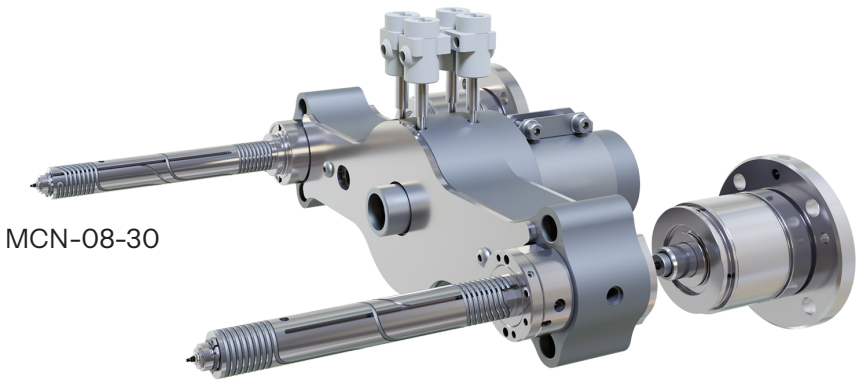
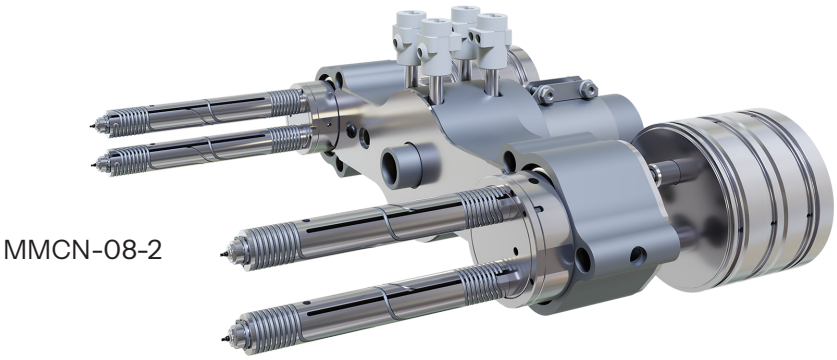
M08
SIGNATURE LINE

männer

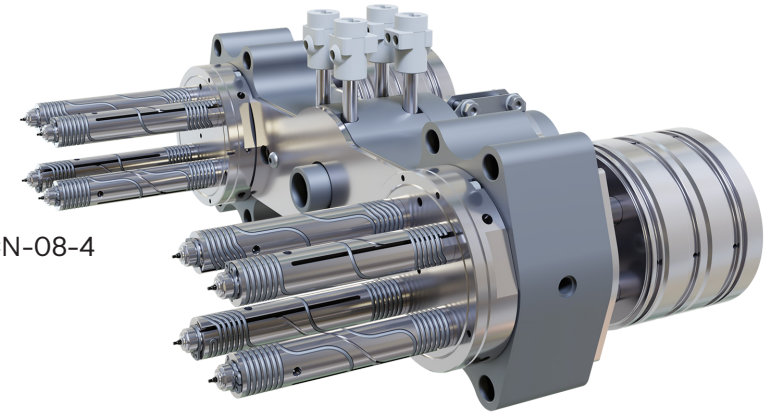
SPECTRIX



MCN-08-30



MMCN-08-2



MMCN-08-4

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Hot Runner Technology

This catalog gives an overview of the latest product, including descriptions, dimensions and technical data. The text next to the graphics gives additional instructions on the use of the product.
If available, options are explained with pictures and text.
All available accessories for this product are specified. Where necessary, a separate chapter gives the information and important technical data.

General Description of the Nozzle

Hot runner nozzles are the connection to the cavity. They either gate directly into the part or into a sub runner which will feed into the cavity.

General Description of M08 Nozzle Series

This is a standard Molding solutions Nozzle.

Target Group

The target groups of this product catalog are mold designers, toolmakers, molders and service technicians. They will find the needed information in the relevant chapters.

Applied Standards and Norms

- DIN EN IEC/IEEE 82079-1 Edition 2 Creation of usage information for products
- Standard and norms for Technical drawings

Tolerances and Customer Graphics

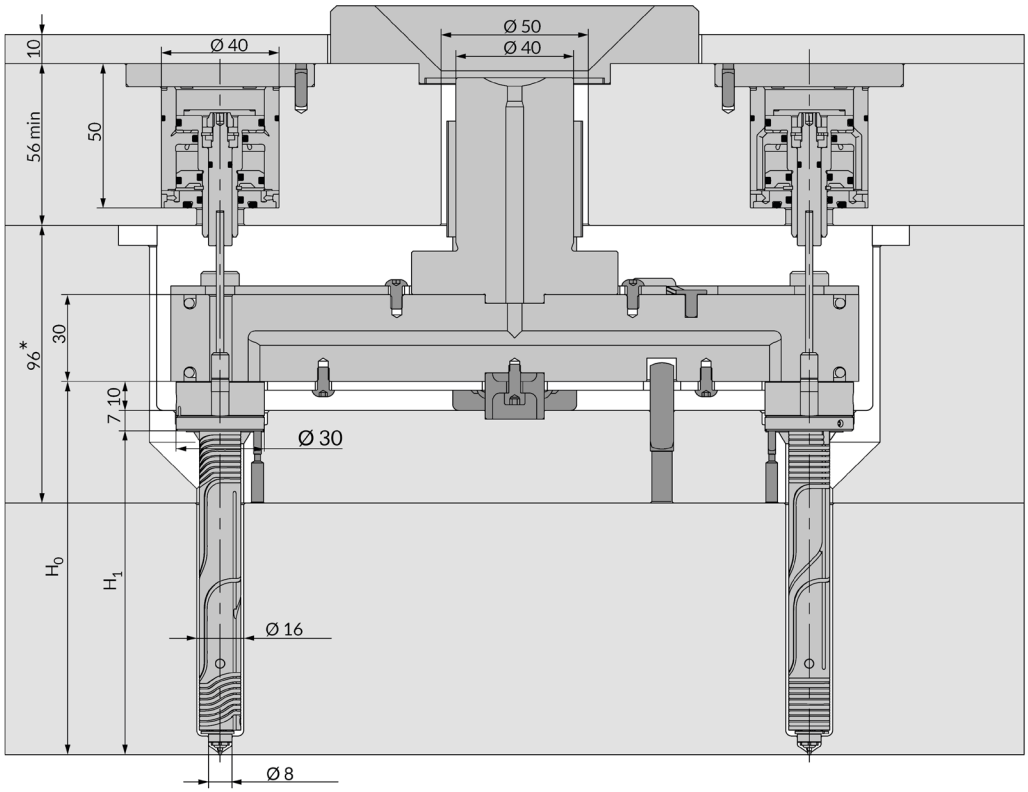
The product catalog gives a general information about the product. For tolerances and other details, use the customer drawings. There you find the detailed information.

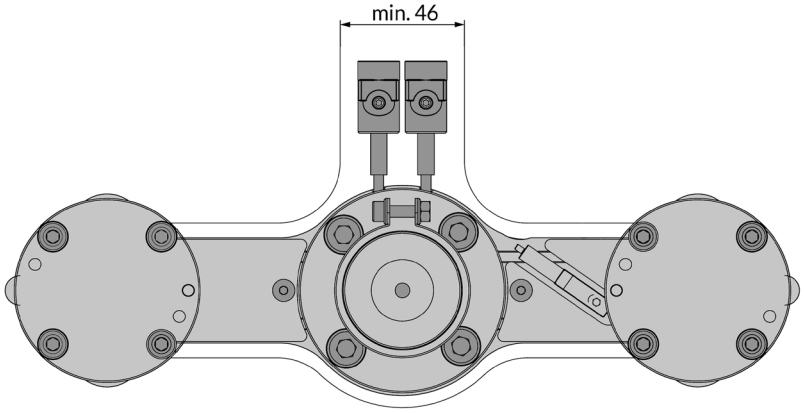
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Illustrations simplified, schematically drawn and not to scale. All dimensions in mm.

Bolt Down Manifold

The following picture shows the standard design, components and dimensions.





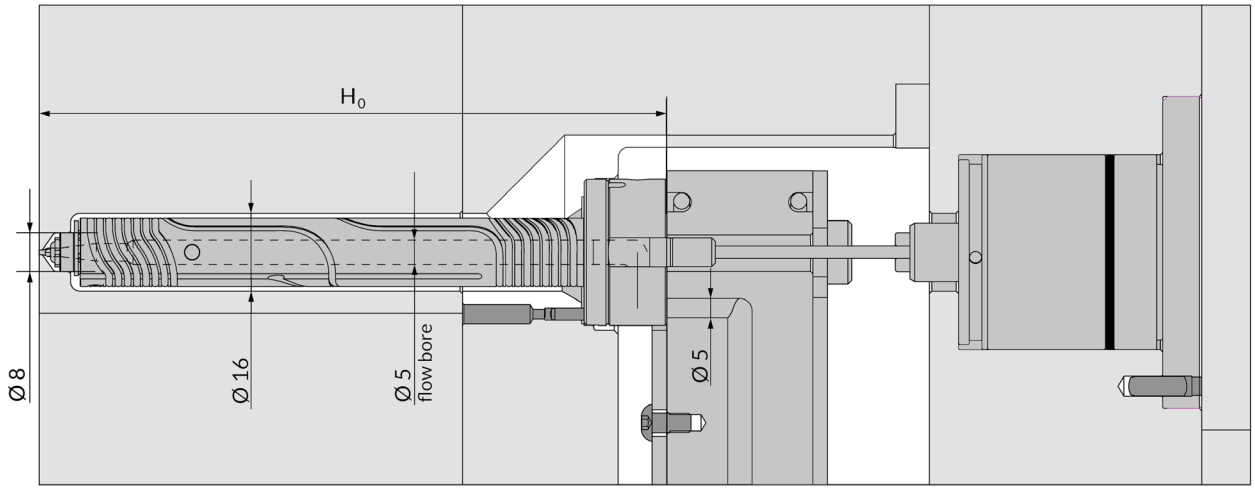
*
Hot Runner Plate height depending to H1.

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Illustrations simplified, schematically drawn and not to scale. All dimensions in mm.

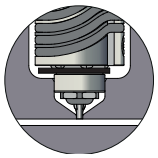
Available Actuator PS 40.2 pneumatic

The following standard actuator is available. Other actuators can be used on request.



Technical Data
Pressure: 6 bar (87 psi) Min/Max Close Forces: F open max = 589 N F close max = 695 N Stroke: 8 mm

Standard Nozzle Tip

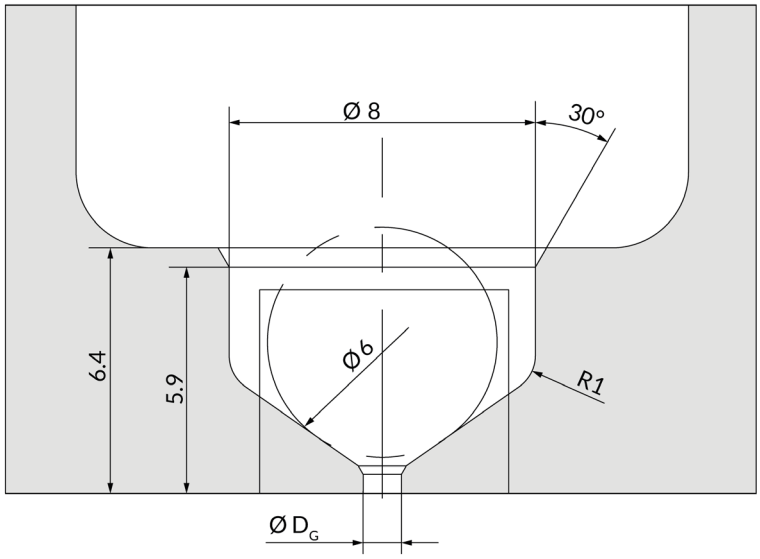
Valve gate - Straight pin - Plunged Through		
Tip Style with Description	Picture	Gate diameter (Dg)
Standard		Ø 0,8 Ø 1,0 Ø 1,2

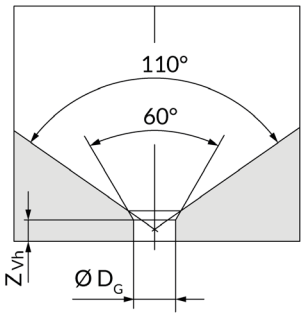
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Illustrations simplified, schematically drawn and not to scale. All dimensions in mm.
Dimensions for reference only. Reference system drawing for complete dimensions prior to machining gate detail in mold.

Cutout Dimensions

The following pictures shows the cutout dimensions for this nozzle.



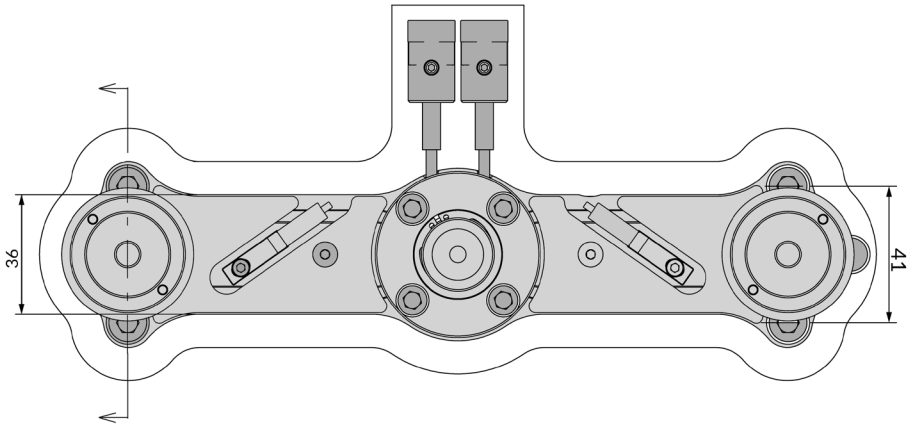


Abbr.	Written out
Dg	Gate Diameter
Zvh	Cylindrical Gate height

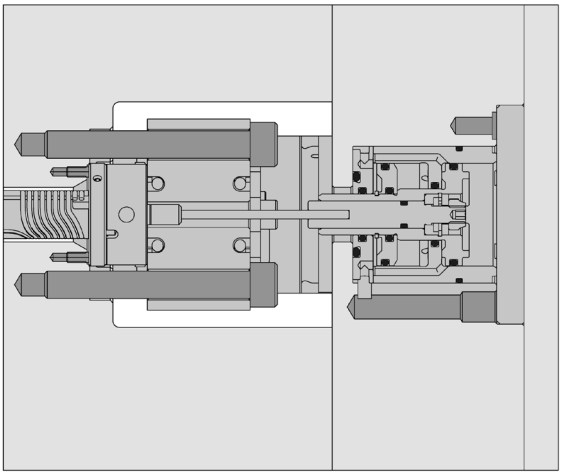
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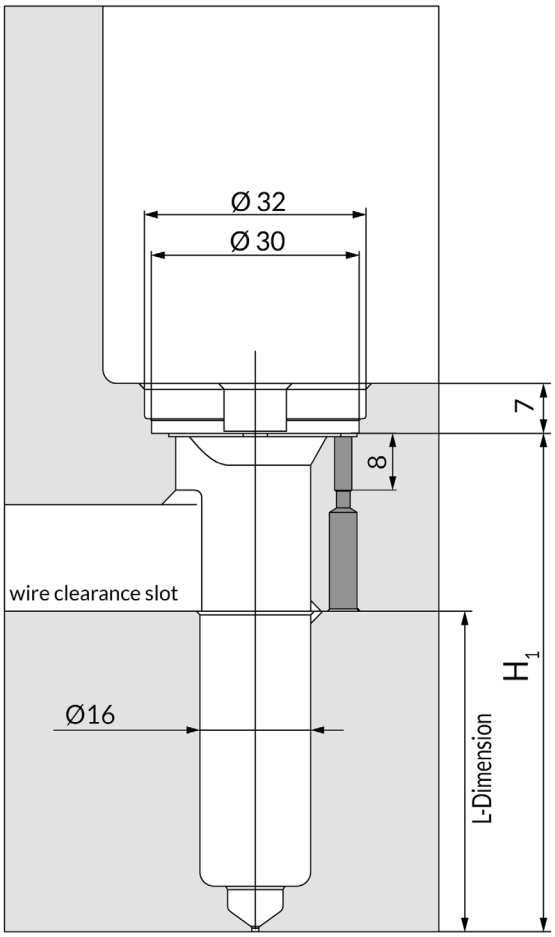
Illustrations simplified, schematically drawn and not to scale. All dimensions in mm.

One Drop Nozzle



MCN-08-30			
H_o	H_1	Code	DTE Watt
79	62	MCN-08-30-S8-79	180 W
104	87	MCN-08-30-S8-104	280 W
129	112	MCN-08-30-S8-129	380 W
154	137	MCN-08-30-S8-154	420 W
179	162	MCN-08-30-S8-179	420 W
204	187	MCN-08-30-S8-204	420 W
229	212	MCN-08-30-S8-229	500 W



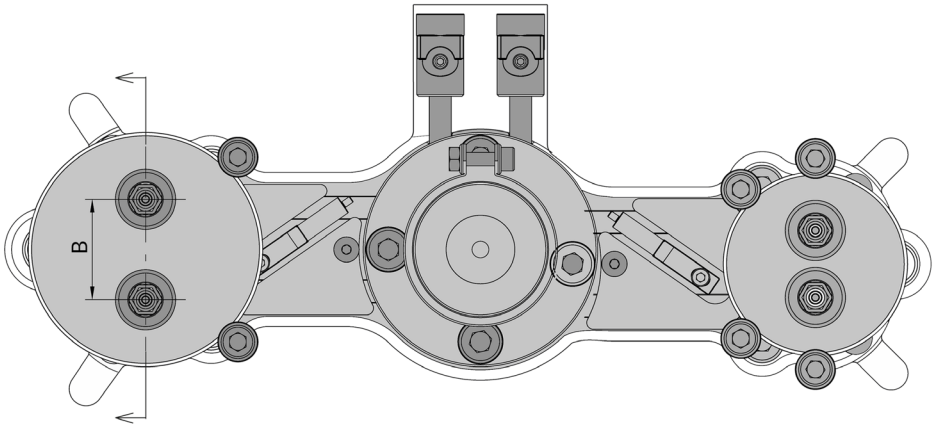


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Illustrations simplified, schematically drawn and not to scale. All dimensions in mm.

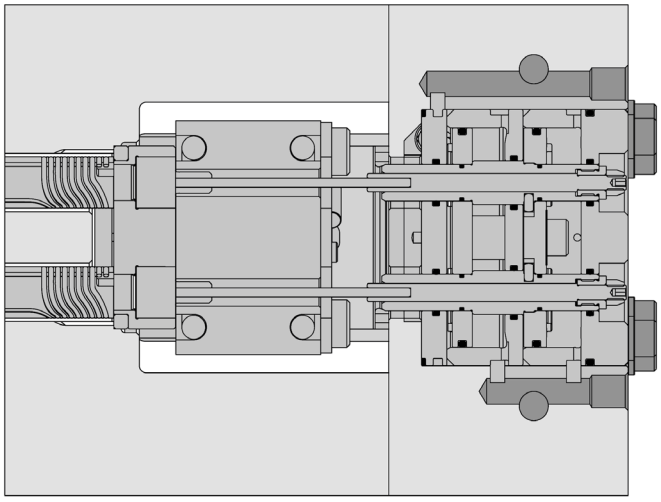
Two Drops Nozzle

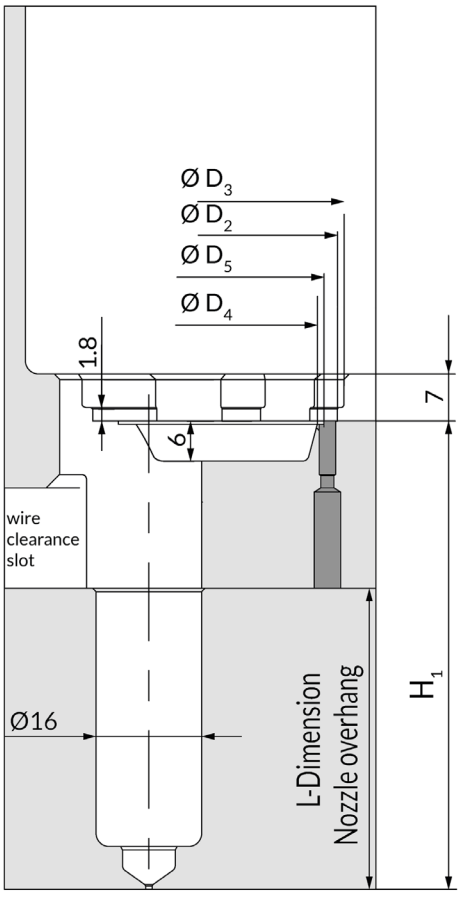
The actuator PS 50.2 or PS 70.2 is used.



MMCN-08-2				
H_o	H_1	B	Code	DTE Watt
79	62	16	MMCN-08-2_16-S8-79	180 W
		20	MMCN-08-2_20-S8-79	180 W
		25	MMCN-08-2_25-S8-79	180 W
		30	MMCN-08-2_30-S8-79	180 W
104	87	16	MMCN-08-2_16-S8-104	280 W
		20	MMCN-08-2_20-S8-104	280 W
		25	MMCN-08-2_25-S8-104	280 W
		30	MMCN-08-2_30-S8-104	280 W
129	112	16	MMCN-08-2_16-S8-129	380 W
		20	MMCN-08-2_20-S8-129	380 W
		25	MMCN-08-2_25-S8-129	380 W
		30	MMCN-08-2_30-S8-129	380 W

B	D_2	D_3	D_4	D_5
16	35	37	29	31
20	39	41	33	35
25	45	47	39	41
30	50	52	44	46

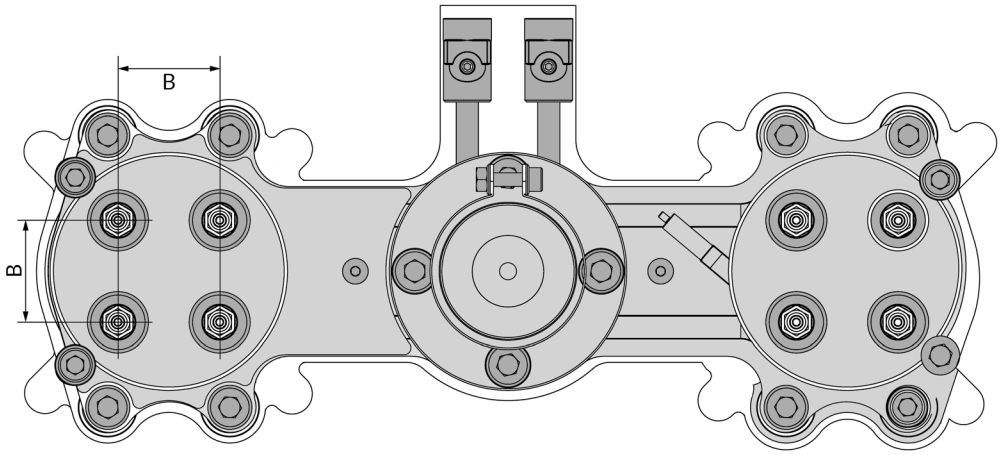




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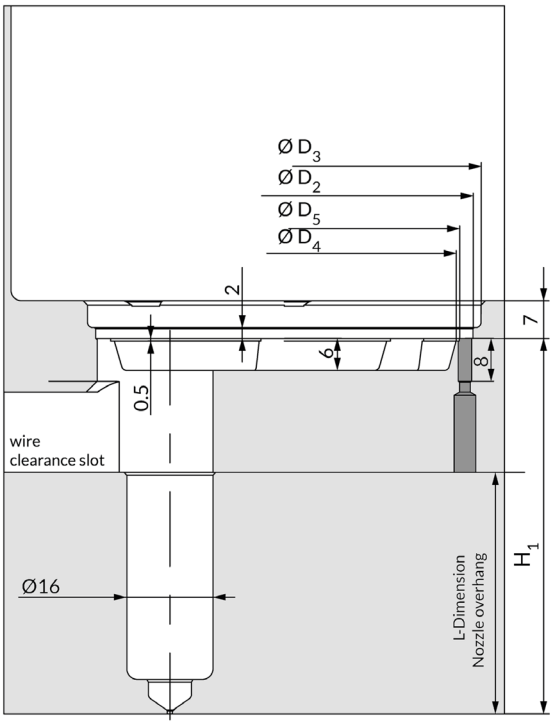
Illustrations simplified, schematically drawn and not to scale. All dimensions in mm.

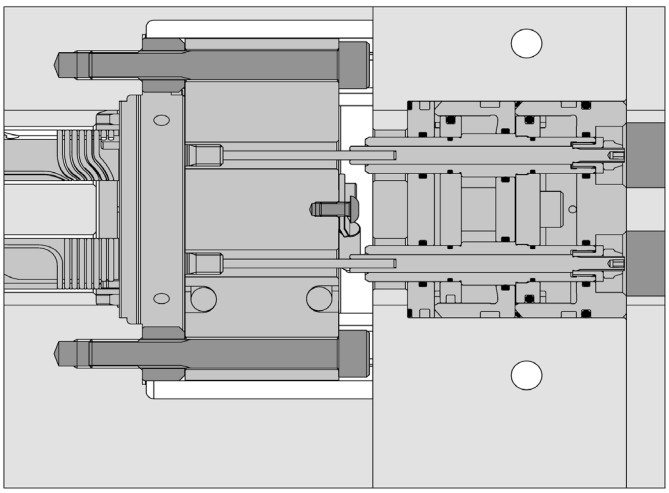
Four Drops Nozzle



MMCN-08-4				
H_o	H_1	B	Code	DTE Watt
79	62	16	MMCN-08-4_16-S8-79	180 W
		20	MMCN-08-4_20-S8-79	180 W
		25	MMCN-08-4_25-S8-79	180 W
		30	MMCN-08-4_30-S8-79	180 W
104	87	16	MMCN-08-4_16-S8-104	280 W
		20	MMCN-08-4_20-S8-104	280 W
		25	MMCN-08-4_25-S8-104	280 W
		30	MMCN-08-4_30-S8-104	280 W
129	112	16	MMCN-08-4_16-S8-129	380 W
		20	MMCN-08-4_20-S8-129	380 W
		25	MMCN-08-4_25-S8-129	380 W
		30	MMCN-08-4_30-S8-129	380 W

B	D_2	D_3	D_4	D_5
16	50	53	44	45
20	55	58	49	50
25	65	68	59	60
30	70	73	64	65





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Contact

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