1 1/2" :
REF: COMFD0001

* Upon request

**Also
available**



AT
P: 0800 301 060
F: 0800 401 020
dme_oesterreich@milacron.com

BE
P: +32 (0) 15 28 87 30
F: +32 (0) 15 40 51 17
dme_benelux@milacron.com

CH
P: +41 0848 567 364
F: +41 0848 567 365
dme_schweiz@milacron.com

CZ
P: 800 142 451 | +420 572 151 754
F: 800 142 450 | +420 571 611 996
dme_cz@milacron.com

DE
P: 0800 664 82 50 | +49 (0) 2351 437 0
F: 0800 664 82 51 | +49 (0) 2351 437 220
dme_normalien@milacron.com

ES
P: 900 900 342
F: 900 900 343
dme_iberia@milacron.com

FR
P: +33 1 49 93 92 23
F: +33 1 49 93 92 22
dme_france@milacron.com

HU
P: 06 80 205003
F: +32 15 40 51 17
dme_hungary@milacron.com

IT
P: 800 089 734
F: 800 089 735
dme_italy@milacron.com

NL
P: +31 (0) 20 654 5571
F: +31 (0) 20 654 5572
dme_benelux@milacron.com

PL
P: +800 331 1312 | +32 15 21 50 92
F: +800 331 1313 | +32 15 40 51 92
dme_polska@milacron.com

PT
P: 800 207 900
F: 800 207 901
dme_iberia@milacron.com

SK
P: 0800 142 451 | +420 572 151 754
F: 0800 142 450 | +420 571 611 996
dme_cz@milacron.com

UK
P: +44 2071 3300 37
F: +44 2071 3300 36
dme_uk@milacron.com

Other Countries
P: +32 15 28 87 30
F: +32 15 40 51 17
dme_export@milacron.com