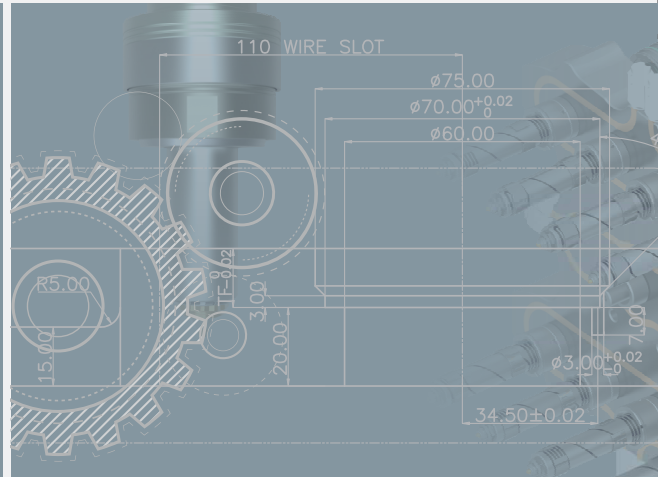
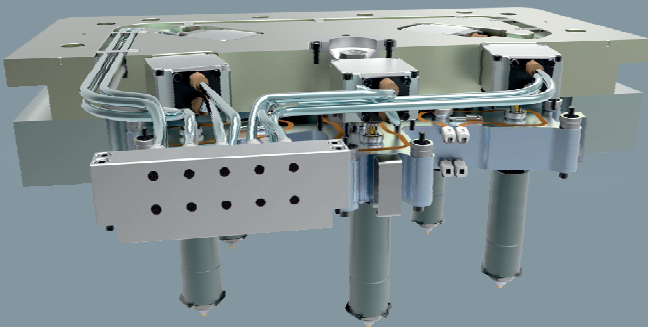
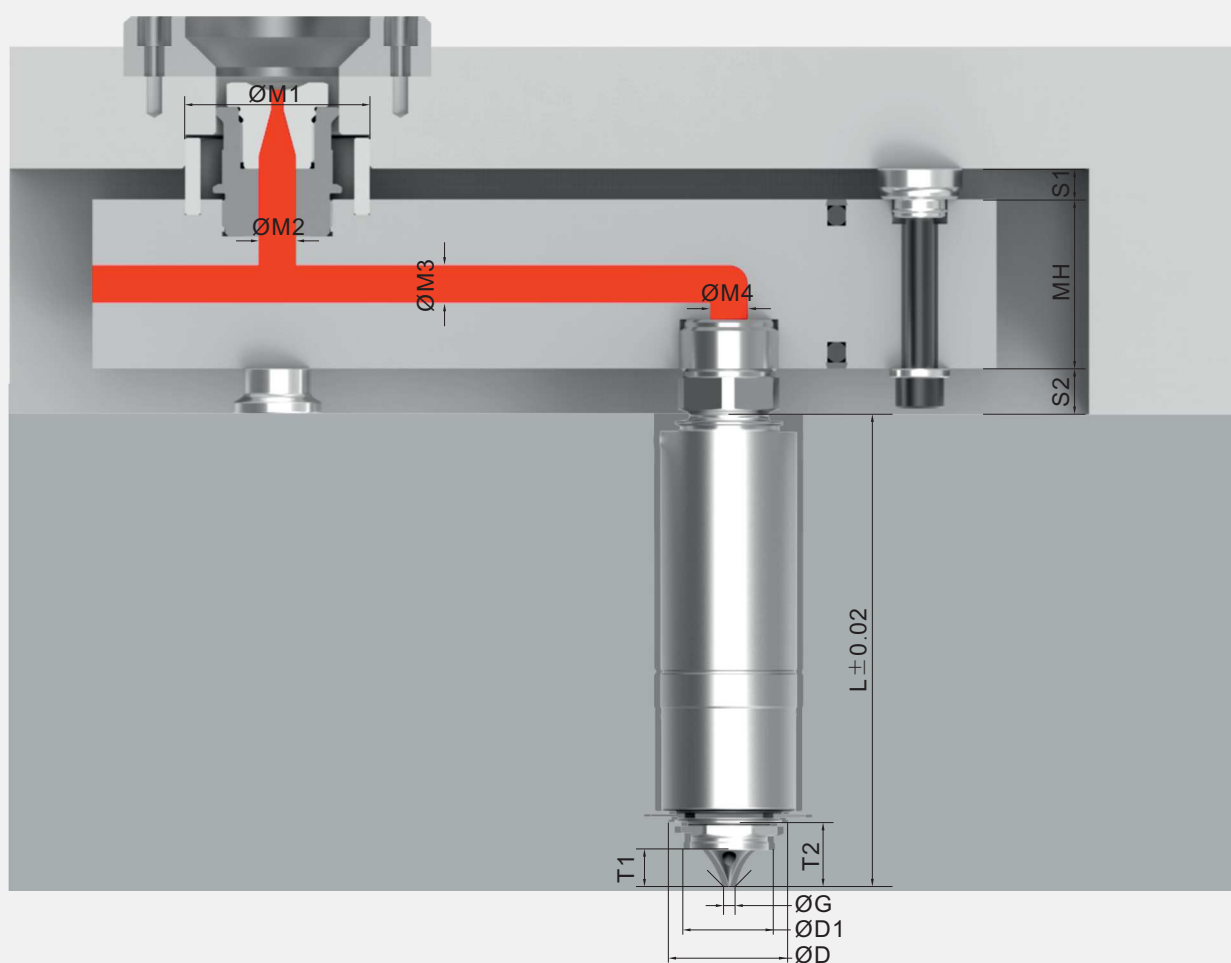




PRM-T SERIES

HOT RUNNER SYSTEM NOZZLES

Open System Introduction

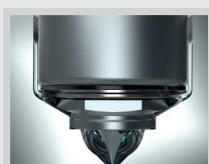


Open System Introduction

Division	PRM-T25	PRM-T35	PRM-T45	
Model Number	PRM-T-25-□□-□□□	PRM-T-35-□□-□□□	PRM-T-45-□□-□□□	
Injection Volume	UP to 650gr	UP to 1400gr	Over 1900gr	
MH	55	55	60	
∅M1	60	60	70	
∅M2	10	12	16	
∅M3	10	12	16	
∅M4	10	12	16	
S1	10	10	10	
S2	15	15	15	
T1	6.9	11.4	15.4	
T2	16	21	26	
L	CC,CE,CH,CW,CL	70~260	75~275	84~294
	SL	60~250	60~260	65~275
∅H	44	54	64	
∅G	CC,CE,CH,CW	1.2/1.5	1.5/2.0/2.5	2.0/2.5/3.0
	CL	1.5/2.5	2.0/3.0/4.0	3.0/4.0/5.0
	SL	1.5/2.0	2.0/3.0	2.0/3.0/4.0
∅D1	18	26	34	
∅D	25.15	35.15	45.15	
Tube Heater	TH OS 25□□4 36 5	TH OS 35□□5 36 5	TH OS 45□□8 36 5	
Thermocouple	NZ TP□□ 16 □□ 5 2	NZ TP□□ 16 □□ 5 2	NZ TP□□ 16 □□ 5 2	

Open System Introduction

GATING TYPE



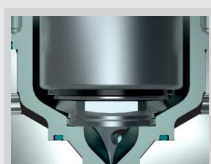
CC/CH TYPE



CE TYPE



CL TYPE



CW TYPE



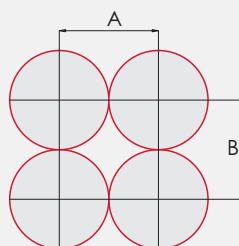
GC TYPE



SL TYPE

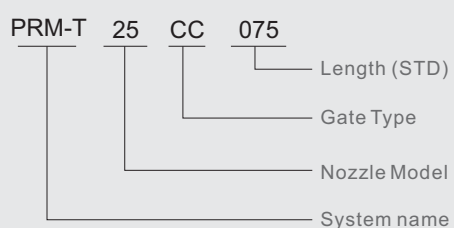
Open System Introduction

Types	Gate minimum space (A/B)	unit:mm
	Open Square	
PRM-T25	48/48	
PRM-T35	60/60	
PRM-T45	70/70	

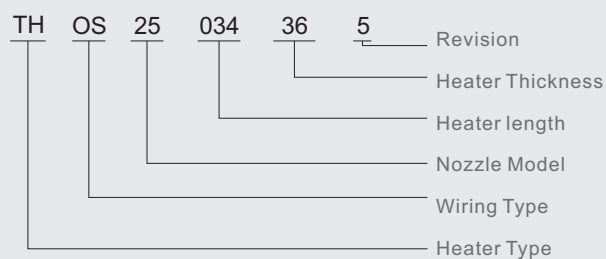


Square Space Between

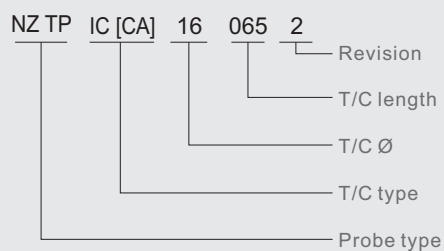
■ How to read Nozzle Model



■ How to read Heater Code



■ How to read Thermocouple Code



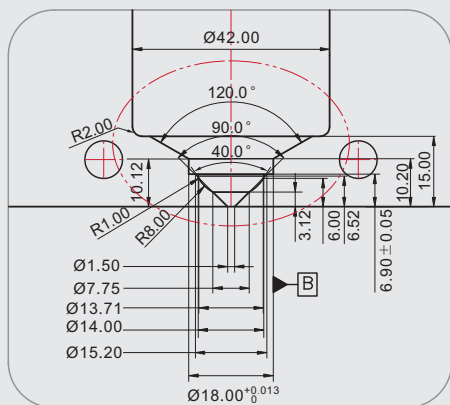
Open System Introduction

PRM-T 25 OPEN SYSTEM

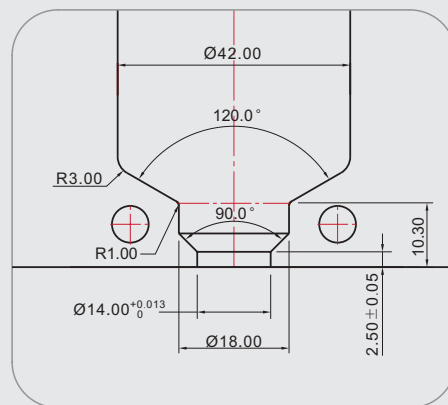
MODEL	L	HEATER	T/C
PRM-T 25 □□	70~79.99	THOS 25 034 36 5	
PRM-T 25 □□	80~89.99	THOS 25 044 36 5	NZ TP IC [CA] 16 065 2
PRM-T 25 □□	90~99.99	THOS 25 054 36 5	
PRM-T 25 □□	100~109.99	THOS 25 064 36 5	NZ TP IC [CA] 16 085 2
PRM-T 25 □□	110~119.99	THOS 25 074 36 5	
PRM-T 25 □□	120~129.99	THOS 25 084 36 5	NZ TP IC [CA] 16 105 2
PRM-T 25 □□	130~139.99	THOS 25 094 36 5	
PRM-T 25 □□	140~149.99	THOS 25 104 36 5	NZ TP IC [CA] 16 125 2
PRM-T 25 □□	150~159.99	THOS 25 114 36 5	
PRM-T 25 □□	160~169.99	THOS 25 124 36 5	NZ TP IC [CA] 16 145 2
PRM-T 25 □□	170~179.99	THOS 25 134 36 5	
PRM-T 25 □□	180~189.99	THOS 25 144 36 5	NZ TP IC [CA] 16 165 2
PRM-T 25 □□	190~199.99	THOS 25 154 36 5	
PRM-T 25 □□	200~209.99	THOS 25 164 36 5	NZ TP IC [CA] 16 185 2
PRM-T 25 □□	210~219.99	THOS 25 174 36 5	
⋮	⋮	⋮	⋮
PRM-T 25 □□	250~259.99	THOS 25 214 36 5	NZ TP IC [CA] 16 225 2

Open System Introduction

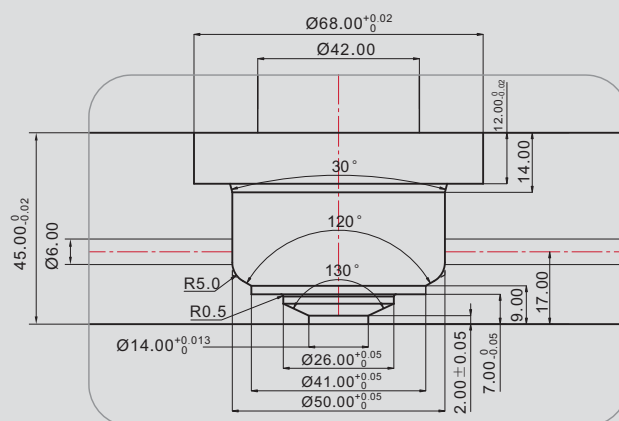
GATE PROCESS AREA



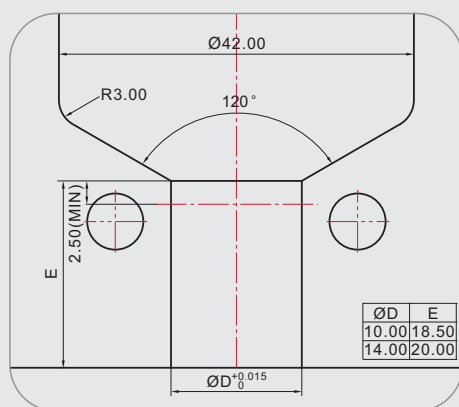
CC/CH



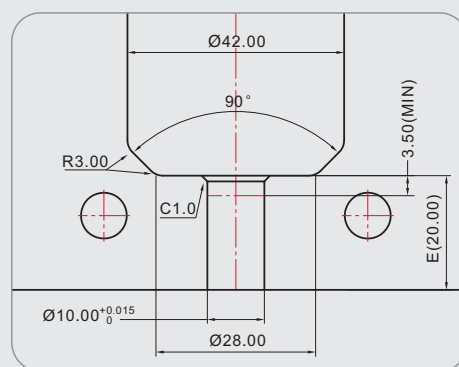
CE



CW



CL



SL

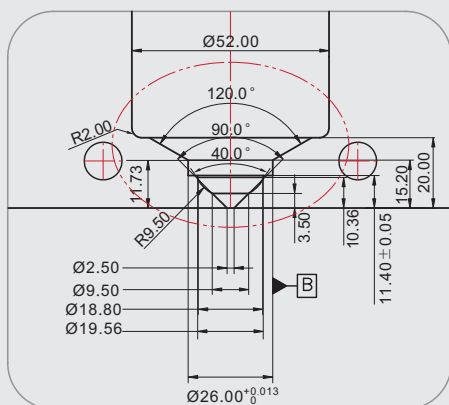
Open System Introduction

PRM-T 35 OPEN SYSTEM

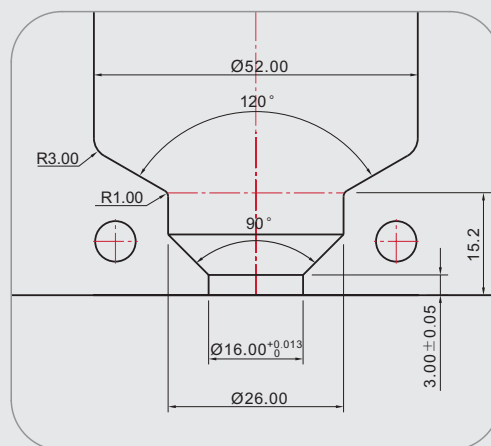
MODEL	L	HEATER	T/C
PRM-T 35 □□	75~84.99	THOS 35 035 36 5	NZ TP IC [CA] 16 065 2
PRM-T 35 □□	85~94.99	THOS 35 045 36 5	
PRM-T 35 □□	95~104.99	THOS 35 055 36 5	
PRM-T 35 □□	105~114.99	THOS 35 065 36 5	NZ TP IC [CA] 16 085 2
PRM-T 35 □□	115~124.99	THOS 35 075 36 5	
PRM-T 35 □□	125~134.99	THOS 35 085 36 5	NZ TP IC [CA] 16 105 2
PRM-T 35 □□	135~144.99	THOS 35 095 36 5	
PRM-T 35 □□	145~154.99	THOS 35 105 36 5	NZ TP IC [CA] 16 125 2
PRM-T 35 □□	155~164.99	THOS 35 115 36 5	
PRM-T 35 □□	165~174.99	THOS 35 125 36 5	NZ TP IC [CA] 16 145 2
PRM-T 35 □□	175~184.99	THOS 35 135 36 5	
PRM-T 35 □□	185~194.99	THOS 35 145 36 5	NZ TP IC [CA] 16 165 2
PRM-T 35 □□	195~204.99	THOS 35 155 36 5	
PRM-T 35 □□	205~214.99	THOS 35 165 36 5	NZ TP IC [CA] 16 185 2
PRM-T 35 □□	215~224.99	THOS 35 175 36 5	
§	§	§	§
PRM-T 35 □□	265~274.99	THOS 35 225 36 5	NZ TP IC [CA] 16 245 2

Open System Introduction

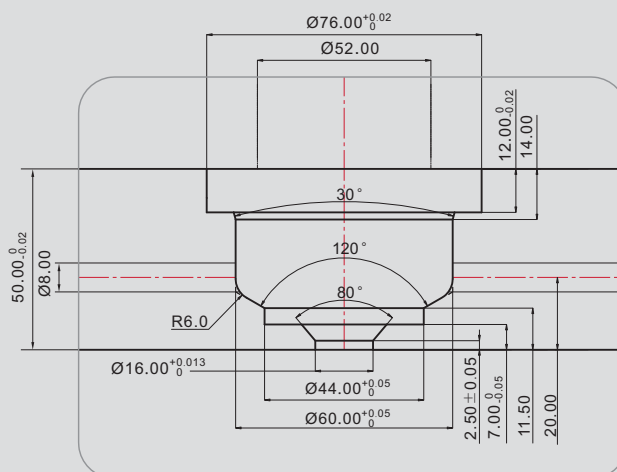
GATE PROCESS AREA



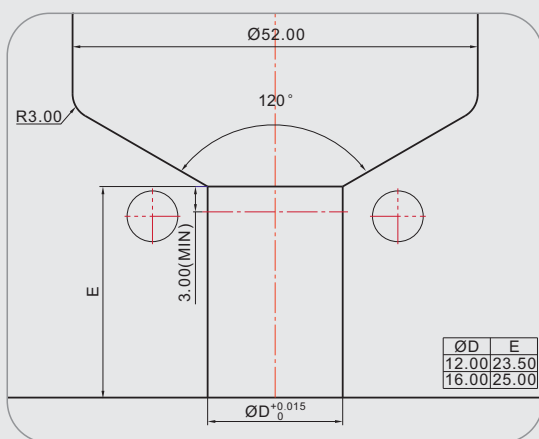
CC/CH



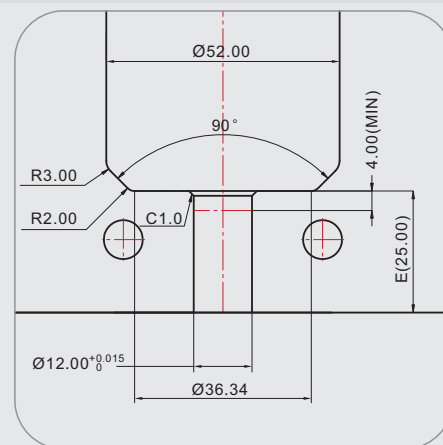
CE



CW



CL



SL

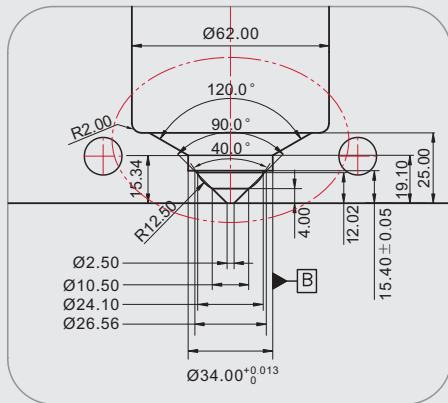
Open System Introduction

PRM-T 45 OPEN SYSTEM

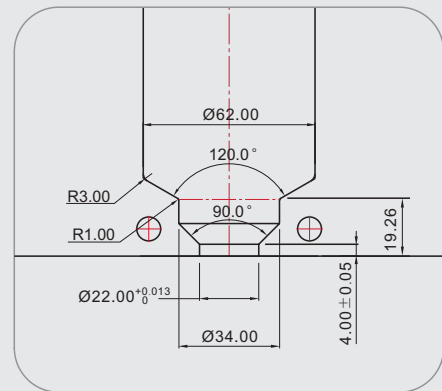
MODEL	L	HEATER	T/C
PRM-T 45 □□	84~93.99	THOS 45 038 36 5	NZ TP IC [CA] 16 065 2
PRM-T 45 □□	94~103.99	THOS 45 048 36 5	
PRM-T 45 □□	104~113.99	THOS 45 058 36 5	NZ TP IC [CA] 16 085 2
PRM-T 45 □□	114~123.99	THOS 45 068 36 5	
PRM-T 45 □□	124~133.99	THOS 45 078 36 5	NZ TP IC [CA] 16 105 2
PRM-T 45 □□	134~143.99	THOS 45 088 36 5	
PRM-T 45 □□	144~153.99	THOS 45 098 36 5	NZ TP IC [CA] 16 125 2
PRM-T 45 □□	154~163.99	THOS 45 108 36 5	
PRM-T 45 □□	164~173.99	THOS 45 118 36 5	NZ TP IC [CA] 16 145 2
PRM-T 45 □□	174~183.99	THOS 45 128 36 5	
PRM-T 45 □□	184~193.99	THOS 45 138 36 5	NZ TP IC [CA] 16 165 2
PRM-T 45 □□	194~203.99	THOS 45 148 36 5	
PRM-T 45 □□	204~213.99	THOS 45 158 36 5	NZ TP IC [CA] 16 185 2
PRM-T 45 □□	214~223.99	THOS 45 168 36 5	
PRM-T 45 □□	224~233.99	THOS 45 178 36 5	NZ TP IC [CA] 16 205 2
PRM-T 45 □□	234~243.99	THOS 45 188 36 5	
⋮	⋮	⋮	⋮
PRM-T 45 □□	284~293.99	THOS 45 238 36 5	NZ TP IC [CA] 16 265 2

Open System Introduction

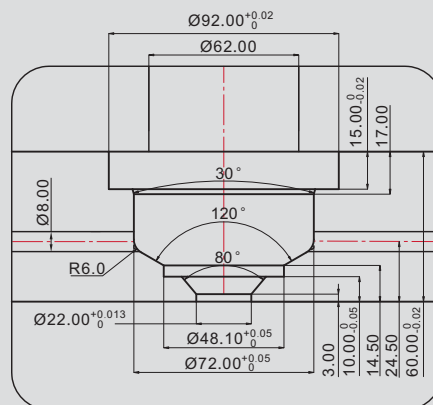
GATE PROCESS AREA



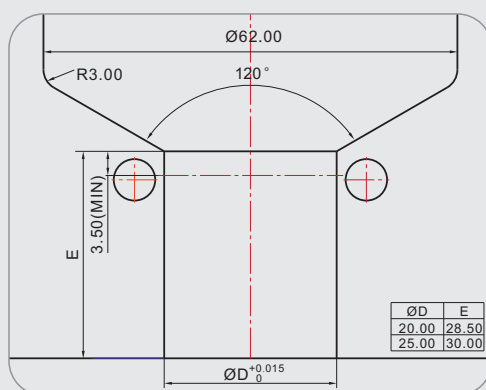
CC/CH



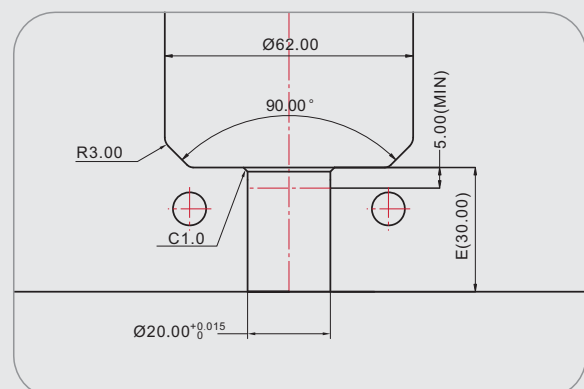
CE



CW

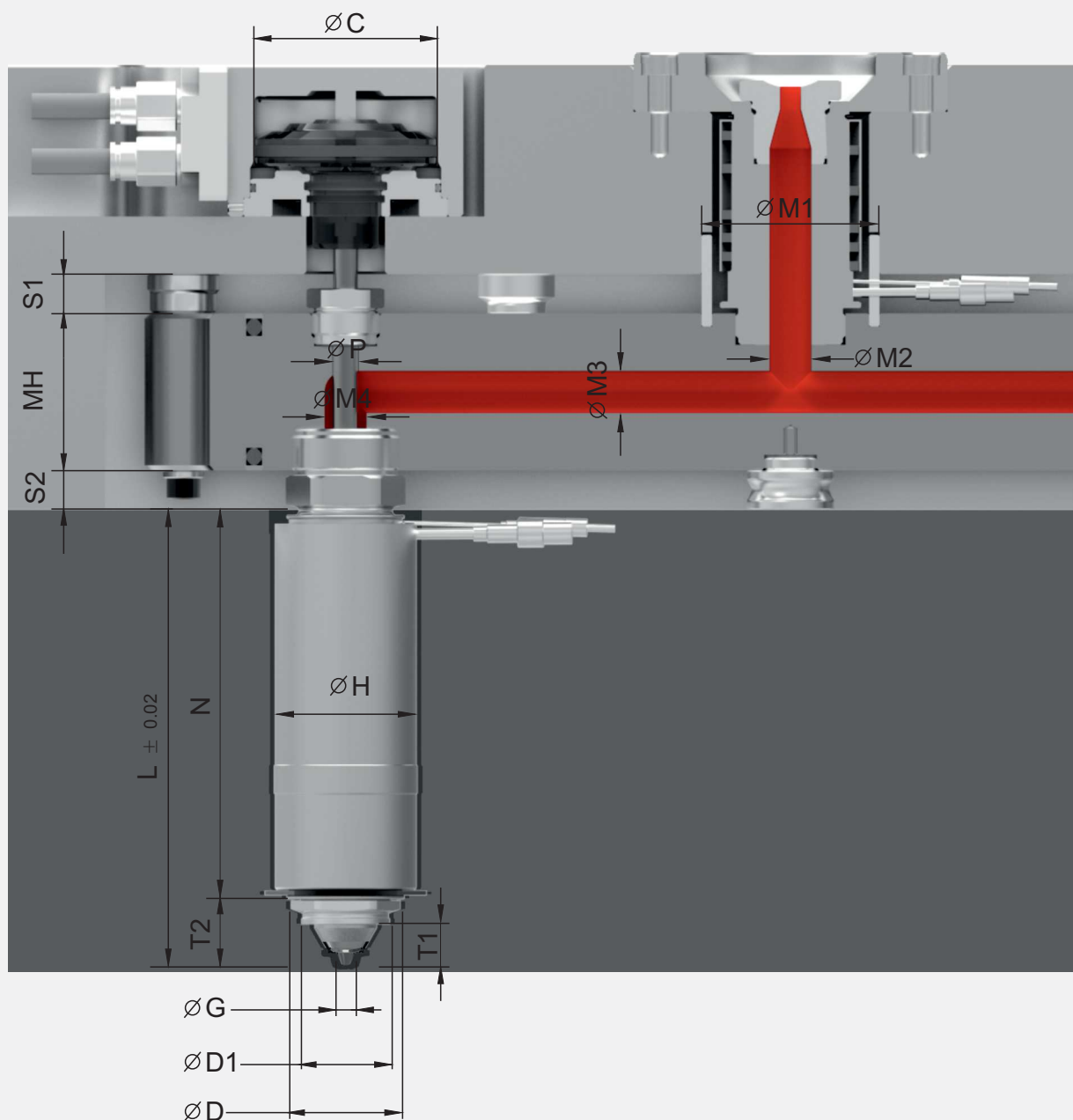


CL



SL

Valve System Introduction

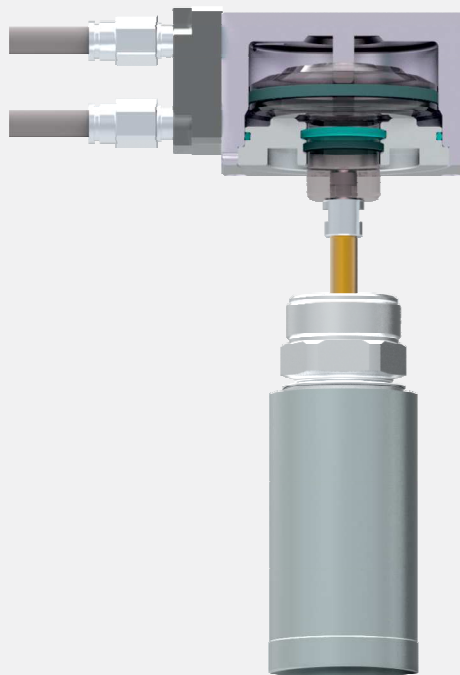


Valve System Introduction

Division	PRM-T 25	PRM-T 35	PRM-T 45	
Model Number	PRM-T-25-□□-□□□	PRM-T-35-□□-□□□	PRM-T-45-□□-□□□	
Injection Volume	UP to 350gr	UP to 800gr	Over 1600gr	
∅C	50	60	70	
∅P	4	6	8	10
MH	55	55	60	
∅M1	50	60	70	
∅M2	10	12	16	
∅M3	10	12	16	
∅M4	10	12	16	18
S1	15	15	15	
S2	15	15	15	
T2	16	21	26	
T1	6.9	11.4	15.4	
L	70~260	75~275	84~294	
∅H	44	54	64	
∅G	1.5/2.0/2.5	2.5/3.0/4.0	4.0/5.0	6.0/7.0
∅D1	18	26	34	
∅D	25.15	35.15	45.15	
Tube Heater	TH OS 25□□4 36 5	TH OS 35□□5 36 5	TH OS 45□□8 36 5	
Thermocouple	NZ TP□□ 16 □□ 52	NZ TP□□ 16 □□ 52	NZ TP□□ 16 □□ 52	

Valve System Introduction

GATING TYPE



VV TYPE



VG TYPE



VE TYPE



VL TYPE

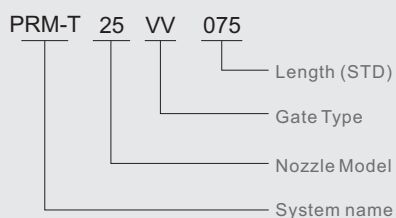


VW TYPE

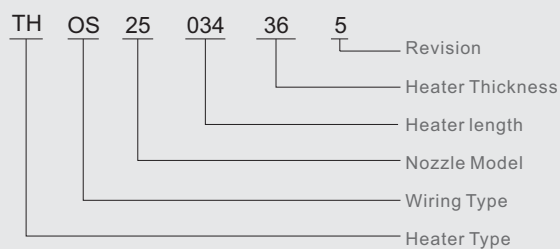
Valve System Introduction

Gate minimum space(A/B) unit:mm		
Cylinder	(N/L Area) Symmetrical	(Others) Valve Square
VCP50	120	80/80
VCP60	120	80/80
VCP70	140	90/90
VCP80	160	100/100

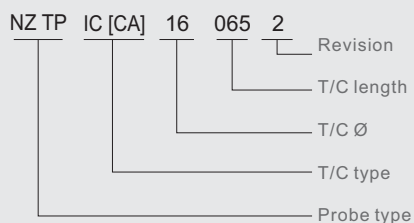
■ How to read Nozzle Model



■ How to read Heater Code



■ How to read Thermocouple Code



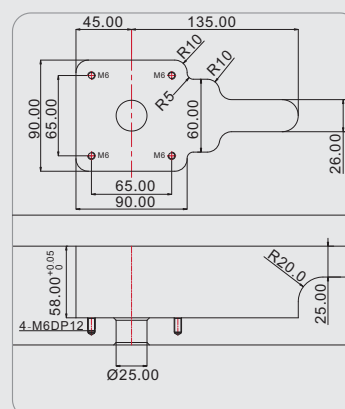
Valve System Introduction

PRM-T 25 VALVE SYSTEM

MODEL	L	HEATER	T/C
PRM-T 25 □□	70~79.99	THOS 25 034 36 5	
PRM-T 25 □□	80~89.99	THOS 25 044 36 5	NZ TP IC [CA] 16 065 2
PRM-T 25 □□	90~99.99	THOS 25 054 36 5	
PRM-T 25 □□	100~109.99	THOS 25 064 36 5	NZ TP IC [CA] 16 085 2
PRM-T 25 □□	110~119.99	THOS 25 074 36 5	
PRM-T 25 □□	120~129.99	THOS 25 084 36 5	NZ TP IC [CA] 16 105 2
PRM-T 25 □□	130~139.99	THOS 25 094 36 5	
PRM-T 25 □□	140~149.99	THOS 25 104 36 5	NZ TP IC [CA] 16 125 2
PRM-T 25 □□	150~159.99	THOS 25 114 36 5	
PRM-T 25 □□	160~169.99	THOS 25 124 36 5	NZ TP IC [CA] 16 145 2
PRM-T 25 □□	170~179.99	THOS 25 134 36 5	
PRM-T 25 □□	180~189.99	THOS 25 144 36 5	NZ TP IC [CA] 16 165 2
PRM-T 25 □□	190~199.99	THOS 25 154 36 5	
PRM-T 25 □□	200~209.99	THOS 25 164 36 5	NZ TP IC [CA] 16 185 2
PRM-T 25 □□	210~219.99	THOS 25 174 36 5	
⋮	⋮	⋮	⋮
PRM-T 25 □□	250~259.99	THOS 25 214 36 5	NZ TP IC [CA] 16 225 2

CYLINDER PROCESS AREA

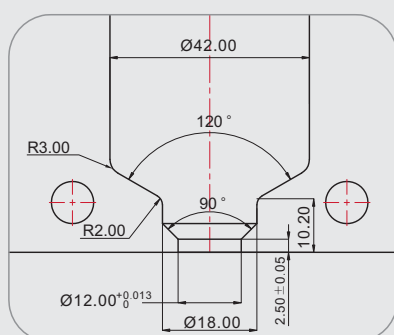
The model of cylinder rest with the size of gate or character of product, PRM-T 25 match VCP50, also can match VCP60 if any especial case



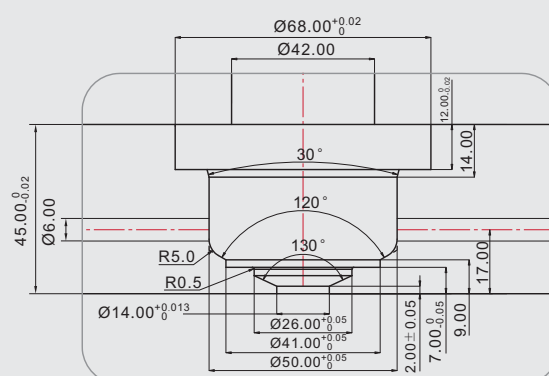
VCP50

Valve System Introduction

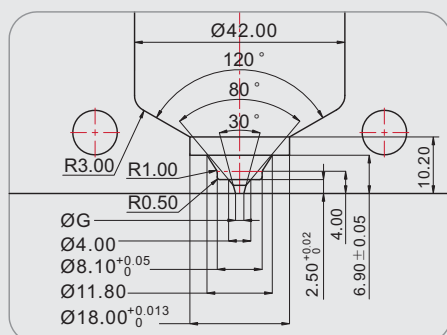
GATE PROCESS AREA



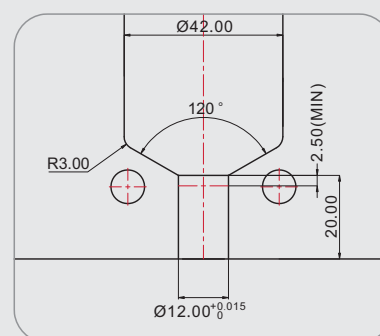
VE



VW



VV, VG



VL

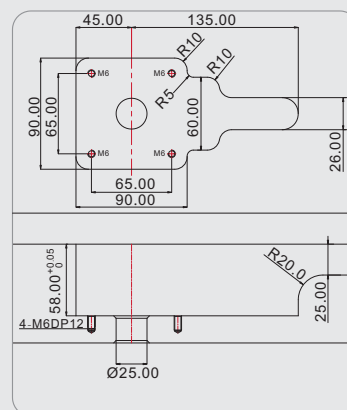
Valve System Introduction

PRM-T 35 VALVE SYSTEM

MODEL	L	HEATER	T/C
PRM-T 35 □□	75~84.99	THOS 35 035 36 5	
PRM-T 35 □□	85~94.99	THOS 35 045 36 5	NZ TP IC [CA] 16 065 2
PRM-T 35 □□	95~104.99	THOS 35 055 36 5	
PRM-T 35 □□	105~114.99	THOS 35 065 36 5	NZ TP IC [CA] 16 085 2
PRM-T 35 □□	115~124.99	THOS 35 075 36 5	
PRM-T 35 □□	125~134.99	THOS 35 085 36 5	NZ TP IC [CA] 16 105 2
PRM-T 35 □□	135~144.99	THOS 35 095 36 5	
PRM-T 35 □□	145~154.99	THOS 35 105 36 5	NZ TP IC [CA] 16 125 2
PRM-T 35 □□	155~164.99	THOS 35 115 36 5	
PRM-T 35 □□	165~174.99	THOS 35 125 36 5	NZ TP IC [CA] 16 145 2
PRM-T 35 □□	175~184.99	THOS 35 135 36 5	
PRM-T 35 □□	185~194.99	THOS 35 145 36 5	NZ TP IC [CA] 16 165 2
PRM-T 35 □□	195~204.99	THOS 35 155 36 5	
PRM-T 35 □□	205~214.99	THOS 35 165 36 5	NZ TP IC [CA] 16 185 2
PRM-T 35 □□	215~224.99	THOS 35 175 36 5	
⋮	⋮	⋮	⋮
PRM-T 35 □□	265~274.99	THOS 35 225 36 5	NZ TP IC [CA] 16 245 2

CYLINDER PROCESS AREA

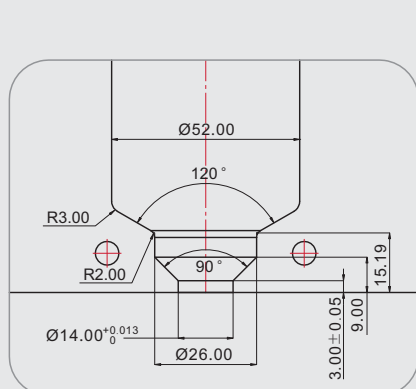
The model of cylinder rest with the size of gate or character of product, PRM-T 35 match VCP60, also can match VCP70 if any especial case



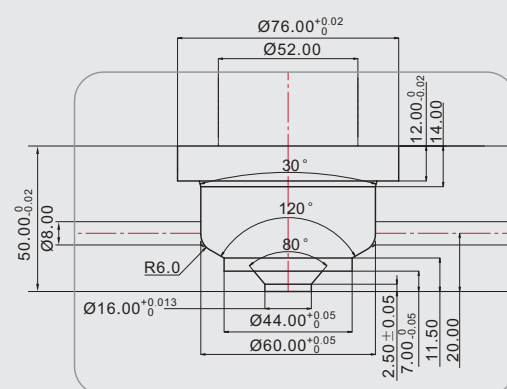
VCP60

Valve System Introduction

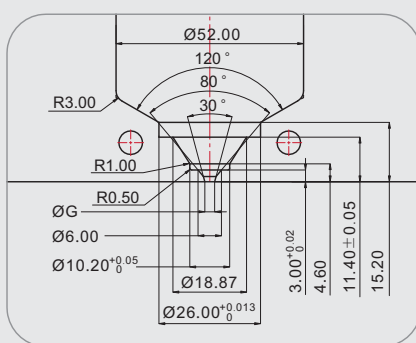
GATE PROCESS AREA



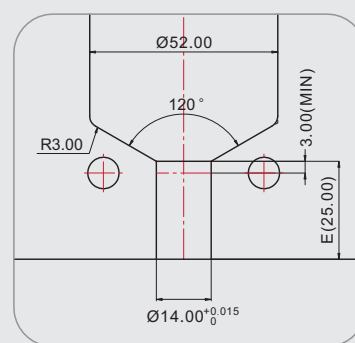
VE



VW



VV, VG



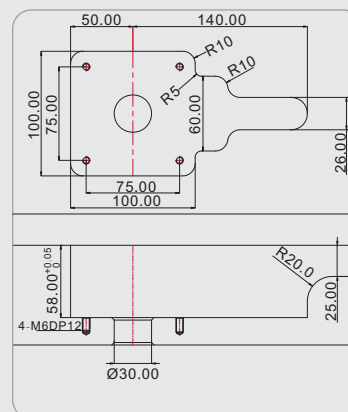
VL

Valve System Introduction

PRM-T 45 VALVE SYSTEM

MODEL	L	HEATER	T/C
PRM-T 45 □□	84~93.99	THOS 45 038 36 5	NZ TP IC [CA] 16 065 2
PRM-T 45 □□	94~103.99	THOS 45 048 36 5	
PRM-T 45 □□	104~113.99	THOS 45 058 36 5	NZ TP IC [CA] 16 085 2
PRM-T 45 □□	114~123.99	THOS 45 068 36 5	
PRM-T 45 □□	124~133.99	THOS 45 078 36 5	NZ TP IC [CA] 16 105 2
PRM-T 45 □□	134~143.99	THOS 45 088 36 5	
PRM-T 45 □□	144~153.99	THOS 45 098 36 5	NZ TP IC [CA] 16 125 2
PRM-T 45 □□	154~163.99	THOS 45 108 36 5	
PRM-T 45 □□	164~173.99	THOS 45 118 36 5	NZ TP IC [CA] 16 145 2
PRM-T 45 □□	174~183.99	THOS 45 128 36 5	
PRM-T 45 □□	184~193.99	THOS 45 138 36 5	NZ TP IC [CA] 16 165 2
PRM-T 45 □□	194~203.99	THOS 45 148 36 5	
PRM-T 45 □□	204~213.99	THOS 45 158 36 5	NZ TP IC [CA] 16 185 2
PRM-T 45 □□	214~223.99	THOS 45 168 36 5	
PRM-T 45 □□	224~233.99	THOS 45 178 36 5	NZ TP IC [CA] 16 205 2
PRM-T 45 □□	234~243.99	THOS 45 188 36 5	
§	§	§	§
PRM-T 45 □□	284~293.99	THOS 45 238 36 5	NZ TP IC [CA] 16 265 2

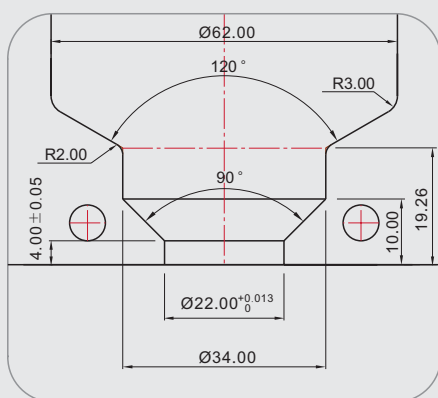
The model of cylinder rest with the size of gate or character of product, PRM-T 45 match VCP70, also can match VCP80 if any especial case



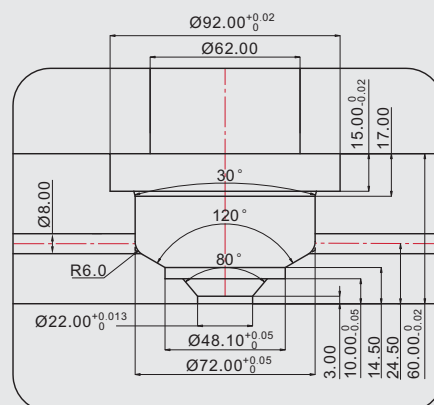
VCP70

Valve System Introduction

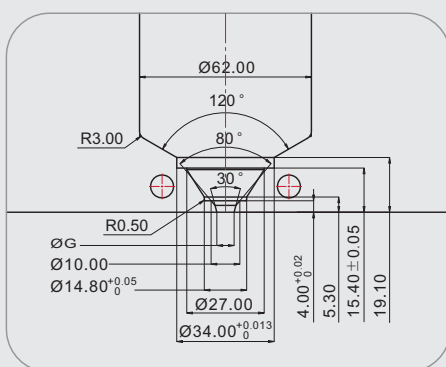
GATE PROCESS AREA



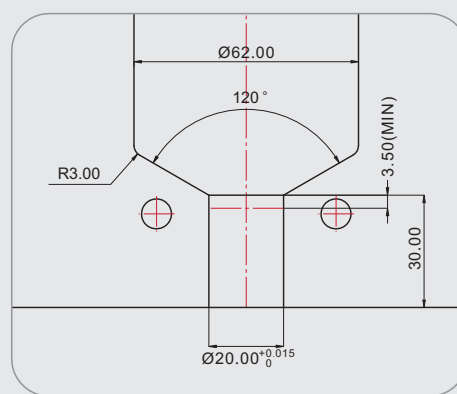
VE



VW



VV, VG



VL



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