



## TYPE SY

### USING AREA

- On steam line
- On temperature regulation applications with hot or cold water, oil
- Injection moulding industries
- In other industries in general

### MATERIAL COUPLING

Body	Brass
Sleeve	Brass
Valve	Brass
Seals	NBR/FPM
Balls	Stainless Steel
Springs	Stainless Steel
Plug	Brass

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### WORKING PRESSURE

15 BAR (145 PSI)

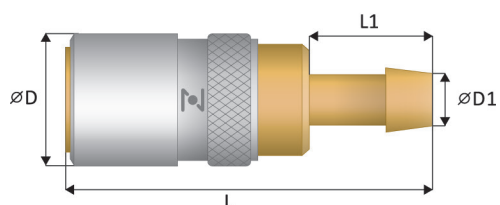
### TEMPERATURE RANGE

- 15° C + 180° C

**TYPE SY**

**FLEXIBLE HOSE SOCKET**

**SOCKET**



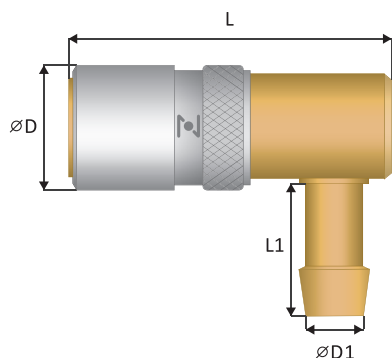
→	⊘	TYPE	DIMENSIONS			
FULL FLOW	SHUT-OFF VALVE		ØD	ØD1	L	L1
YSF6M8	YSF6M8V	6	19	8	60	23
YSF9M10	YSF9M10V	9	25	10	69	28
YSF9M13	YSF9M13V	9	25	13	69	28
YSF12M13	YSF12M13V	12	31	13	82	28
YSF12M16	YSF12M16V	12	31	16	82	28
YSF16M16	YSF16M16V	16	38	16	109	28
YSF16M19	YSF16M19V	16	38	19	114	33

**! NEED CLAMP**

**TYPE SY**

**FLEXIBLE HOSE SOCKET 90°**

**SOCKET 90°**



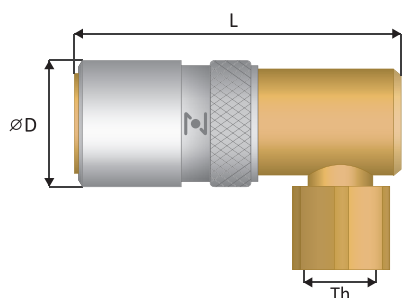
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FULL FLOW	SHUT-OFF VALVE		ØD	ØD1	L	L1
YSF6M890	YSF6M890V	6	19	8	59	23
YSF9M1090	YSF9M1090V	9	25	10	65	26
YSF9M1390	YSF9M1390V	9	25	13	65	26
YSF12M1690	YSF12M1690V	12	31	16	82	28
YSF16M1990	YSF16M1990V	16	38	19	132	60

**! NEED CLAMP**

**TYPE SY**

**FEMALE THREAD SOCKET 90°**

**SOCKET 90°**



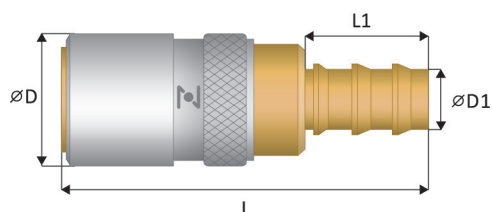
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FULL FLOW	SHUT-OFF VALVE		TH	ØD1	L
YSF6F1490	YSF6F1490V	6	BSP 1/4	19	59
YSF9F3890	YSF9F3890V	9	BSP 3/8	35	65
YSF12F1290	YSF12F1290V	12	BSP 1/2	31	81



**TYPE SY**

**PUSH-LOCK HOSE SOCKET**

**SOCKET**



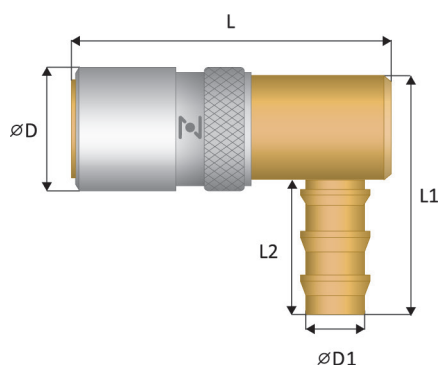
→	⊘	TYPE	DIMENSIONS			
FULL FLOW	SHUT-OFF VALVE		ØD	ØD1	L	L1
YSF6ML10	YSF6ML10V	6	19	10	60	23
YSF9ML10	YSF9ML10V	9	25	10	69	25
YSF9ML13	YSF9ML13V	9	25	13	69	29
YSF12ML13	YSF12ML13V	12	31	13	82	28
YSF16ML16	YSF16ML16V	16	38	16	109	28
YSF16ML19	YSF16ML19V	16	38	19	114	33

**! NO CLAMP NEEDED**

**TYPE SY**

**PUSH-LOCK HOSE SOCKET 90°**

**SOCKET 90°**



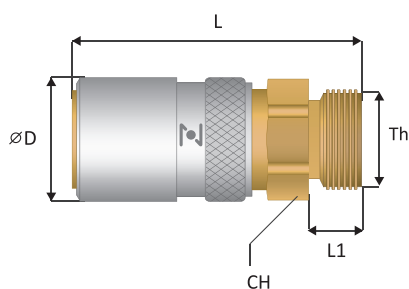
→	⊘	TYPE	DIMENSIONS				
FULL FLOW	SHUT-OFF VALVE		ØD	ØD1	L	L1	L2
YSF9ML1090	YSF9ML1090V	9	25	10	65	52	25
YSF9ML1390	YSF9ML1390V	9	25	13	65	52	29

**! NO CLAMP NEEDED**

**TYPE SY**

**MALE THREAD SOCKET**

**SOCKET**

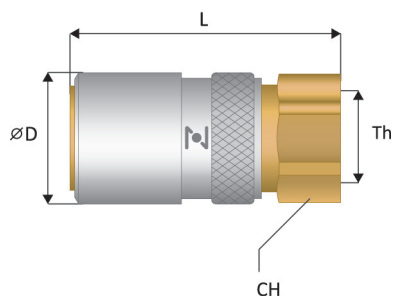




→	⊘	TYPE	DIMENSIONS				
FULL FLOW	SHUT-OFF VALVE		TH	CH	Ø D	L	L1
YSF6M14	YSF6M14V	6	BSP 1/4	17	19	55	10
YSF9M38	YSF9M38V	9	BSP 3/8	22	25	53	12
YSF12M12	YSF12M12V	12	BSP 1/2	27	31	67	14
YSF16M34	YSF16M34V	16	BSP 3/4	32	38	115	14

**TYPE SY**

**FEMALE THREAD SOCKET**

**SOCKET**

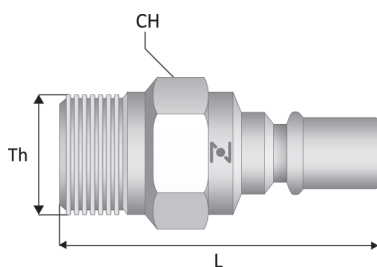



 FULL FLOW	 SHUT-OFF VALVE	TYPE	DIMENSIONS			
			TH	CH	Ø D	L
YSF6F14	YSF6F14V	6	BSP 1/4	17	19	46
YSF9F38	YSF9F38V	9	BSP 3/8	22	25	53
YSF12F12	YSF12F12V	12	BSP 1/2	27	31	67
YSF16F34	YSF16F34V	16	BSP 3/4	35	38	90

**TYPE SY**

**MALE THREAD PLUG WITH VALVE**

**PLUG**

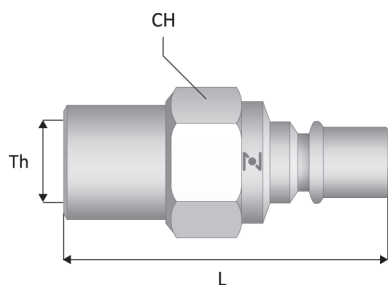



 SHUT-OFF VALVE	TYPE	DIMENSIONS		
		TH	CH	L
YSM6M18V	6	BSP 1/8	17	45
YSM6M14V	6	BSP 1/4	17	45
YSM9M14V	9	BSP 1/4	19	51
YSM9M38V	9	BSP 3/8	20	48
YSM12M38V	12	BSP 3/8	24	64
YSM12M12V	12	BSP 1/2	24	62
YSM16M34V	16	BSP 3/4	32	81

**TYPE SY**

**FEMALE THREAD PLUG WITH VALVE**

**PLUG**

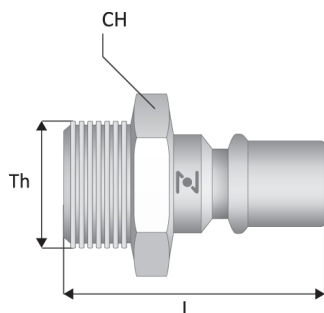




 SHUT-OFF VALVE	TYPE	DIMENSIONS		
		TH	CH	L
YSM6F14V	6	BSP 1/4	17	47
YSM9F14V	9	BSP 1/4	19	48
YSM9F38V	9	BSP 3/8	22	49
YSM12F12V	12	BSP 1/2	27	63
YSM16F34V	16	BSP 3/4	32	81

**TYPE SY**

**MALE THREAD PLUG**

**PLUG**

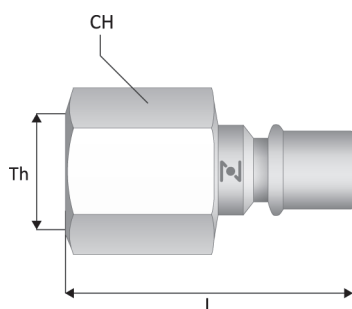



 FULL FLOW	 SHUT-OFF VALVE	TYPE	DIMENSIONS		
			TH	CH	L
YSM6M38	YSM6M38V	6	BSP 3/8	17	34
YSM9M12	YSM9M12V	9	BSP 1/2	22	37
YSM12M34	YSM12M34V	12	BSP 3/4	27	46
YSM16M1	YSM16M1V	16	BSP 1	35	60

**TYPE SY**

**FEMALE THREAD PLUG WITHOUT VALVE**

**PLUG**

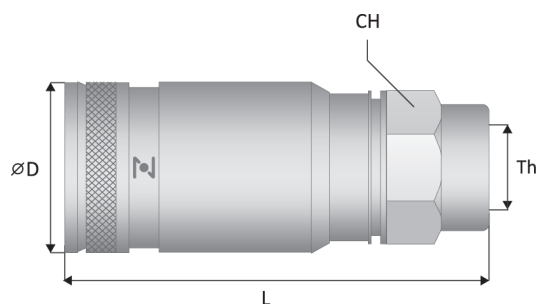



 FULL FLOW	TYPE	DIMENSIONS		
		TH	CH	L
YSM6F14	6	BSP 1/4	17	34
YSM9F14	9	BSP 1/4	22	37
YSM9F38	9	BSP 3/8	22	37
YSM12F12	12	BSP 1/2	27	45
YSM16F34	16	BSP 3/4	32	58

**TYPE SY**

**FEMALE THREAD SOCKET WITH VALVE**

**SOCKET**

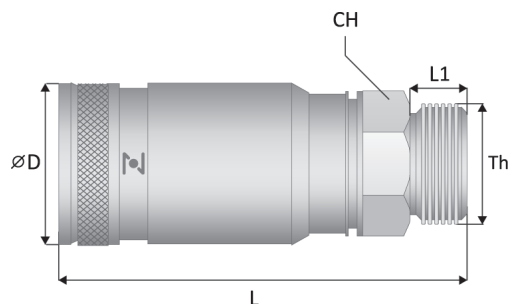


 SHUT-OFF VALVE	TYPE	DIMENSIONS			
		TH	CH	ØD	L
YSF20F34V	20	BSP 3/4	42	53	119
YSF20F1V	20	BSP 1	42	53	119
YSF20FN1V	20	NPT 1	42	53	119
YSF25F1V	25	BSP 1	50	60	140
YSF25F114V	25	BSP 1 1/4	50	60	140
YSF38F112V	38	BSP 1 1/2	70	82	158
YSF38F2V	38	BSP 2	70	82	158

**TYPE SY**

**MALE THREAD SOCKET WITH VALVE**

**SOCKET**

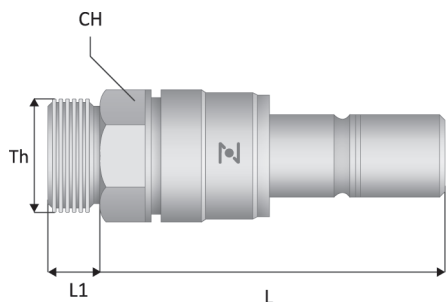


SHUT-OFF VALVE	TYPE	DIMENSIONS				
		TH	CH	ØD	L	L1
YSF20M1V	20	BSP 1	41	53	132	20
YSF20MN1V	20	NPT 1	41	53	132	20
YSF25M114V	25	BSP 1 1/4	50	60	144	21
YSF25MN114V	25	NPT 1 1/4	50	60	144	21
YSF38M112V	38	BSP 1 1/2	70	82	167	24

**TYPE SY**

**MALE THREAD PLUG WITH VALVE**

**PLUG**

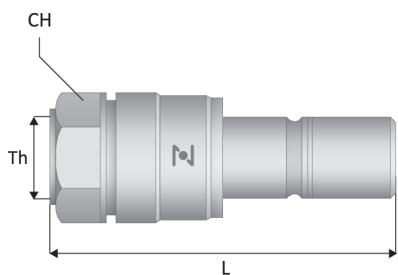


SHUT-OFF VALVE	TYPE	DIMENSIONS			
		TH	CH	L	L1
YSM20M1V	20	BSP 1	41	142	19
YSM20MN1V	20	NPT 1	41	142	19
YSM25M114V	25	BSP 1 1/4	50	153	21
YSM38M112V	38	BSP 1 1/2	70	156	24
YSM38M2V	38	BSP 2	70	161	24

**TYPE SY**

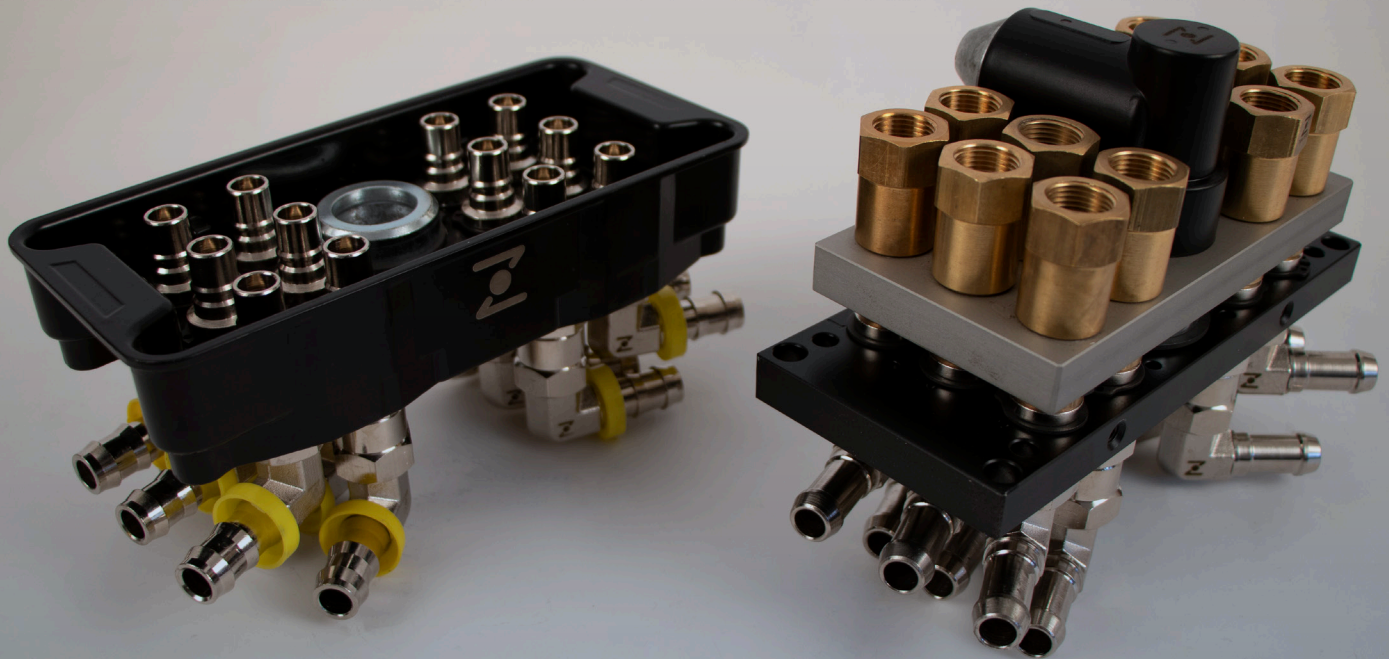
**FEMALE THREAD PLUG WITH VALVE**

**PLUG**



SHUT-OFF VALVE	TYPE	DIMENSIONS		
		TH	CH	L
YSM20F34V	20	BSP 3/4	41	126
YSM20F1V	20	BSP 1	41	126
YSM20FN1V	20	NPT 1	41	126
YSM25F1V	25	BSP 1	50	148
YSM25F114V	25	BSP 1 1/4	50	148
YSM38F112V	38	BSP 1 1/2	70	156
YSM38F2V	38	BSP 2	70	156





## MOULDING EQUIPMENTS AND MULTICOUPLINGS

TYPE YM - MOULD EQUIPMENTS

TYPE YP - PRESS EQUIPMENTS

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**WORKING PRESSURE**

15 BAR (145 PSI)

**TEMPERATURE RANGE**

- 20° C + 100° C

**TYPE YM9**

**MOULD EQUIPMENT WITH COUPLINGS**

**MOULD PLATE 5/5 CIRCUITS**

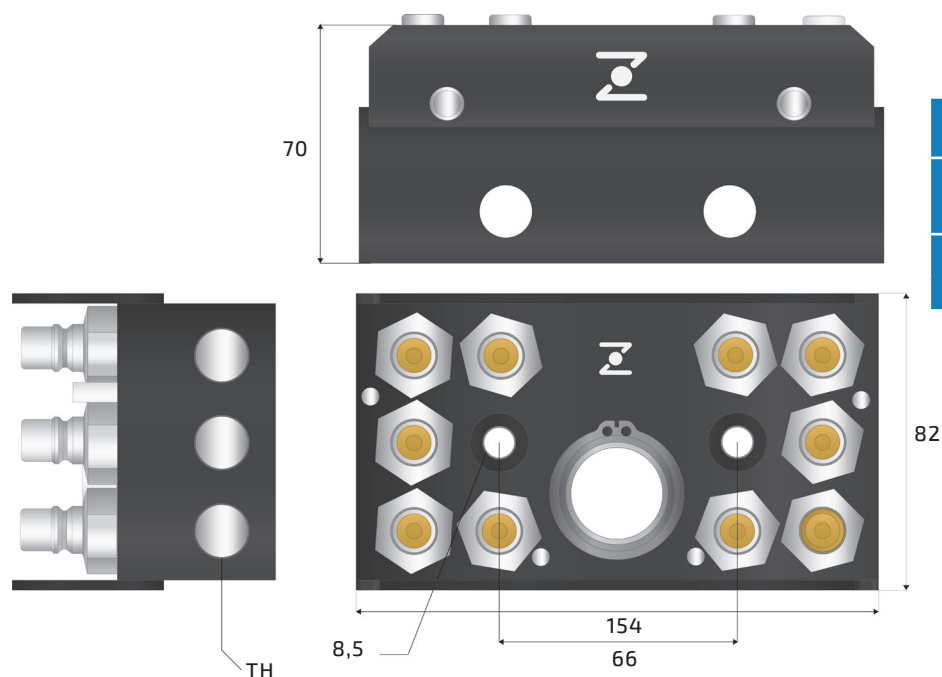


PLATE WITH PLUGS		
	REFERENCE	TH
SHUT-OFF VALVE	YSM910BV	BSP 3/8
	REFERENCE	TH
FULL FLOW	YSM910B	BSP 3/8

**TYPE YP9**

**PRESS EQUIPMENT WITH COUPLINGS**

**MOBILE PLATE 5/5 CIRCUITS**

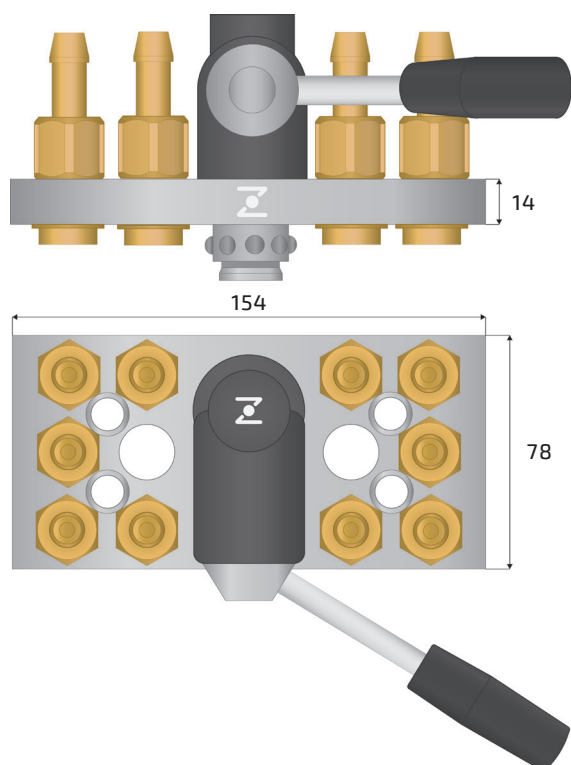


PLATE WITH PLUGS		
	REFERENCE	HOSE
SHUT-OFF VALVE	YP5910M10V	10
	REFERENCE	HOSE
FULL FLOW	YP5910M10	10
	REFERENCE	HOSE
SHUT-OFF VALVE	YP5910M13V	13
	REFERENCE	HOSE
FULL FLOW	YP5910M13	13



TYPE YP 9

PRESS EQUIPMENT WITH COUPLINGS

MOBILE PLATE 5/5 CIRCUITS

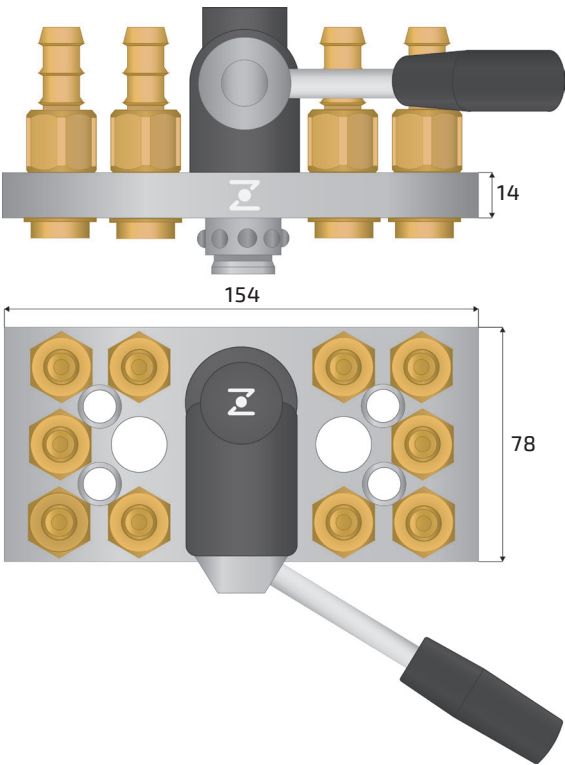






PLATE WITH PLUGS		
	REFERENCE	HOSE
SHUT-OFF VALVE	YP5910ML10V	10
	REFERENCE	HOSE
FULL FLOW	YP5910ML10	10
	REFERENCE	HOSE
SHUT-OFF VALVE	YP5910ML13V	13
	REFERENCE	HOSE
FULL FLOW	YP5910ML13	13

TYPE YP9

PRESS EQUIPMENT WITH COUPLINGS

MOBILE PLATE 5/5 CIRCUITS

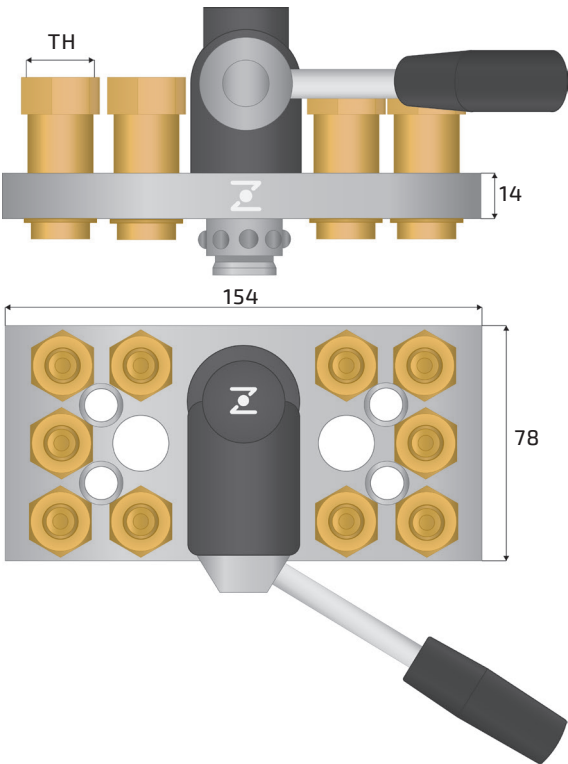


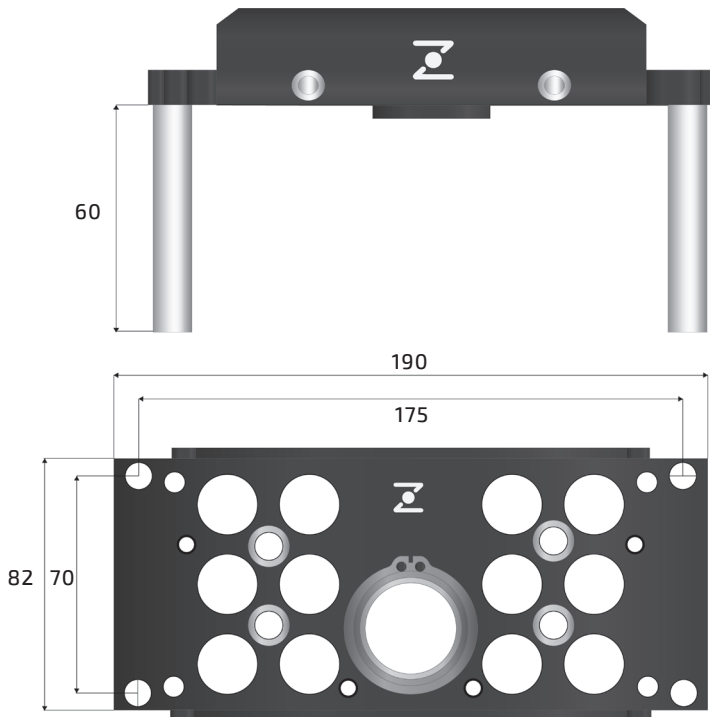


PLATE WITH PLUGS		
	REFERENCE	TH
SHUT-OFF VALVE	YP5910F38V	BSP 3/8
	REFERENCE	TH
FULL FLOW	YP5910F38	BSP 3/8

**TYPE YM9**

**MOULD EQUIPMENT**

**MOULD PLATE 6/6 CIRCUITS**



**PLATE WITHOUT PLUGS**

REFERENCE	YM912
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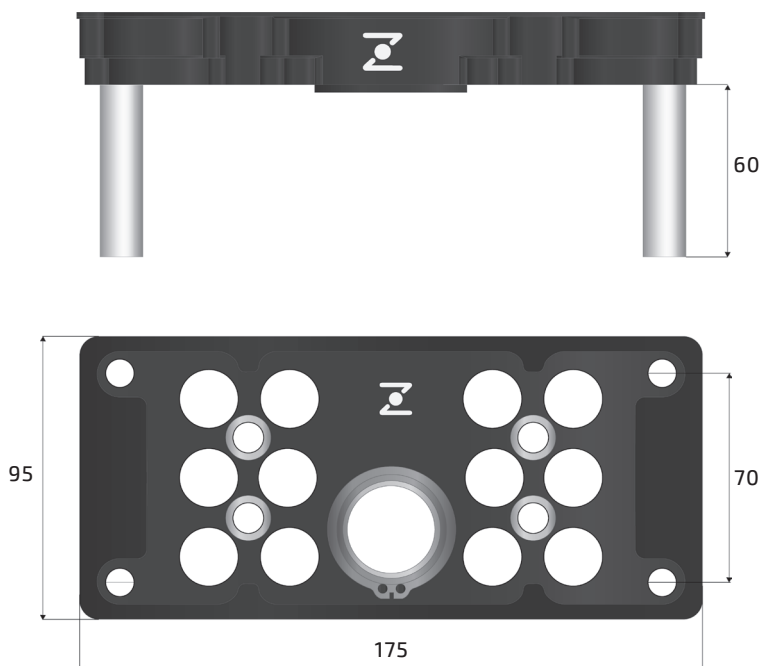
**PLATE WITH PLUGS**

 <b>SHUT-OFF VALVE</b>	YM912P12V
 <b>FULL FLOW</b>	YM912P12

**TYPE YM9**

**MOULD EQUIPMENT**

**MOULD PLATE 6/6 CIRCUITS**



**PLATE WITHOUT PLUGS**

REFERENCE	YM912M
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**PLATE WITH PLUGS**

 <b>SHUT-OFF VALVE</b>	YM912MP12V
 <b>FULL FLOW</b>	YM912MP12

TYPE YP9

PRESS EQUIPMENT WITH COUPLINGS

MOBILE PLATE 6/6 CIRCUITS

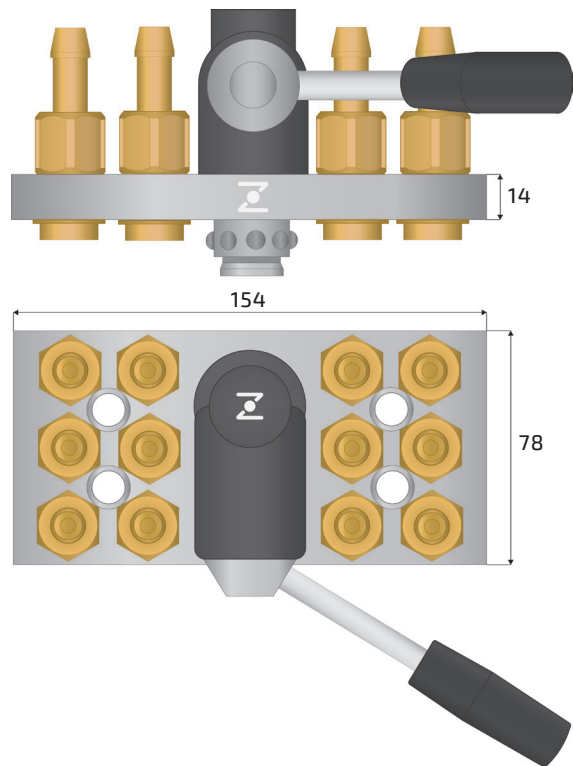






PLATE WITH PLUGS		
	REFERENCE	HOSE
SHUT-OFF VALVE	YP5912M10V	10
	REFERENCE	HOSE
FULL FLOW	YP5912M10	10
	REFERENCE	HOSE
SHUT-OFF VALVE	YP5912M13V	13
	REFERENCE	HOSE
FULL FLOW	YP5912M13	13

TYPE YP9

PRESS EQUIPMENT WITH COUPLINGS

MOBILE PLATE 6/6 CIRCUITS

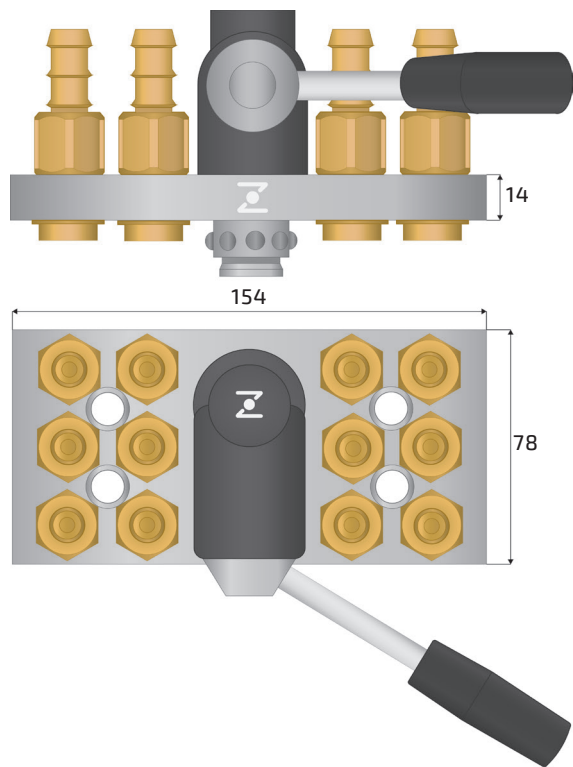






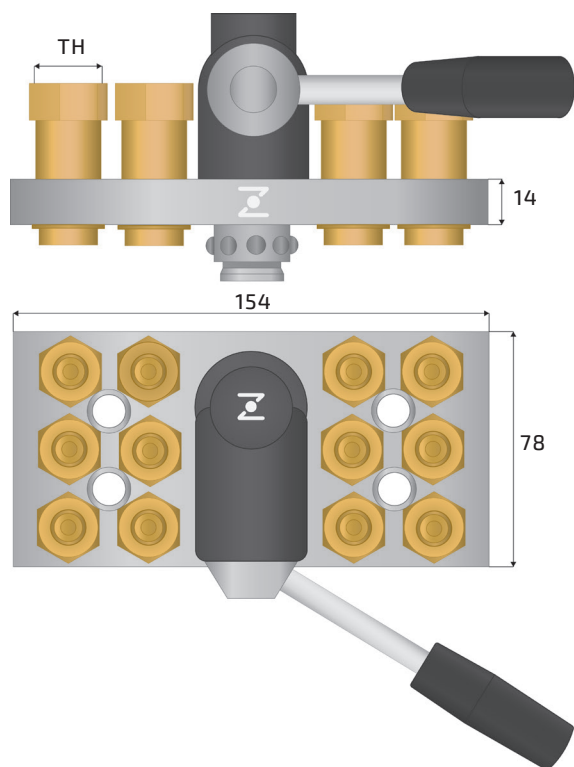
PLATE WITH PLUGS		
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SHUT-OFF VALVE	YP5912ML10V	10
	REFERENCE	HOSE
FULL FLOW	YP5912ML10	10
	REFERENCE	HOSE
SHUT-OFF VALVE	YP5912ML13V	13
	REFERENCE	HOSE
FULL FLOW	YP5912ML13	13



**TYPE YP9**

**PRESS EQUIPMENT WITH COUPLINGS**

**MOBILE PLATE 6/6 CIRCUITS**



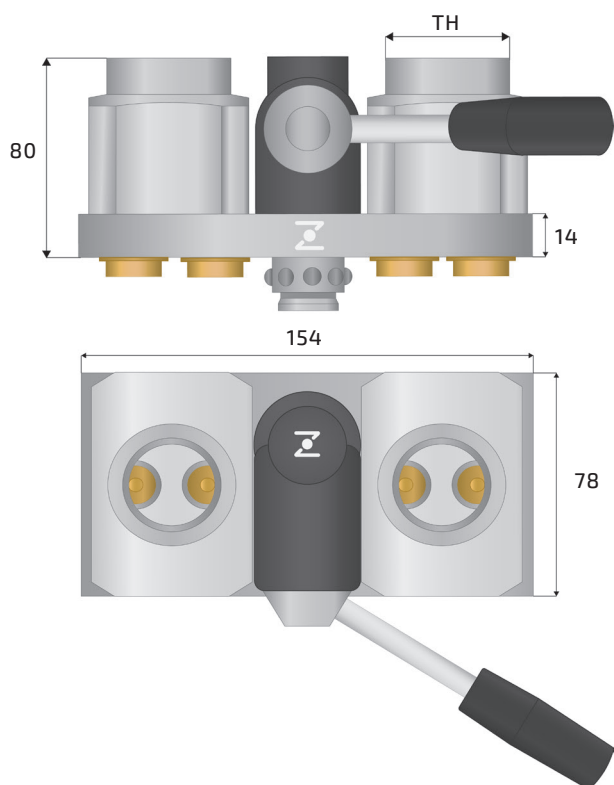
**PLATE WITH PLUGS**

	REFERENCE	TH
—⊕— SHUT-OFF VALVE	YPS912F38V	BSP 3/8
	REFERENCE	TH
—>— FULL FLOW	YPS912F38	BSP 3/8

**TYPE YP9**

**PRESS EQUIPMENT WITH COUPLINGS**

**MOBILE PLATE 6/6 CIRCUITS**



**PLATE WITH PLUGS**

	REFERENCE	TH
—⊕— SHUT-OFF VALVE	YPS912PF1V	BSP 1

TYPE YM9

MOULD EQUIPMENT

MOULD PLATE 10/10 CIRCUITS

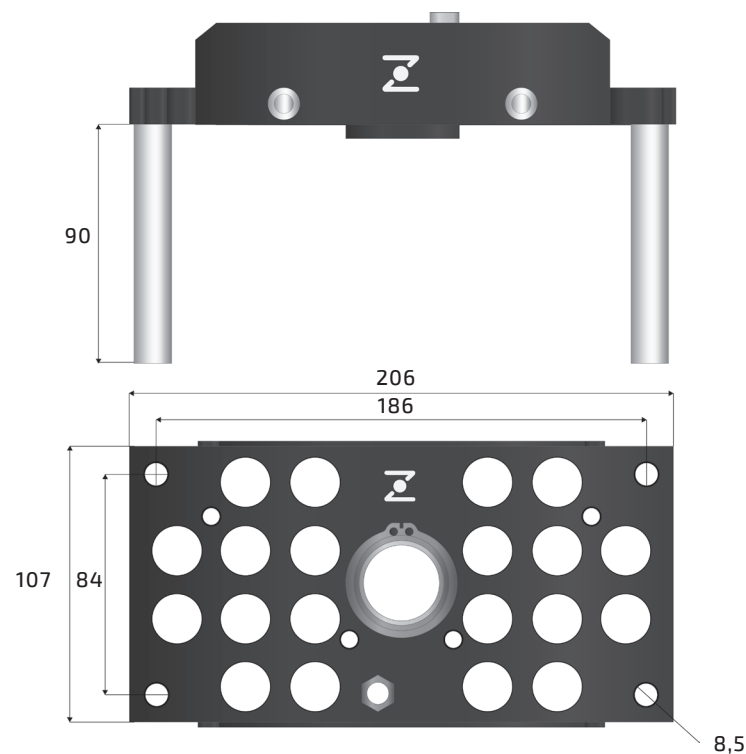




PLATE WITHOUT PLUGS	
REFERENCE	YM920

PLATE WITH PLUGS	
 SHUT-OFF VALVE	YM920P20V
 FULL FLOW	YM920P20

TYPE YP9

PRESS EQUIPMENT WITH COUPLINGS

MOBILE PLATE 10/10 CIRCUITS

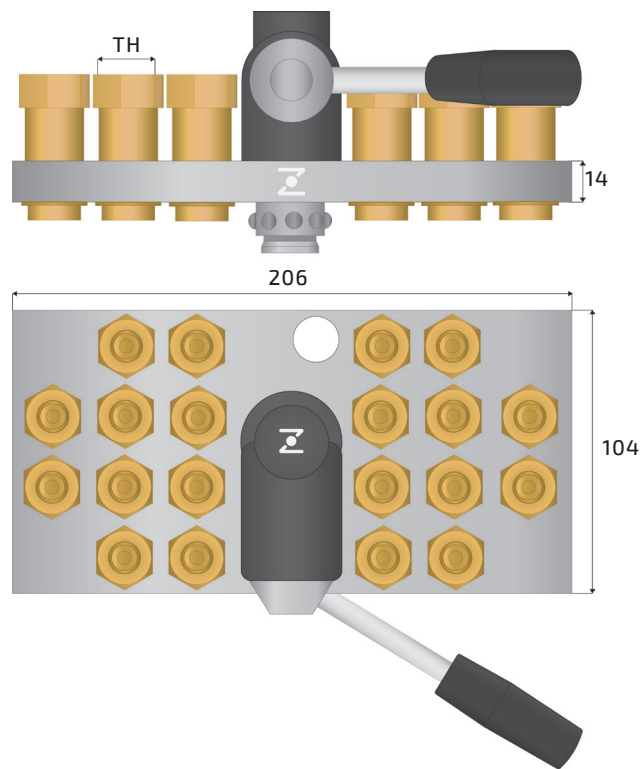


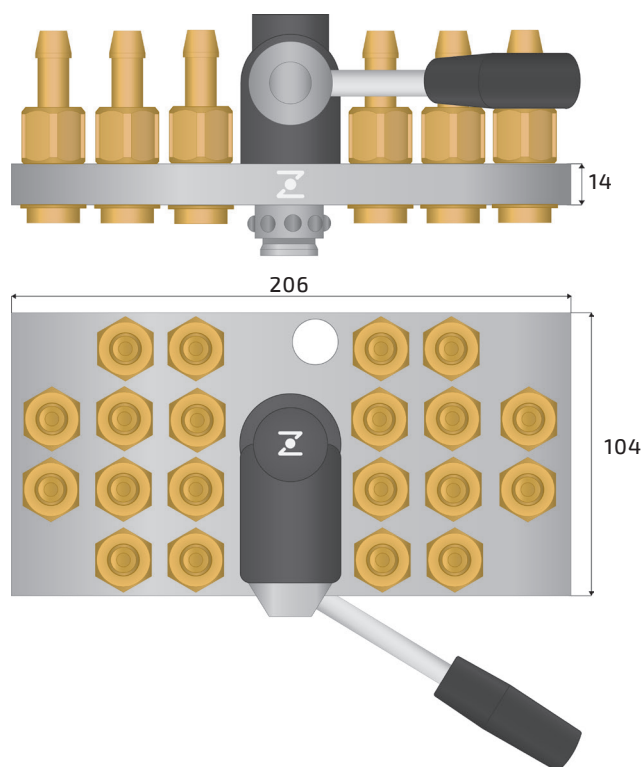


PLATE WITH PLUGS		
 SHUT-OFF VALVE	REFERENCE	TH
	YP5920F38V	BSP 3/8
 FULL FLOW	REFERENCE	TH
	YP5920F38	BSP 3/8

**TYPE YP9**

**PRESS EQUIPMENT WITH COUPLINGS**

**MOBILE PLATE 10/10 CIRCUITS**



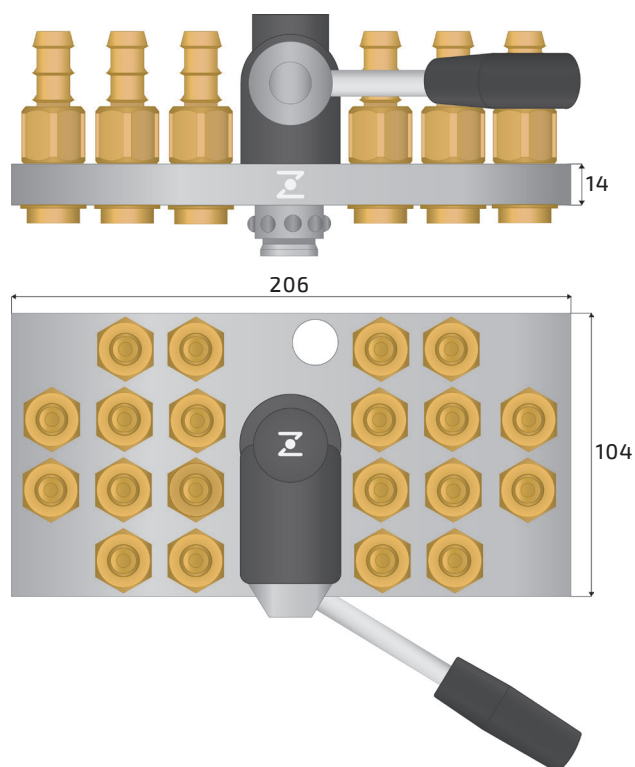
**PLATE WITH PLUGS**

	REFERENCE	HOSE
—⊕— SHUT-OFF VALVE	YP5920M10V	10
—>— FULL FLOW	YP5920M10	10
—⊕— SHUT-OFF VALVE	YP5920M13V	13
—>— FULL FLOW	YP5920M13	13

**TYPE YP9**

**PRESS EQUIPMENT WITH COUPLINGS**

**MOBILE PLATE 10/10 CIRCUITS**



**PLATE WITH PLUGS**

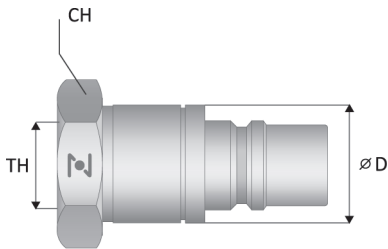
	REFERENCE	HOSE
—⊕— SHUT-OFF VALVE	YP5920ML10V	10
—>— FULL FLOW	YP5920ML10	10
—⊕— SHUT-OFF VALVE	YP5920ML13V	13
—>— FULL FLOW	YP5920ML13	13




TYPE YM9

FEMALE THREAD PLUG

PLUG

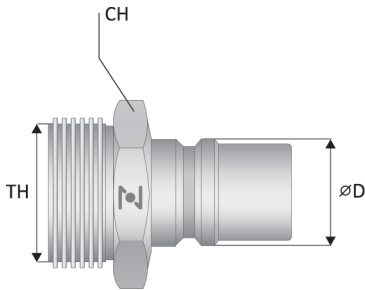


 FULL FLOW YM9F38	 SHUT-OFF VALVE YM9F38V	DIMENSIONS		
		TH	CH	Ø D
		BSP 3/8	22	19

TYPE YM9

MALE THREAD PLUG

PLUG

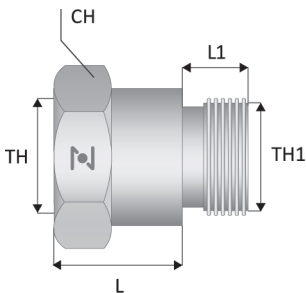


 FULL FLOW YSM9M12	 SHUT-OFF VALVE YSM9M12V	DIMENSIONS		
		TH	CH	Ø D
		BSP 1/2	22	14

TYPE YM9

EXTENSION FEMALE/MALE 3/8" BSP

EXTENSION

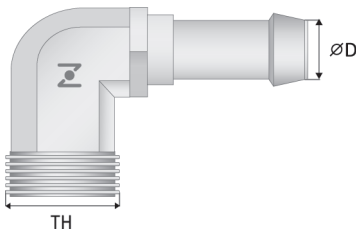


REFERENCE	MOULD EQUIP.	DIMENSIONS				
		TH	TH1	CH	L	L1
YE9MF38	YM9	BSP 3/8	BSP 3/8	22	33	12

TYPE YM9

ELBOW FOR FLEXIBLE HOSE

ELBOW

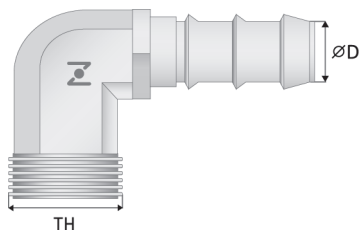


REFERENCE	MOULD EQUIP.	Ø D	TH
YE938M10	YM9	10	BSP 3/8
YE938M13	YM9	13	BSP 3/8

**TYPE YM9**

**ELBOW FOR PUSH-LOCK HOSE**

**ELBOW**



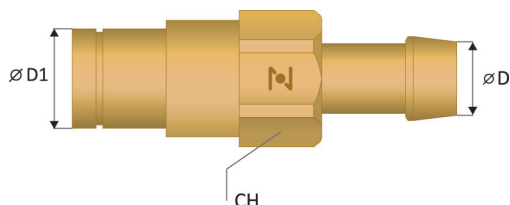
REFERENCE	MOULD EQUIP.	Ø D	TH
YE938ML10	YM9	10	BSP 3/8
YE938ML13	YM9	13	BSP 3/8



**! NO CLAMP NEEDED**

**TYPE YP9**

**PRESS SOCKET FOR FLEXIBLE HOSE**

**SOCKET**



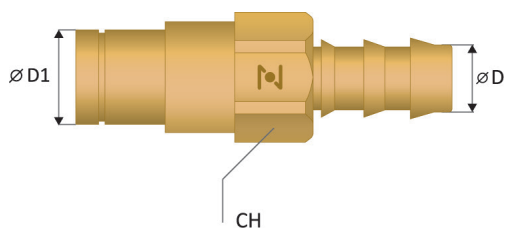
 FULL FLOW	 SHUT-OFF VALVE	PRESS EQUIP.	DIMENSIONS		
			Ø D	ØD1	CH
YPS9ML10	YPS9ML10V	YP9	10	19	22
YPS9ML13	YPS9ML13V	YP9	13	19	22



**! NEED CLAMP**

**TYPE YP9**

**PRESS SOCKET FOR PUSH-LOCK HOSE**

**SOCKET**



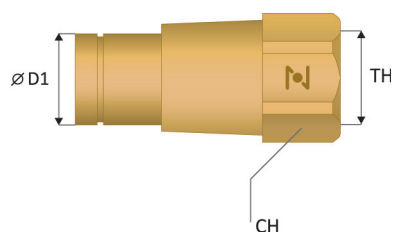
 FULL FLOW	 SHUT-OFF VALVE	PRESS EQUIP.	DIMENSIONS		
			Ø D	ØD1	CH
YPS9ML 10	YPS9ML10V	YP9	10	19	22
YPS9ML13	YPS9ML13V	YP9	13	19	22


**! NO CLAMP NEEDED**

**TYPE YP9**

**PRESS SOCKET FEMALE THREAD**

**SOCKET**



 FULL FLOW	 SHUT-OFF VALVE	PRESS EQUIP.	DIMENSIONS		
			TH	ØD1	CH
YPS9F38	YPS9F38V	YP9	BSP 3/8	19	22

TYPE YM12

MOULD EQUIPMENT WITH COUPLINGS

MOULD PLATE 5/5 CIRCUITS

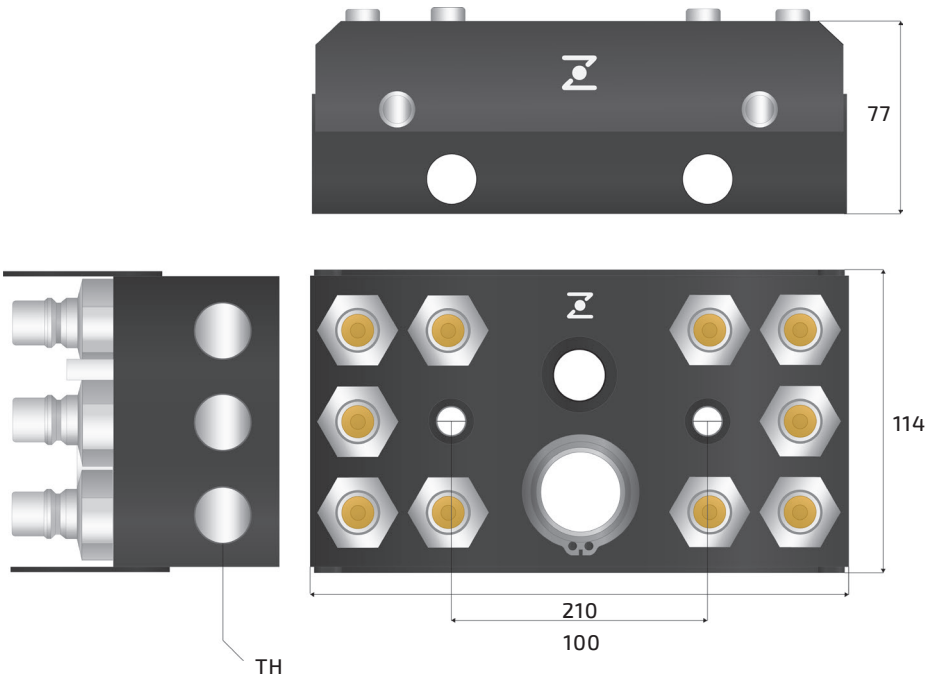




PLATE WITH PLUGS		
	REFERENCE	TH
SHUT-OFF VALVE	YMP1210BV	BSP 1/2
	REFERENCE	TH
FULL FLOW	YMP1210B	BSP 1/2

TYPE YP12

PRESS EQUIPMENT WITH COUPLINGS

MOBILE PLATE 5/5 CIRCUITS

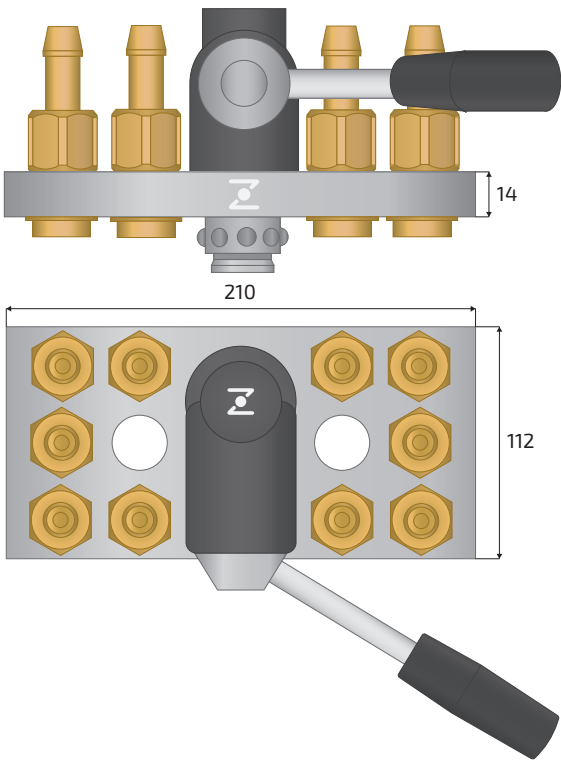






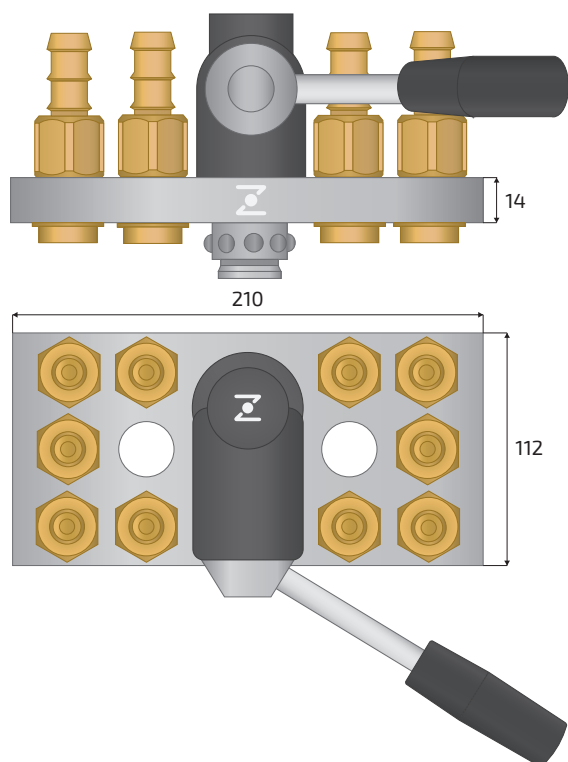
PLATE WITH PLUGS		
	REFERENCE	HOSE
SHUT-OFF VALVE	YPS1210M13V	13
	REFERENCE	HOSE
FULL FLOW	YPS1210M13	13
	REFERENCE	HOSE
SHUT-OFF VALVE	YPS1210M16V	16
	REFERENCE	HOSE
FULL FLOW	YPS1210M16	16



**TYPE YP12**

**PRESS EQUIPMENT WITH COUPLINGS**

**MOBILE PLATE 5/5 CIRCUITS**



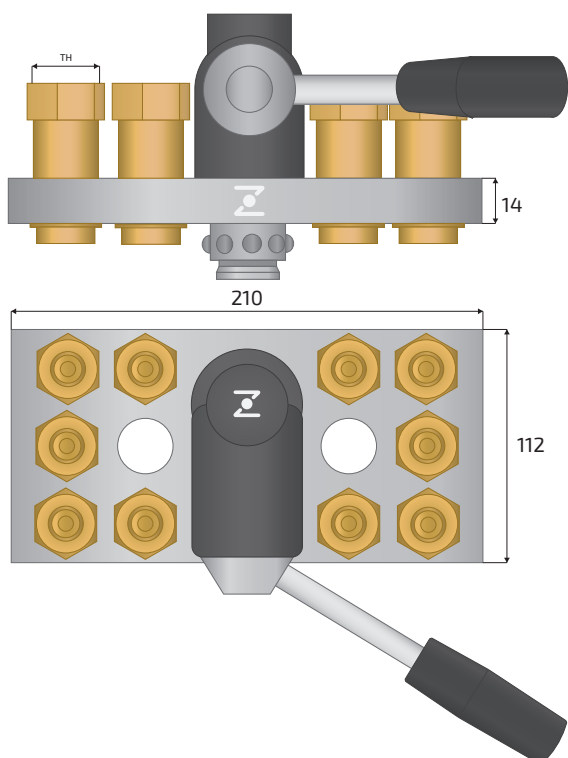
**PLATE WITH PLUGS**

	REFERENCE	HOSE
—⊕— SHUT-OFF VALVE	YPS1210ML13V	13
—>— FULL FLOW	YPS1210ML13	13
—⊕— SHUT-OFF VALVE	YPS1210ML16V	16
—>— FULL FLOW	YPS1210ML16	16

**TYPE YP12**

**PRESS EQUIPMENT WITH COUPLINGS**

**MOBILE PLATE 5/5 CIRCUITS**



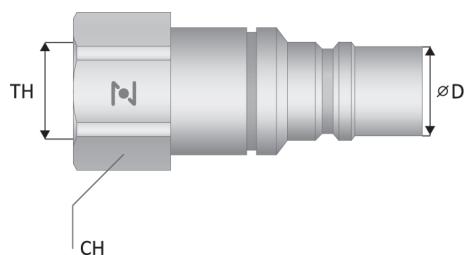
**PLATE WITH PLUGS**


	REFERENCE	TH
—⊕— SHUT-OFF VALVE	YPS1210F12V	BSP 1/2
—>— FULL FLOW	YPS1210F12	BSP 1/2

## TYPE YM12

## FEMALE THREAD PLUG

## PLUG

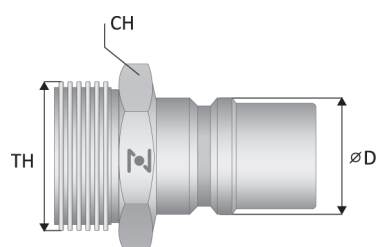



 FULL FLOW YM12F12	 SHUT-OFF VALVE YM12F12V	MOUD EQUIP. YM12	DIMENSIONS		
			TH	ØD	CH
			BSP 1/2	24	24

## TYPE YM12

## MALE THREAD PLUG

## PLUG

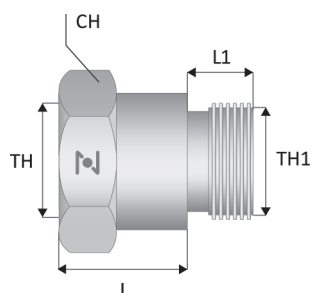


 FULL FLOW YM12M34	 SHUT-OFF VALVE YM12M34V	MOUD EQUIP. YM12	DIMENSIONS		
			TH	ØD	CH
			BSP 3/4	28	24

## TYPE YM12

## EXTENSION FEMALE/MALE 1/2 BSP

## EXTENSION

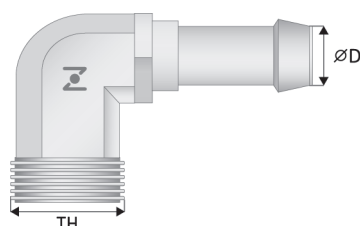


REFERENCE YE12MF12	MOUD EQUIP. YM12	DIMENSIONS				
		TH	TH1	CH	L	L1
		BSP 1/2	BSP 1/2	27	45	22

## TYPE YM12

## ELBOW FOR FLEXIBLE HOSE

## ELBOW

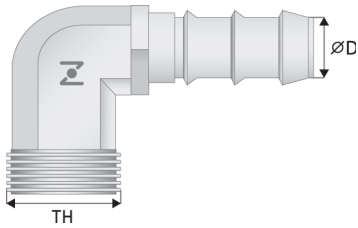


REFERENCE	MOULD EQUIP.	ØD	TH
YE1212M13	YM12	13	BSP 1/2
YE1212M16	YM12	16	BSP 1/2

**TYPE YM12**

**ELBOW FOR PUSH-LOCK**

**ELBOW**



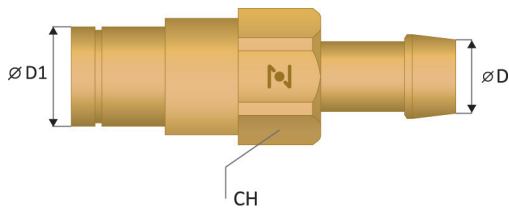
REFERENCE	MOULD EQUIP.	Ø D	TH
YE1212ML13	YM12	13	BSP 1/2
YE1212ML16	YM12	16	BSP 1/2



**! NO CLAMP NEEDED**

**TYPE YP12**

**PRESS SOCKET FOR FLEXIBLE HOSE**

**SOCKET**



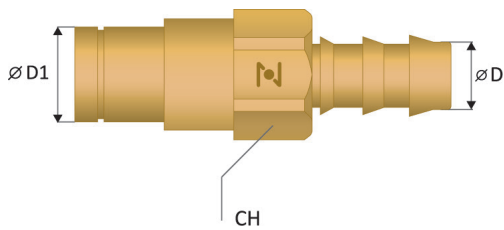
 FULL FLOW	 SHUT-OFF VALVE	PRESS EQUIP.	DIMENSIONS		
			Ø D	ØD1	CH
YPS12M13	YPS12M13V	YP12	13	24	27
YPS12M16	YPS12M16V	YP12	16	24	27



**! NEED CLAMP**

**TYPE YP12**

**PRESS SOCKET FOR PUSH-LOCK HOSE**

**SOCKET**



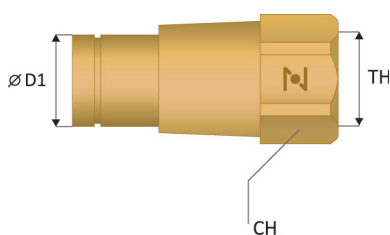
 FULL FLOW	 SHUT-OFF VALVE	PRESS EQUIP.	DIMENSIONS		
			Ø D	ØD1	CH
YPS12ML13	YPS12ML13V	YP12	13	24	27
YPS12ML16	YPS12ML16V	YP12	16	24	27

**! NO CLAMP NEEDED**

**TYPE YP12**

**PRESS SOCKET FEMALE THREAD**

**SOCKET**



 FULL FLOW	 SHUT-OFF VALVE	PRESS EQUIP.	DIMENSIONS		
			TH	ØD1	CH
YPS12F12	YPS12F12V	YP12	BSP 1/2	24	27



TYPE YM16

MOULD EQUIPMENT WITH COUPLINGS

MOULD PLATE 6/6 CIRCUITS

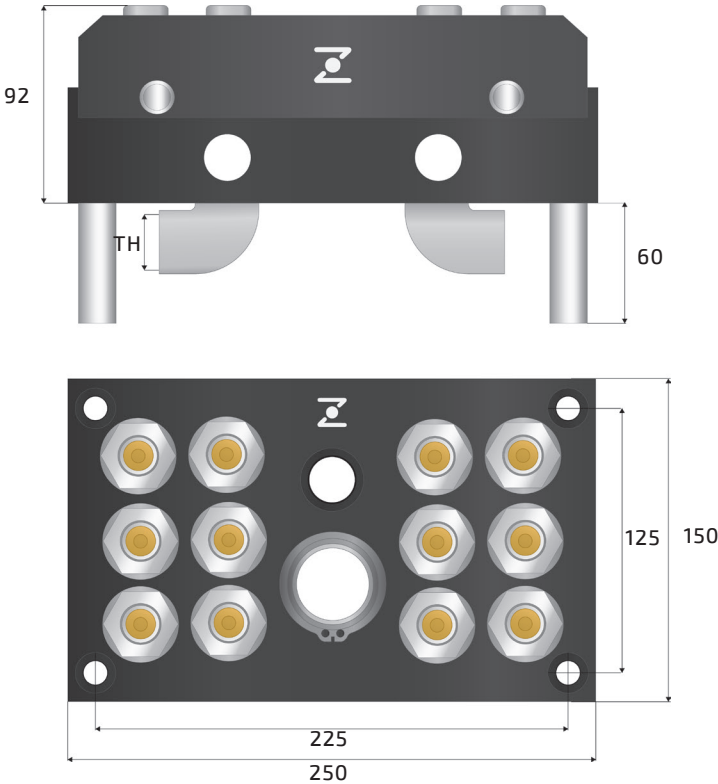


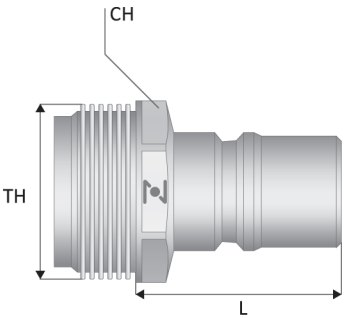


PLATE WITH PLUGS		
	REFERENCE	TH
SHUT-OFF VALVE	YSM1612BV	BSP 3/4
	REFERENCE	TH
FULL FLOW	YSM1612B	BSP 3/4

TYPE YM16

MALE THREAD PLUG

PLUG



 FULL FLOW	 SHUT-OFF VALVE	DIMENSIONS		
		TH	CH	L
YSM16M1	YSM16M1V	BSP 1	36	39