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测压接头产品介绍 / General Information

>> 技术参数 / Technical data

- **产品用途:** 用于检测和监测系统压力、排气、高压和低压系统中取样。

Application: IKIN test couplings are applied for the monitoring and control of pressure as well as the ventilation.

- **工作压力:** 最大工作压力 63Mpa

Max. Working Pressure: 630 bar.

- **原材料:** 德标 1.0718 碳钢、304 不锈钢、316L 不锈钢

Metal Parts: Free cutting Steel 1.0718, Stainless Steel 304, Stainless Steel 316L

- **密封材料:** 丁腈橡胶 (工作温度: -20°C至+100°C)
氟橡胶 (工作温度: -20°C至+200°C)
三元乙丙橡胶 (工作温度: -40°C至+150°C)
耐低温橡胶 (根据要求提供)

Seal Material:

NBR (Temperature range -20°C to +100°C)

FKM (Temperature range -20°C to +200°C)

EPDM (Temperature range -40°C to +150°C)

Low temperature : -50°C on request

- **表面处理:** 白锌、锌镍(不含六价铬)

Surface treatment: Zinc, Zinc Nickel (CrVI-free)

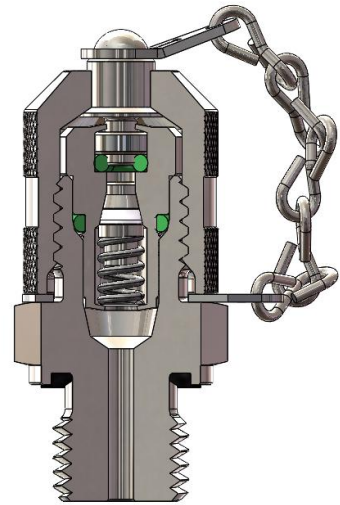
- **工作介质:** 适用于液压油及其他矿物油基的油类;

用于气态或其它流体介质时, 请在订货前与工厂确认, 并在订单上注明;

Media: Suitable for hydraulic oils and other Mineral oil based fluids;

When used with gas or other fluid medium, please confirm with the factory before ordering and indicate on the order.

- **防尘帽类型 Protection Caps**



滚花帽
Round Cap



六角帽
Hexagonal Cap



排气帽
Universal Cap



塑料帽
Plastic Cap

产品订货说明/ *Product Order Description*

完整的产品订货信息包含：品名+型号+规格，请依据品名→型号→规格的顺序选择产品。

The complete product ordering information includes: product name + Part number+ specification , please select the product according to the order of product name → part number → specification.

- ◆ 品名：产品名称
- ◆ 型号：同一型号代表产品的结构，尺寸和额定压力完全相同，详见下述各表格。
- ◆ 规格：同一产品型号包含不同的规格，用以满足客户不同的应用需求。
- ◆ *Product name*
- ◆ *Part Number : The same model represents the same structure, size and working pressure of the product, please refer to the tables for details.*
- ◆ *Specification : The same product part number includes different specifications.*

测压接头规格选择:

Test Coupling Specification Selection

Z-N-R-IKIN-0-0

材料/表面处理:

Material/Surface Treatment

Z=电镀白锌 *Zinc*
 N=电镀锌镍合金 *Zinc Nickel*
 C=电镀彩锌 *Color Zinc*
 Fe=电镀发黑 *Black*
 304=304 不锈钢 *Stressless Steel 304*
 316L=316L 不锈钢 *Stressless Steel 316L*

特殊要求: *Special Request*

0=无特殊要求 *No Request*
 WR=不含卡套及卡套螺帽
Without Cutting Ring and Nut
(仅用于含卡套和卡套螺帽的产品)
 Y=特殊要求的内容缩写，Y是代号，以实际为准。 *On Request*

密封材料: *Seal Material*

N=NBR 丁腈橡胶
 F=FKM 氟橡胶
 E=EPDM 三元乙丙橡胶
 L=耐低温密封橡胶
Low temperature : -50°C on request

减震 O 型圈:

Anti-vibration O-ring
 0=只有减震垫片无减震 O 型圈
No Anti-vibration O-ring
 1=有减震垫片和减震 O 型圈
Have Anti-vibration O-ring

防尘帽类型: *Protection Cap*

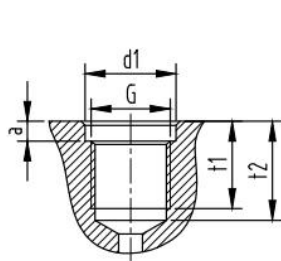
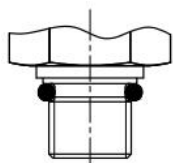
W=无帽 *No Cap*
 H=六角防尘帽 *Hexagonal Cap*
 R=滚花防尘帽 *Round Cap*
 P=塑料防尘帽 *Plastic Cap*
 E=排气帽 *Universal Cap*

打标要求: *Marking Request*

0=无商标 *No Marking*
 IKIN=IKIN
 XX=客户要求的商标 XX
Customer trademark

>> 螺纹端连接尺寸和密封方式 / Port Connection and Seals

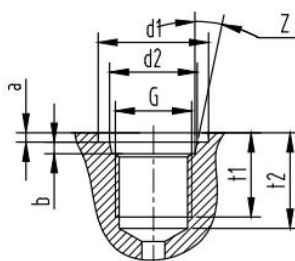
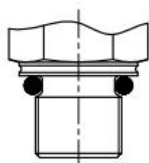
A 型



IKIN Standard

G	a	d1	t1	t2
M8x1	2.5	9.5	11	15.5
M10x1	2.5	11.5	12	16.5
M10x1.25	2.5	11	12	16.5
M14x1.5	2.5	15.8	12	18

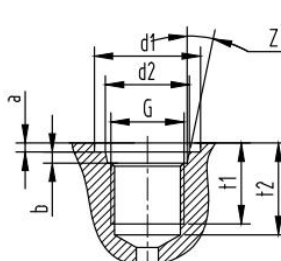
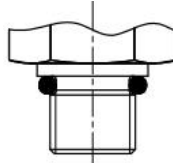
B 型



ISO6149-1

G	a	b	d1	d2	t1	t2	Z
M10x1	1.0	1.6	19	11.8	11	12.5	12°
M12x1.25	1.5	2.4	19	13.8	13	15.5	15°
M14x1.5	1.5	2.4	21	15.8	13	15.5	15°
M16x1.5	1.5	2.4	24	17.8	14.5	17	15°

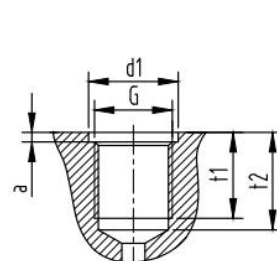
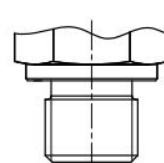
C 型/D 型



JIS-B2351

G	a	b	d1	d2	t1	t2	Z
G1/8"	1.0	2	18	11.6	11	16	12°
G1/4"	1.5	2.5	24	15.6	13.5	19.5	15°
G3/8"	2.0	2.5	28	18.6	14	20	15°
G1/2"	2.5	2.5	34	22.6	18.5	26.5	15°

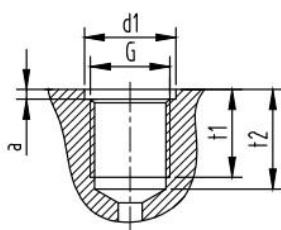
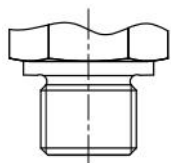
E 型/F 型



DIN3852-11 Part1 and Part2,from X

G	a	d1	t1	t2
G1/8"	1.0	15	9	14
G1/4"	1.5	20	13.5	20
G3/8"	2.0	23	14	20.5
G1/2"	2.5	27	16.5	24.5
M12x1.25	1.5	18	13.5	20
M14x1.5	1.5	20	13.5	20
M16x1.5	1.5	23	13.5	20

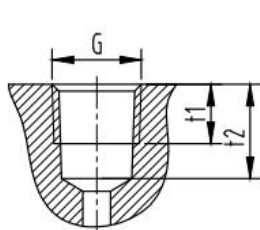
G 型/H 型



DIN3852-1 or -2 Part1 and Part2,from X

G	a	d1	t1	t2
G1/8"	1.0	15	9	14
G1/4"	1.5	20	13.5	20
G3/8"	2.0	23	14	20.5
G1/2"	2.5	27	16.5	24.5
M12x1.25	1.5	18	13.5	20
M14x1.5	1.5	20	13.5	20
M16x1.5	1.5	23	13.5	20

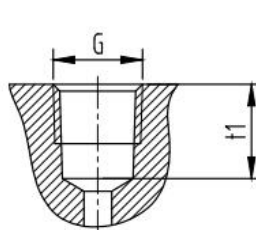
K 型



DIN3852-2 Part 2,from Z

G	t1	t2
R1/8"	5.5	8.5
R1/4"	8.5	12.5
R3/8"	8.5	12.5
R1/2"	10.5	16.5

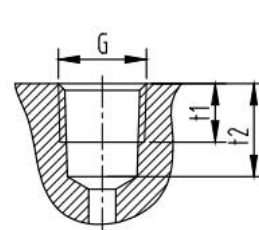
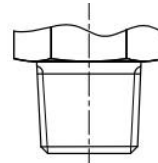
I 型/J 型



ASME_B1.20.1-1983

G	t1
NPT1/8"	12
NPT1/4"	17.5
NPT3/8"	17.5
NPT1/2"	22.9

L 型



DIN3852-1 Part 1,from Z

G	t1	t2
M6x1 Tap	5.5	10
M8x1 Tap	5.5	10
M10x1 Tap	5.5	10

SD-外螺纹测压接头选型说明 / Test Coupling Specification selection

SD-90-M16x2-F-G1/4"-2

连接方式: Connection Type

SD=外螺纹连接 Stud

角度: Angle

无=直通式 Straight

90=90°可调向 90° Elbow

45=45°可调向 45° Elbow

连接防尘帽螺纹:

The thread of Protection Cap

M16x2

M16x1.5

M14x1.5

M12x1.5

S12.65x1.5

S=快插式/Pin-Lock

密封形式: Seal Type

A=IKIN 标准 O 型圈

IKIN Standard O-Ring

B=公制 O 型圈 Metric O-Ring

C=英制 O 型圈 BSP O-Ring

D=美标 O 型圈

American Standard O-Ring

E=公制 ED 圈 Metric ED-Ring

F=英制 ED 圈 BSP ED-Ring

G=公制金属边硬密封

Metric Metal Seal

H=英制金属边硬密封

BSP Metal Seal

I=NPT 锥密封 Taper Thread

J=NPTF 干式锥密封

Dryseal Taper Thread

K=R 锥密封 Taper Thread

L=ZM 公制锥密封 Taper Thread

结构类型: Construction Type

无=整体式 Integral Type

2=组合式 Combined Type

不同类型密封对应的螺纹: Sealing type and thread

A 型	M8x1	D 型	5/16-24UNF	F 型和 H 型	G1/8"	K 型	R1/8"
	M10x1		3/8-24UNF		G1/4"		R1/4"
	M10x1.25		7/16-20UNF		G3/8"		R3/8"
	M14x1.5		1/2-20UNF		G1/2"		R1/2"
B 型	M8x1	D 型	9/16-18UNF	I 型	G3/4"	L 型	R3/4"
	M10x1		3/4-16UNF		G1"		R1"
	M12x1.5		7/8-14UNF		G1 1/4"		R1 1/4"
	M14x1.5		1 1/16-12UN		G1 1/2"		R1 1/2"
	M16x1.5		1 3/16-12UN		NPT1/8"		M6x1Tap.
	M18x1.5		1 5/16-12UN		NPT1/4"		M8x1Tap.
	M20x1.5		1 5/8-12UN		NPT3/8"		M10x1Tap.
	M22x1.5		1 7/8-12UN		NPT1/2"		
	M27x2		M8x1		NPT3/4"		
	M30x2		M10x1		NPT1"		
	M33x2		M10x1.25		NPT1 1/4"		
	M42x2		M12x1.5		NPT1 1/2"		
C 型	M48x2	E 型和 G 型	M14x1.5	J 型	NPTF1/8"		
	M60x2		M16x1.5		NPTF1/4"		
	G1/8"		M18x1.5		NPTF3/8"		
	G1/4"		M20x1.5		NPTF1/2"		
	G3/8"		M22x1.5		NPTF3/4"		
	G1/2"		M26x1.5		NPTF1"		
	G3/4"		M27x2		NPTF1 1/4"		
	G1"		M33x2		NPTF1 1/2"		
			M42x2				
			M48x2				

M16x2 系列 / Series M16x2

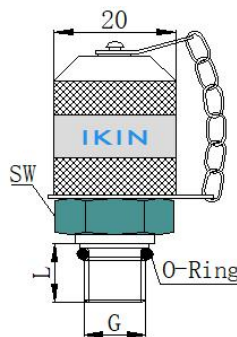


Fig.A

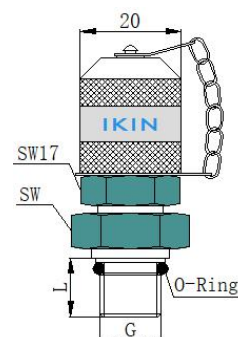


Fig.B

密封形式 Seal Type	螺纹 G Thread	L mm	SW mm	Fig.	工作压力 (bar) Working Pressure	型号 ^[1] Part Number
A 型	M8x1	8.5	17	A/B	250	SD-M16x2-A-M8x1 ^[2]
	M10x1	9.8	17	A/B	630	SD-M16x2-A-M10x1
	M10x1.25	9.8	17	A/B	630	SD-M16x2-A-M10x1.25
	M14x1.5	10	19	A/B	630	SD-M16x2-A-M14x1.5
B 型	M8x1	9.5	17	A/B	250	SD-M16x2-B-M8x1 ^[2]
	M10x1	9.5	17	A/B	630	SD-M16x2-B-M10x1
	M12x1.5	11	17	A/B	630	SD-M16x2-B-M12x1.5
	M14x1.5	11	19	A/B	630	SD-M16x2-B-M14x1.5
	M16x1.5	12.5	22	A/B	630	SD-M16x2-B-M16x1.5
	M18x1.5	14	24	A/B	630	SD-M16x2-B-M18x1.5
	M20x1.5	14	24	A/B	400	SD-M16x2-B-M20x1.5
	M22x1.5	15	27	A/B	630	SD-M16x2-B-M22x1.5
	M27x2	18.5	32	A/B	400	SD-M16x2-B-M27x2
	M30x2	18.5	36	A/B	400	SD-M16x2-B-M30x2
	M33x2	18.5	41	A/B	400	SD-M16x2-B-M33x2
	M42x2	19	50	A/B	250	SD-M16x2-B-M42x2
	M48x2	21.5	55	A/B	250	SD-M16x2-B-M48x2
	M60x2	24	65	A/B	250	SD-M16x2-B-M60x2
C 型	G1/8"	10	17	A/B	250	SD-M16x2-C-G1/8"
	G1/4"	12	19	A/B	630	SD-M16x2-C-G1/4"
	G3/8"	12	22	A/B	630	SD-M16x2-C-G3/8"
	G1/2"	14	27	A/B	630	SD-M16x2-C-G1/2"
	G3/4"	16	32	A/B	400	SD-M16x2-C-G3/4"
	G1"	18	41	A/B	400	SD-M16x2-C-G1"
D 型	5/16-24UNF	10	17	A/B	400	SD-M16x2-D-5/16-24UNF
	3/8-24UNF	9.5	17	A/B	400	SD-M16x2-D-3/8-24UNF
	7/16-20UNF	11	17	A/B	630	SD-M16x2-D-7/16-20UNF
	1/2-20UNF	11	17	A/B	630	SD-M16x2-D-1/2-20UNF
	9/16-18UNF	12	17	A/B	630	SD-M16x2-D-9/16-18UNF
	3/4-16UNF	14	22	A/B	630	SD-M16x2-D-3/4-16UNF
	7/8-14UNF	16	27	A/B	630	SD-M16x2-D-7/8-14UNF
	1 1/16-12UN	18.5	32	A/B	400	SD-M16x2-D-1 1/16-12UN
	1 3/16-12UN	18.5	36	A/B	400	SD-M16x2-D-1 3/16-12UN
	1 5/16-12UN	18.5	41	A/B	400	SD-M16x2-D-1 5/16-12UN
	1 5/8-12UN	18.5	50	A/B	250	SD-M16x2-D-1 5/8-12UN
	1 7/8-12UN	18.5	55	A/B	250	SD-M16x2-D-1 7/8-12UN

说明: [1]此为整体式型号, 组合式需增加“-2”。/ These are integral models, the combination needs to add“-2”.

当防尘帽螺纹为其他尺寸时, 将型号中的 M16x2 分别替换为 M16x1.5/M14x1.5/M12x1.5/S12.65x1.5/S。详情参照第 5 页选型说明。/ When the thread of protection cap is other size, replace the M16x2 in the part No. with M16x1.5/M14x1.5/M12x1.5/S12.65x1.5/S. details on page 5.

[2]新设计中不建议使用。/ Do not use for new design.

SD-外螺纹连接 / Stud

M16x2 系列 / Series M16x2

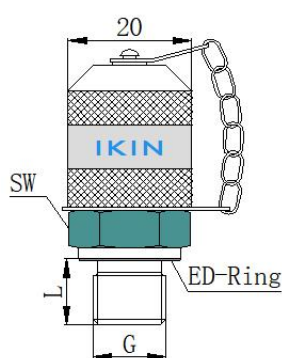


Fig.A

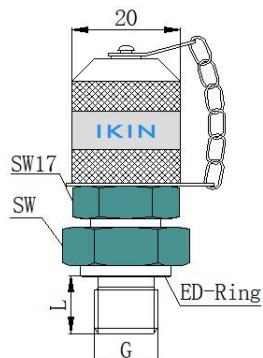


Fig.B



密封形式 Seal Type	螺纹 G Thread	L mm	SW mm	Fig.	工作压力 (bar) Working Pressure	型号 ^[1] Part Number
E 型	M8x1	8	17	A/B	400	SD-M16x2-E-M8x1
	M10x1	8	17	A/B	400	SD-M16x2-E-M10x1
	M10x1.25	8	17	A/B	400	SD-M16x2-E-M10x1.25
	M12x1.5	12	17	A/B	630	SD-M16x2-E-M12x1.5
	M14x1.5	12	19	A/B	630	SD-M16x2-E-M14x1.5
	M16x1.5	12	22	A/B	630	SD-M16x2-E-M16x1.5
	M18x1.5	12	24	A/B	400	SD-M16x2-E-M18x1.5
	M20x1.5	14	27	A/B	400	SD-M16x2-E-M20x1.5
	M22x1.5	14	27	A/B	400	SD-M16x2-E-M22x1.5
	M26x1.5	16	32	A/B	400	SD-M16x2-E-M26x1.5
	M27x2	16	32	A/B	400	SD-M16x2-E-M27x2
	M33x2	18	41	A/B	400	SD-M16x2-E-M33x2
	M42x2	20	50	A/B	315	SD-M16x2-E-M42x2
	M48x2	22	55	A/B	315	SD-M16x2-E-M48x2
F 型	G1/8"	8	17	A/B	400	SD-M16x2-F-G1/8"
	G1/4"	12	19	A/B	630	SD-M16x2-F-G1/4"
	G3/8"	12	22	A/B	630	SD-M16x2-F-G3/8"
	G1/2"	14	27	A/B	630	SD-M16x2-F-G1/2"
	G3/4"	16	32	A/B	630	SD-M16x2-F-G3/4"
	G1"	18	41	A/B	400	SD-M16x2-F-G1"
	G1 1/4"	20	50	A/B	315	SD-M16x2-F-G1 1/4"
	G1 1/2"	22	55	A/B	315	SD-M16x2-F-G1 1/2"

说明：[1]此为整体式型号，组合式需增加“-2”。 / These are integral models, the combination needs to add“-2”.

当防尘帽螺纹为其他尺寸时，将型号中的 M16x2 分别替换为 M16x1.5/M14x1.5/M12x1.5/S12.65x1.5/S。详情参照第 5 页选型说明。 / When the thread of protection cap is other size, replace the M16x2 in the part No. with M16x1.5/M14x1.5/M12x1.5/S12.65x1.5/S. details on page 5.

M16x2 系列 / Series M16x2

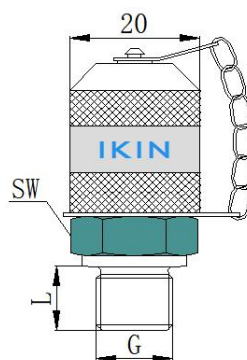


Fig.A

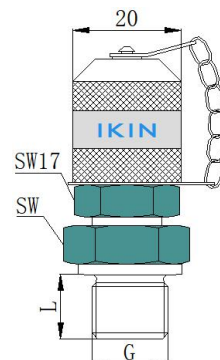


Fig.B

密封形式 Seal Type	螺纹 G Thread	L mm	SW mm	Fig.	工作压力 (bar) Working Pressure	型号 ^[1] Part Number
G 型	M8x1	8	17	A/B	400	SD-M16x2-G-M8x1
	M10x1	8	17	A/B	400	SD-M16x2-G-M10x1
	M10x1.25	8	17	A/B	400	SD-M16x2-G-M10x1.25
	M12x1.5	12	17	A/B	630	SD-M16x2-G-M12x1.5
	M14x1.5	12	19	A/B	630	SD-M16x2-G-M14x1.5
	M16x1.5	12	22	A/B	630	SD-M16x2-G-M16x1.5
	M18x1.5	12	24	A/B	400	SD-M16x2-G-M18x1.5
	M20x1.5	14	27	A/B	400	SD-M16x2-G-M20x1.5
	M22x1.5	14	27	A/B	400	SD-M16x2-G-M22x1.5
	M26x1.5	16	32	A/B	400	SD-M16x2-G-M26x1.5
	M27x2	16	32	A/B	400	SD-M16x2-G-M27x2
	M33x2	18	41	A/B	400	SD-M16x2-G-M33x2
	M42x2	20	50	A/B	315	SD-M16x2-G-M42x2
	M48x2	22	55	A/B	315	SD-M16x2-G-M48x2
H 型	G1/8"	8	17	A/B	400	SD-M16x2-H-G1/8"
	G1/4"	12	19	A/B	630	SD-M16x2-H-G1/4"
	G3/8"	12	22	A/B	630	SD-M16x2-H-G3/8"
	G1/2"	14	27	A/B	630	SD-M16x2-H-G1/2"
	G3/4"	16	32	A/B	630	SD-M16x2-H-G3/4"
	G1"	18	41	A/B	400	SD-M16x2-H-G1"
	G1 1/4"	20	50	A/B	315	SD-M16x2-H-G1 1/4"
	G1 1/2"	22	55	A/B	315	SD-M16x2-H-G1 1/2"

说明: [1]此为整体式型号, 组合式需增加" -2" 。 / These are integral models, the combination needs to add" -2" .

当防尘帽螺纹为其他尺寸时, 将型号中的 M16x2 分别替换为 M16x1.5/M14x1.5/M12x1.5/S12.65x1.5/S。详情参照第 5 页选型说明。 / When the thread of protection cap is other size, replace the M16x2 in the part No. with M16x1.5/M14x1.5/M12x1.5/S12.65x1.5/S. details on page 5.

SD-外螺纹连接 / Stud

M16x2 系列 / Series M16x2

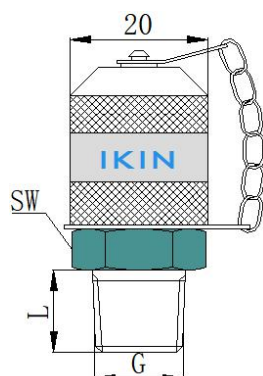


Fig.A

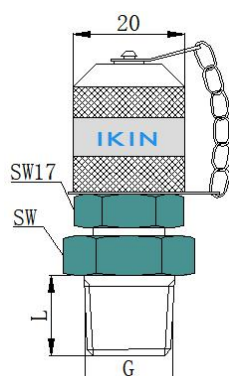


Fig.B



密封形式 Seal Type	螺纹 G Thread	L mm	SW mm	Fig.	工作压力 (bar) Working Pressure	型号 ^[1] Part Number
I 型	NPT1/8"	10	17	A/B	400	SD-M16x2-I-NPT1/8"
	NPT1/4"	16	17	A/B	630	SD-M16x2-I-NPT1/4"
	NPT3/8"	17	19	A/B	630	SD-M16x2-I-NPT3/8"
	NPT1/2"	20	24	A/B	630	SD-M16x2-I-NPT1/2"
	NPT3/4"	19.5	30	A/B	630	SD-M16x2-I-NPT3/4"
	NPT1"	24.5	36	A/B	400	SD-M16x2-I-NPT1"
	NPT1 1/4"	25	46	A/B	315	SD-M16x2-I-NPT1 1/4"
	NPT1 1/2"	26	55	A/B	315	SD-M16x2-I-NPT1 1/2"
J 型	NPTF1/8"	10	17	A/B	400	SD-M16x2-J-NPTF1/8"
	NPTF1/4"	16	17	A/B	630	SD-M16x2-J-NPTF1/4"
	NPTF3/8"	17	19	A/B	630	SD-M16x2-J-NPTF3/8"
	NPTF1/2"	20	24	A/B	630	SD-M16x2-J-NPTF1/2"
	NPTF3/4"	19.5	30	A/B	630	SD-M16x2-J-NPTF3/4"
	NPTF1"	24.5	36	A/B	400	SD-M16x2-J-NPTF1"
	NPTF1 1/4"	25	46	A/B	315	SD-M16x2-J-NPTF1 1/4"
	NPTF1 1/2"	26	55	A/B	315	SD-M16x2-J-NPTF1 1/2"
K 型	R1/8"	8	17	A/B	400	SD-M16x2-K-R1/8"
	R1/4"	12	17	A/B	630	SD-M16x2-K-R1/4"
	R3/8"	14	19	A/B	630	SD-M16x2-K-R3/8"
	R1/2"	19	24	A/B	630	SD-M16x2-K-R1/2"
	R3/4"	16	32	A/B	630	SD-M16x2-K-R3/4"
	R1"	18	41	A/B	400	SD-M16x2-K-R1"
	R1 1/4"	20	46	A/B	315	SD-M16x2-K-R1 1/4"
	R1 1/2"	22	55	A/B	315	SD-M16x2-K-R1 1/2"
L 型	M6x1 tap.	8	17	A/B	100	SD-M16x2-L-M6x1 tap.
	M8x1 tap.	8	17	A/B	400	SD-M16x2-L-M8x1 tap.
	M10x1 tap.	8	17	A/B	400	SD-M16x2-L-M10x1 tap.

说明: [1]此为整体式型号, 组合式需增加" -2" 。 / These are integral models, the combination needs to add" -2" .

当防尘帽螺纹为其他尺寸时, 将型号中的 M16x2 分别替换为 M16x1.5/M14x1.5/M12x1.5/S12.65x1.5/S。详情参照第 5 页选型说明。 / When the thread of protection cap is other size, replace the M16x2 in the part No. with M16x1.5/M14x1.5/M12x1.5/S12.65x1.5/S. details on page 5.

DKO-24°锥密封测压接头选型说明/ *Test Coupling with 24° Male Cone*

DKO-90-M16x2-L-06-2

连接方式: *Connection Type*

DKO=DKO 24°锥密封
DKO 24° Male Cone

角度: *Angle*

无=直通式 *Straight*
90=90°可调向 *90° Elbow*
45=45°可调向 *45° Elbow*

连接防尘帽螺纹:

The thread of Protection Cap

M16x2
M16x1.5
S12.65x1.5
S=快插式/*Pin-Lock*

轻载/重载:

L=轻载 *Light Series*
S=重载 *Heavy Series*

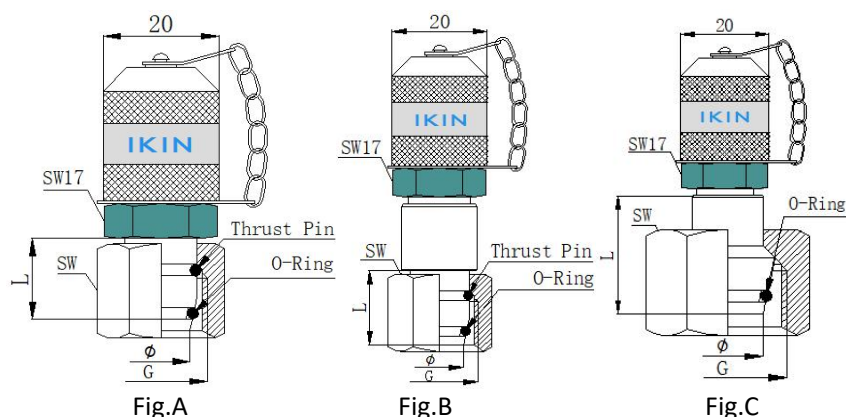
结构类型: *Construction Type*

无=整体式 *Integral Type*
2=组合式 *Combined Type*

L 系列管径 <i>Tube(mm)</i>	S 系列管径 <i>Tube(mm)</i>
06	06
08	08
10	10
12	12
15	14
18	16
22	20
28	25
35	30
42	38

DKO-24°锥密封测压接头/ Test Coupling with 24° Male Cone

M16x2 系列 / Series M16x2



系列 ^[1] Series	管径Φ Tube	螺纹 G Thread	L mm	SW mm	Fig.	工作压力 (bar) Working Pressure	型号 ^[2] Part Number
L	6	M12x1.5	15.4	17	A/B	315	DKO-M16x2-L-06
	8	M14x1.5	15.4	17	A/B	315	DKO-M16x2-L-08
	10	M16x1.5	16.4	19	A/B	315	DKO-M16x2-L-10
	12	M18x1.5	16.9	22	A/B	315	DKO-M16x2-L-12
	15	M22x1.5	20	27	C	315	DKO-M16x2-L-15
	18	M26x1.5	22	32	C	315	DKO-M16x2-L-18
	22	M30x2	22	36	C	160	DKO-M16x2-L-22
	28	M36x2	28	41	C	160	DKO-M16x2-L-28
	35	M45x2	34	50	C	160	DKO-M16x2-L-35
	42	M52x2	37	60	C	160	DKO-M16x2-L-42
S	6	M14x1.5	15.4	17	A/B	630	DKO-M16x2-S-06
	8	M16x1.5	16.4	19	A/B	630	DKO-M16x2-S-08
	10	M18x1.5	16.4	22	A/B	630	DKO-M16x2-S-10
	12	M20x1.5	18.4	24	A/B	630	DKO-M16x2-S-12
	14	M22x1.5	21	27	C	630	DKO-M16x2-S-14
	16	M24x1.5	22	30	C	400	DKO-M16x2-S-16
	20	M30x2	25	36	C	400	DKO-M16x2-S-20
	25	M36x2	28	46	C	400	DKO-M16x2-S-25
	30	M42x2	30	50	C	400	DKO-M16x2-S-30
	38	M52x2	30	60	C	315	DKO-M16x2-S-38

说明: [1]系列: L 指轻载系列, S 指重载系列 / L=Light Series, S=Heavy Series

[2]此为整体式型号, 组合式需增加" -2", L/S 系列从Ø6 到Ø 12, 接头有 Fig.A 整体式和 Fig.B 组合式两种结构; 其余均为 Fig.C 组合式结构。/ These are integral models, the combination needs to add" -2". The L/S series from Ø6 to Ø 12 has two structures, Fig.A integral and Fig.B combination; the rest are combination of Fig.C.

当防尘帽螺线为其他尺寸时, 将型号中的 M16x2 分别替换为 M16x1.5/S12.65x1.5/S。详情参照第 10 页选型说明。

When the thread of protection cap is other size, replace the M16x2 in the part No. with M16x1.5/S12.65x1.5/S. details on page 10.

JIC-37°扩口连接测压接头选型说明 / Test Coupling with 37° JIC

JIC-F-90-M16x2-06-2

连接方式: *Connection Type*

JIC=JIC37°密封

连接类型: *Connection Type*

F=内螺纹 *Female Thread*

M=外螺纹 *Male Thread*

角度: *Angle*

无=直通式 *Straight*

90=90°可调向 *90° Elbow*

45=45°可调向 *45° Elbow*

连接防尘帽螺纹:

The thread of Protection Cap

M16x2

M16x1.5

S12.65x1.5

S=快插式

结构类型: *Construction Type*

无=整体式 *Integral Type*

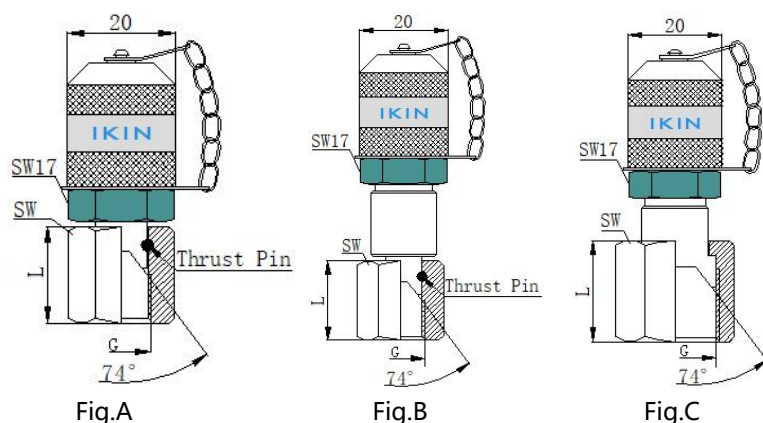
2=组合式 *Combined Type*

代码 <i>Code</i>	mm	inch	螺纹 <i>Thread</i>
06	6	1/4"	7/16-20UNF
08	8	5/16"	1/2-20UNF
10	10	3/8"	9/16-18UNF
12	12	1/2"	3/4-16UNF
16	16	5/8"	7/8-14UNF
20	20	3/4"	1 1/16-12UN
25	25	1"	1 5/16-12UN
30	30/32	1-1/4"	1 5/8-12UN
38	38	1-1/2"	1 7/8-12UN
50	50	2"	2 1/2-12UN

JIC-37°扩口连接测压接头 / Test Coupling with 37° JIC

JIC 内螺纹连接 / JIC Female Thread Connection

M16x2 系列 / Series M16x2



螺纹 G Thread	管径(mm) Tube	管径(inch) Tube	L mm	SW mm	Fig.	工作压力 (bar) Working Pressure	型号 ^[1] Part Number
7/16-20UNF	6	1/4"	18	17	A/B	350	JIC-F-M16x2-06
1/2-20UNF	8	5/16"	18.5	17	A/B	350	JIC-F-M16x2-08
9/16-18UNF	10	3/8"	18.5	19	A/B	350	JIC-F-M16x2-10
3/4-16UNF	12	1/2"	21.6	22	C	310	JIC-F-M16x2-12
7/8-14UNF	16	5/8"	24.9	27	C	240	JIC-F-M16x2-16
1 1/16-12UN	20	3/4"	26.2	32	C	240	JIC-F-M16x2-20
1 5/16-12UN	25	1"	30	41	C	210	JIC-F-M16x2-25
1 5/8-12UN	30/32	1-1/4"	31.2	50	C	170	JIC-F-M16x2-30
1 7/8-12UN	38	1-1/2"	36.1	60	C	140	JIC-F-M16x2-38
2 1/2-12UN	50	2"	44.5	75	C	105	JIC-F-M16x2-50

说明: [1]此为整体式型号, 组合式需增加"-2", G 从 7/16-20UNF 到 9/16-18UNF, 接头有 Fig.A 整体式和 Fig.B 组合式两种结构, 其余均为 Fig.C 组合式结构。/ These are integral models, the combination needs to add "-2". The thread from 7/16-20UNF to 9/16-18UNF is Fig.A integral and Fig.B combination; the rest are combination of Fig.C.

当防尘帽螺纹为其他尺寸时, 将型号中的 M16x2 分别替换为 M16x1.5/S12.65x1.5/S。详情参照第 12 页选型说明。

When the thread of protection cap is other size, replace the M16x2 in the part No. with M16x1.5/S12.65x1.5/S. details on page 12.

JIC 外螺纹连接 / JIC Male Thread Connection

M16x2 系列 / Series M16x2

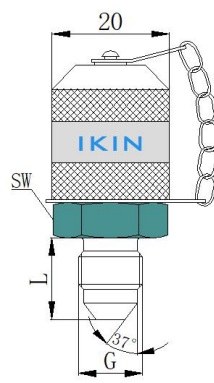


Fig.A

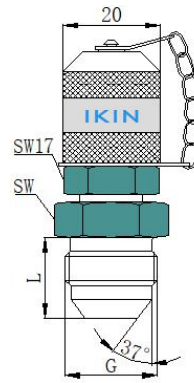


Fig.B

螺纹 G Thread	管径(mm) Tube	管径(inch) Tube	L mm	SW mm	Fig.	工作压力 (bar) Working Pressure	型号 ^[1] Part Number
7/16-20UNF	6	1/4"	14	17	A/B	350	JIC-M-M16x2-06
1/2-20UNF	8	5/16"	14	17	A/B	350	JIC-M-M16x2-08
9/16-18UNF	10	3/8"	14.1	17	A/B	350	JIC-M-M16x2-10
3/4-16UNF	12	1/2"	16.7	22	A/B	310	JIC-M-M16x2-12
7/8-14UNF	16	5/8"	19.3	24	A/B	240	JIC-M-M16x2-16
1 1/16-12UN	20	3/4"	21.9	30	A/B	240	JIC-M-M16x2-20
1 5/16-12UN	25	1"	23.1	36	A/B	210	JIC-M-M16x2-25
1 5/8-12UN	30/32	1-1/4"	24.3	46	A/B	170	JIC-M-M16x2-30
1 7/8-12UN	38	1-1/2"	27.5	50	A/B	140	JIC-M-M16x2-38
2 1/2-12UN	50	2"	33.9	65	A/B	105	JIC-M-M16x2-50

说明: [1]此为整体式型号, 组合式需增加" -2" . / These are integral models, the combination needs to add " -2" .

当防尘帽螺纹为其他尺寸时, 将型号中的 M16x2 分别替换为 M16x1.5/S12.65x1.5/S. 详情参照第 12 页选型说明。

When the thread of protection cap is other size, replace the M16x2 in the part No. with M16x1,5/S12,65x1,5/S. details on page 12.

TB-硬管连接测压接头选型说明/ *Test Coupling with Tube*

TB-90-M16x2-06-2

连接方式: *Connection Type*

TB=硬管连接 *Tube*

结构类型: *Construction Type*

无=整体式 *Integral Type*

2=组合式 *Combined Type*

角度: *Angle*

无=直通式 *Straight*

90=90°可调向 *90° Elbow*

45=45°可调向 *45° Elbow*

连接防尘帽螺纹:

The thread of Protection Cap

M16x2

M16x1.5

S12.65x1.5

S=快插式/*Pin-Lock*

管径 (mm)

Tube

06

08

10

12

14

15

16

18

20

22

25

28

30

35

38

42

M16x2 系列 / *Series M16x2*

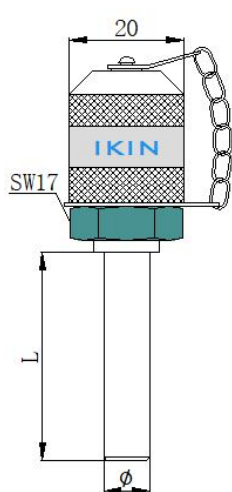


Fig.A

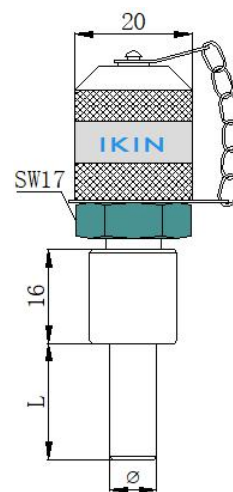


Fig.B

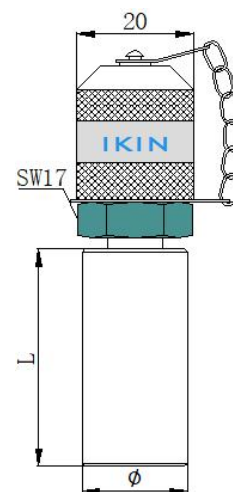


Fig.C

管径 ϕ <i>Tube</i>	L <i>mm</i>	Fig.	工作压力 (bar) <i>Working Pressure</i>	型号 ^[1] <i>Part Number</i>
6	20	A/B	630	TB-M16x2-06
8	20	A/B	630	TB-M16x2-08
10	22	A/B	630	TB-M16x2-10
12	22	A/B	630	TB-M16x2-12
14	22	A/B	630	TB-M16x2-14
15	29	A/C	315	TB-M16x2-15
16	29	A/C	400	TB-M16x2-16
18	29	C	315	TB-M16x2-18
20	30	C	400	TB-M16x2-20
22	30	C	160	TB-M16x2-22
25	37	C	400	TB-M16x2-25
28	38	C	160	TB-M16x2-28
30	41	C	400	TB-M16x2-30
35	42	C	160	TB-M16x2-35
38	48	C	315	TB-M16x2-38
42	48	C	160	TB-M16x2-42

说明: [1]此为整体式型号, 组合式需增加“-2”, $\phi 6$ 到 $\phi 14$ 有 Fig.A 整体式和 Fig.B 组合式两种结构, $\phi 15$ 到 $\phi 16$ 有 Fig.A 整体式和 Fig.C 组合式两种结构, 其余均为 Fig.C 组合式结构。

These are integral models, the combination needs to add "-2", $\phi 6$ to $\phi 14$ have two structures: Fig.A integral type and Fig.B combined type. $\phi 15$ to $\phi 16$ have Fig.A integral type and Fig.C combined type two structures, the rest are combination of Fig.C.

当防尘帽螺纹为其他尺寸时, 将型号中的 M16x2 分别替换为 M16x1.5/S12.65x1.5/S。详情参照第 15 页选型说明。

When the thread of protection cap is other size, replace the M16x2 in the part No. with M16x1.5/S12.65x1.5/S. details on page 15.

CR-卡套外螺纹测压接头选型说明 / *Test Coupling with Cutting Ring*

CR-90-M16x2-L-06-2

连接方式: *Connection Type*
CR=卡套外螺纹 *Cutting Ring*

角度: *Angle*
无=直通式 *Straight*
90=90°可调向 *90° Elbow*
45=45°可调向 *45° Elbow*

连接防尘帽螺纹:
The thread of Protection Cap
M16x2
M16x1.5
S12.65x1.5
S=快插式/*Pin-Lock*

轻载/重载:
L=轻载 *Light Series*
S=重载 *Heavy Series*

结构类型: *Construction Type*
无=整体式 *Integral Type*
2=组合式 *Combined Type*

L 系列管径 <i>Tube(mm)</i>	S 系列管径 <i>Tube(mm)</i>
06	06
08	08
10	10
12	12
15	14
18	16
22	20
28	25
35	30
42	38

M16x2 系列 / Series M16x2

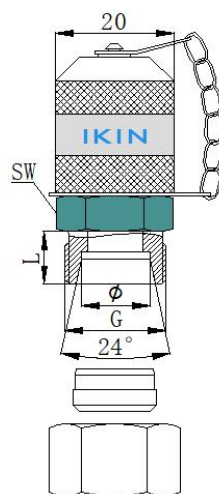


Fig.A

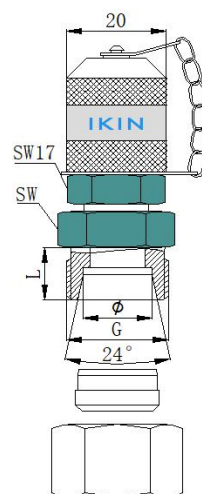


Fig.B

系列 ^[1] Series	管径Φ Tube	螺纹 G Thread	L mm	SW mm	Fig.	工作压力 (bar) Working Pressure	型号 ^[2] Part Number
L	6	M12x1.5	10	17	A/B	315	CR-M16x2-L-06
	8	M14x1.5	10	17	A/B	315	CR-M16x2-L-08
	10	M16x1.5	11	17	A/B	315	CR-M16x2-L-10
	12	M18x1.5	11	19	A/B	315	CR-M16x2-L-12
	15	M22x1.5	12	24	A/B	315	CR-M16x2-L-15
	18	M26x1.5	12	27	A/B	315	CR-M16x2-L-18
	22	M30x2	14	32	A/B	160	CR-M16x2-L-22
	28	M36x2	14	41	A/B	160	CR-M16x2-L-28
	35	M45x2	16	46	A/B	160	CR-M16x2-L-35
	42	M52x2	16	55	A/B	160	CR-M16x2-L-42
S	6	M14x1.5	12	17	A/B	630	CR-M16x2-S-06
	8	M16x1.5	12	17	A/B	630	CR-M16x2-S-08
	10	M18x1.5	12	19	A/B	630	CR-M16x2-S-10
	12	M20x1.5	12	22	A/B	630	CR-M16x2-S-12
	14	M22x1.5	14	24	A/B	630	CR-M16x2-S-14
	16	M24x1.5	14	27	A/B	400	CR-M16x2-S-16
	20	M30x2	16	32	A/B	400	CR-M16x2-S-20
	25	M36x2	18	41	A/B	400	CR-M16x2-S-25
	30	M42x2	20	46	A/B	400	CR-M16x2-S-30
	38	M52x2	22	55	A/B	315	CR-M16x2-S-38

说明: [1]系列: L 指轻载系列, S 指重载系列 / L=Light Series, S=Heavy Series

[2]此为整体式型号, 组合式需增加" -2" 。 / These are integral models, the combination needs to add" -2" .

当防尘帽螺纹为其他尺寸时, 将型号中的 M16x2 分别替换为 M16x1.5/S12.65x1.5/S。详情参照第 17 页选型说明。

When the thread of protection cap is other size, replace the M16x2 in the part No. with M16x1.5/S12.65x1.5/S. details on page 17.

ORFS-平面密封测压接头选型说明/ *Test Coupling with ORFS*

ORFS-F-90-M16x2-06-2

连接方式: *Connection Type*

ORFS=ORFS 密封

连接类型: *Connection Type*

F=内螺纹 *Female Thread*
M=外螺纹 *Male Thread*

角度: *Angle*

无=直通式 *Straight*
90=90°可调向 *90° Elbow*
45=45°可调向 *45° Elbow*

连接防尘帽螺纹:

The thread of Protection Cap

M16x2
M16x1.5
S12.65x1.5
S=快插式/*Pin-Lock*

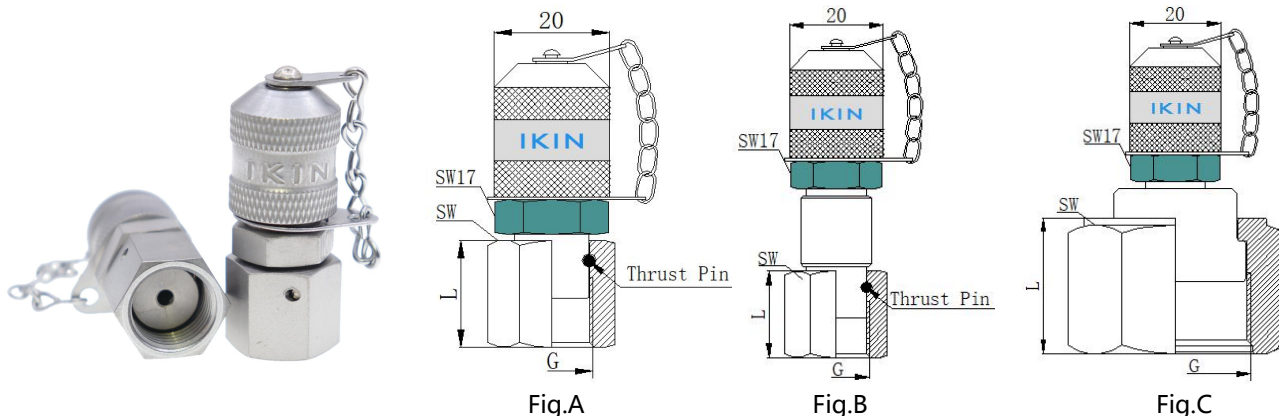
结构类型: *Construction Type*

无=整体式 *Integral Type*
2=组合式 *Combined Type*

代码 <i>Code</i>	mm	inch	螺纹 <i>Thread</i>
06	6	1/4"	9/16-18UNF
08	8	5/16"	5/8-18UNF
10	10	3/8"	11/16-16UN
12	12	1/2"	13/16-16UN
16	16	5/8"	1-14UNS
20	20	3/4"	1 3/16-12UN
22	22	7/8"	1 5/16-12UN
25	25	1"	1 7/16-12UN
30	30	1-1/4"	1 11/16-12UN
38	38	1-1/2"	2-12UN

ORFS 内螺纹连接 / ORFS Female Thread Connection

M16x2 系列 / Series M16x2



螺纹 G Thread	管径(mm) Tube	管径(inch) Tube	L mm	SW mm	Fig.	工作压力 (bar) Working Pressure	型号 ^[1] Part Number
9/16-18UNF	6	1/4"	18.5	19	A/B	630	ORFS-F-M16x2-06
5/8-18UNF	8	5/16"	16	19	A/B	630	ORFS-F-M16x2-08
11/16-16UN	10	3/8"	17	22	A/B	630	ORFS-F-M16x2-10
13/16-16UN	12	1/2"	20	24	C	630	ORFS-F-M16x2-12
1-14UNS	16	5/8"	24	30	C	400	ORFS-F-M16x2-16
1 3/16-12UN	20	3/4"	26.5	36	C	400	ORFS-F-M16x2-20
1 5/16-12UN	22	7/8"	30	41	C	400	ORFS-F-M16x2-22
1 7/16-12UN	25	1"	27.5	41	C	400	ORFS-F-M16x2-25
1 11/16-12UN	30	1-1/4"	27.5	50	C	250	ORFS-F-M16x2-30
2-12UN	38	1-1/2"	27.5	60	C	250	ORFS-F-M16x2-38

说明：[1]此为整体式型号，组合式需增加“-2”，G从9/16-18UNF到11/16-16UN，接头有Fig.A整体式和Fig.B组合式两种结构，其余均为Fig.C组合式结构。/ These are integral models, the combination needs to add "-2". The thread from 9/16-18UNF to 1 1/16-16UN is Fig.A integral and Fig.B combination; the rest are combination of Fig.C.

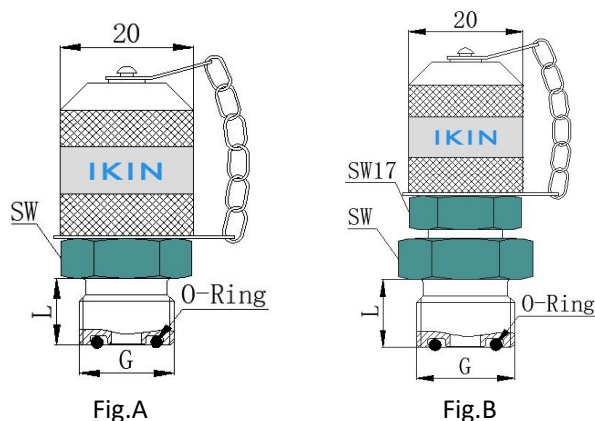
当防尘帽螺纹为其他尺寸时，将型号中的M16x2分别替换为M16x1.5/S12.65x1.5/S。详情参照第19页选型说明。

When the thread of protection cap is other size, replace the M16x2 in the part No. with M16x1,5/S12,65x1,5/S. details on page 19.

ORFS-平面密封测压接头 / Test Coupling with ORFS

ORFS 外螺纹连接 / ORFS Male Thread Connection

M16x2 系列 / Series M16x2



螺纹 G Thread	管径(mm) Tube	管径(inch) Tube	L mm	SW mm	Fig.	工作压力 (bar) Working Pressure	型号 ^[1] Part Number
9/16-18UNF	6	1/4"	10	17	A/B	630	ORFS-M-M16x2-06
5/8-18UNF	8	5/16"	10	19	A/B	630	ORFS-M-M16x2-08
11/16-16UN	10	3/8"	11	19	A/B	630	ORFS-M-M16x2-10
13/16-16UN	12	1/2"	13	22	A/B	630	ORFS-M-M16x2-12
1-14UNS	16	5/8"	15.5	27	A/B	400	ORFS-M-M16x2-16
1 3/16-12UN	20	3/4"	17	32	A/B	400	ORFS-M-M16x2-20
1 5/16-12UN	22	7/8"	17.5	36	A/B	400	ORFS-M-M16x2-22
1 7/16-12UN	25	1"	17.5	41	A/B	400	ORFS-M-M16x2-25
1 11/16-12UN	30	1-1/4"	17.5	46	A/B	250	ORFS-M-M16x2-30
2-12UN	38	1-1/2"	17.5	55	A/B	250	ORFS-M-M16x2-38

说明: [1]此为整体式型号, 组合式需增加" -2" 。 / These are integral models, the combination needs to add" -2" .

当防尘帽螺纹为其他尺寸时, 将型号中的 M16x2 分别替换为 M16x1.5/S12.65x1.5/S。详情参照第 19 页选型说明。

When the thread of protection cap is other size, replace the M16x2 in the part No. with M16x1.5/S12.65x1.5/S. details on page 19.

BH-隔板式测压接头选型说明 / Test Coupling with Bulkhead

BH-90-TH-M16x2-M16x2-2

连接方式: *Connection Type*

BH=隔板式 *Bulkhead*

两端接头夹角: *Angle*

无=直通式 *Straight*

90=90°夹角 *90° Elbow*

45=45°夹角 *45° Elbow*

底部连接类型:

Bottom Connection Type

TH=连接测压软管 *Test Hose*

CR=卡套式连接 *Cutting Ring*

JIC=JIC 外螺纹连接

ORFS=ORFS 外螺纹连接

结构类型: *Construction Type*

无=整体式 *Integral Type*

2=组合式 *Combined Type*

顶部接头螺纹:

Top Connection Thread

M16x2

M16x1.5

S12.65x1.5

S=快插式/*Pin-Lock*

底部不同类型对应的型号

Bottom Connection Type

TH 各型号	CR 各型号		JIC 各型号	ORFS 各型号
M16x2	L 系列	S 系列	06	06
M16x1.5	06	06	08	08
S12.65x1.5	08	08	10	10
快插式/ <i>Pin-Lock</i>	10	10	12	12
	12	12	16	16
	15	14	20	20
	18	16	25	22
	22	20	30	25
	28	25	38	30
	35	30	50	38
	42	38	请在 JIC 选型说明中, 参看各型号代表的尺寸及螺纹。 <i>Please see page 12-14.</i>	
请在 CR 选型说明中, 参看各型号代表的尺寸及螺纹。 <i>Please see page 17-18.</i>			请在 ORFS 选型说明中, 参看各型号代表的尺寸及螺纹。 <i>Please see page 19-21.</i>	

BH-隔板式测压接头 / Test Coupling with Bulkhead

底部连接测压软管 / Bottom connect with test hose

M16x2 系列 / Series M16x2

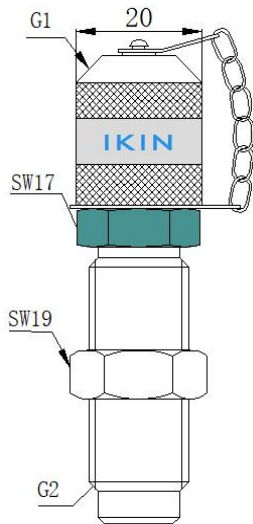


Fig.A

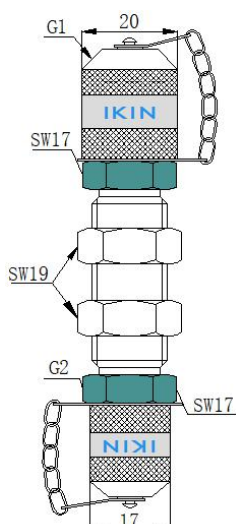


Fig.B

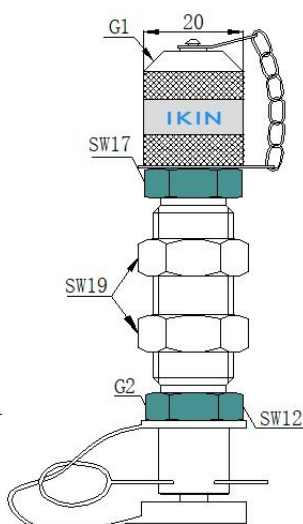


Fig.C



G1	G2	Fig.	工作压力 (bar) Working Pressure	型号 ^[1] Part Number
M16x2	M16x2	A	630	BH-TH-M16x2-M16x2
	M16x1.5	A	630	BH-TH-M16x1.5-M16x2
	S12.65x1.5	B	400	BH-TH-S12.65x1.5-M16x2
	快插式/Pin-Lock	C	400	BH-TH-S-M16x2

说明: [1]此为整体式型号, 组合式需增加“-2” ./These are integral models,The combined should add a “-2” .

当顶部防尘帽螺纹为其他尺寸时, 将型号中的 M16x2 分别替换为 M16x1.5/S12.65x1.5/S. 详情参照第 22 页选型说明。
When the top protection cap thread is other size, replace the M16x2 in the part No. with M16x1,5/S12, 65x1,5/S. details on page 22.

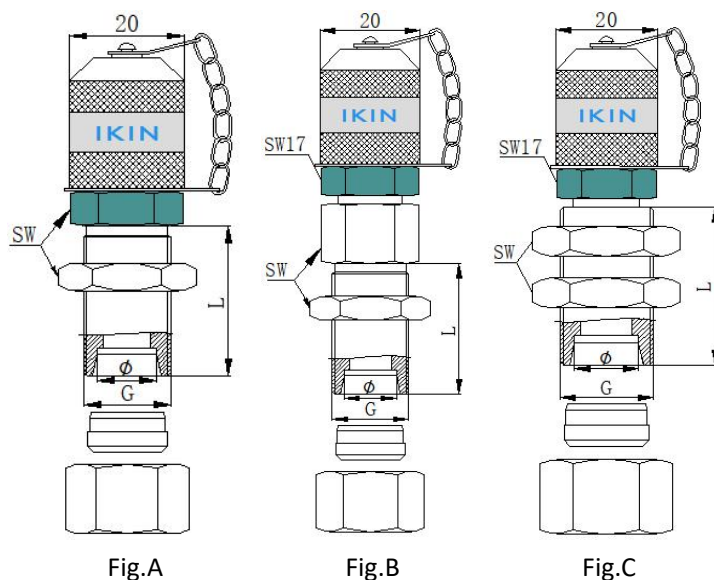
※图中顶部内含有可密封的单向阀芯, 底部不含阀芯, 选型时请注意区分。

The top of the figure contains a check vavle , the bottom does not contain , please pay attention to distinguish when selecting.

BH-隔板式测压接头 / Test Coupling with Bulkhead

底部卡套式连接 / Bottom connect with Cutting Ring

M16x2 系列 / *Series M16x2*



系列 ^[1] <i>Series</i>	管径Φ <i>Tube</i>	螺纹 G <i>Thread</i>	L <i>mm</i>	SW <i>mm</i>	Fig.	工作压力 (bar) <i>Working Pressure</i>	型号 ^[2] <i>Part Number</i>
L	6	M12x1.5	34	17	A/B	315	BH-CR-L-06-M16x2
	8	M14x1.5	34	19	A/B	315	BH-CR-L-08-M16x2
	10	M16x1.5	35	22	A/C	315	BH-CR-L-10-M16x2
	12	M18x1.5	36	24	A/C	315	BH-CR-L-12-M16x2
	15	M22x1.5	38	30	A/C	315	BH-CR-L-15-M16x2
	18	M26x1.5	40	36	A/C	315	BH-CR-L-18-M16x2
	22	M30x2	42	41	A/C	160	BH-CR-L-22-M16x2
	28	M36x2	43	46	A/C	160	BH-CR-L-28-M16x2
	35	M45x2	47	55	A/C	160	BH-CR-L-35-M16x2
42	M52x2	47	65	A/C	160	BH-CR-L-42-M16x2	
S	6	M14x1.5	36	19	A/B	630	BH-CR-S-06-M16x2
	8	M16x1.5	36	22	A/C	630	BH-CR-S-08-M16x2
	10	M18x1.5	37	24	A/C	630	BH-CR-S-10-M16x2
	12	M20x1.5	38	27	A/C	630	BH-CR-S-12-M16x2
	14	M22x1.5	39	30	A/C	630	BH-CR-S-14-M16x2
	16	M24x1.5	40	32	A/C	400	BH-CR-S-16-M16x2
	20	M30x2	44	41	A/C	400	BH-CR-S-20-M16x2
	25	M36x2	47	46	A/C	400	BH-CR-S-25-M16x2
	30	M42x2	51	50	A/C	400	BH-CR-S-30-M16x2
38	M52x2	53	65	A/C	315	BH-CR-S-38-M16x2	

说明: [1]系列: L 指轻载系列, S 指重载系列 / *L=Light Series, S=Heavy Series*

[2]此为整体式型号，组合式需增加“-2”，L 系列从Ø6 到Ø 8，S 系列Ø6 有Fig.A 整体式和 Fig.B 组合式两种结构，其余为 Fig.A 整体式和 Fig.C 组合式两种结构。*/These are integral models,the combination needs to add“-2”.The L series from Ø6 to Ø 8, and the S series Ø6 has two structures: Fig.A integral type and Fig.B combined type. The rest are two structures: Fig.A integral type and Fig.C combined type.*

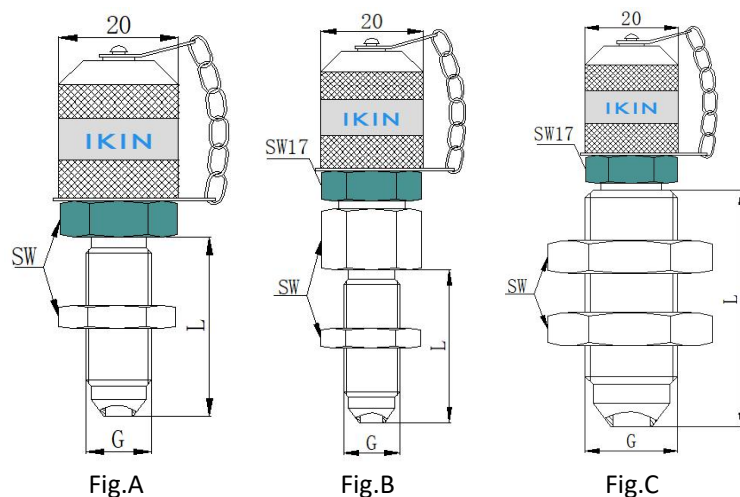
当防尘帽螺纹为其他尺寸时，将型号中的 M16x2 分别替换为 M16x1.5/S12.65x1.5/S。详情参照第 22 页选型说明。

When the thread of protection cap is other size, replace the M16x2 in the part No. with M16x1,5/S12,6 5x1,5/S. details on page 22.

BH-隔板式测压接头 / Test Coupling with Bulkhead

底部 JIC 连接 / Bottom connect with JIC Male Thread

M16x2 系列 / Series M16x2



螺纹 G Thread	管径(mm) Tube	管径(inch) Tube	L mm	SW mm	Fig.	工作压力 (bar) Working Pressure	型号 ^[1] Part Number
7/16-20UNF	6	1/4"	30.5	17	A/B	350	BH-JIC-06-M16x2
1/2-20UNF	8	5/16"	30.5	19	A/B	350	BH-JIC-08-M16x2
9/16-18UNF	10	3/8"	32.5	22	A/B	350	BH-JIC-10-M16x2
3/4-16UNF	12	1/2"	36.6	24	A/C	310	BH-JIC-12-M16x2
7/8-14UNF	16	5/8"	40.1	30	A/C	240	BH-JIC-16-M16x2
1 1/16-12UN	20	3/4"	44.4	36	A/C	240	BH-JIC-20-M16x2
1 5/16-12UN	25	1"	44.4	41	A/C	210	BH-JIC-25-M16x2
1 5/8-12UN	30/32	1-1/4"	45.7	50	A/C	170	BH-JIC-30-M16x2
1 7/8-12UN	38	1-1/2"	46	55	A/C	140	BH-JIC-38-M16x2
2 1/2-12UN	50	2"	53.1	70	A/C	105	BH-JIC-50-M16x2

说明: [1]此为整体式型号, 组合式需增加" -2" , G 从 7/16-20UNF 到 9/16-18UNF, 接头为 Fig.A 整体式和 Fig.B 组合式, 其余为 Fig.A 整体式和 Fig.C 组合式两种结构。/ These are integral models, the combination needs to add " -2". The thread from 7/16-20UNF to 9/16-18UNF is Fig.A integral and Fig.B combination, The rest are two structures: Fig.A integral type and Fig.C combined type.

当防尘帽螺纹为其他尺寸时, 将型号中的 M16x2 分别替换为 M16x1.5/S12.65x1.5/S。详情参照第 22 页选型说明。

When the thread of protection cap is other size, replace the M16x2 in the part No. with M16x1.5/S12.65x1.5/S. details on page 22.

BH-隔板式测压接头 / Test Coupling with Bulkhead

底部 ORFS 连接 / Bottom connect with ORFS

M16x2 系列 / Series M16x2

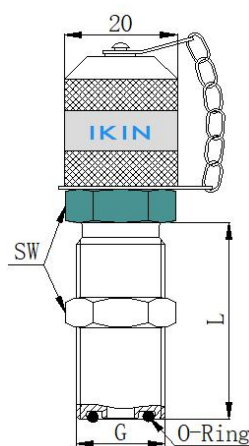


Fig.A

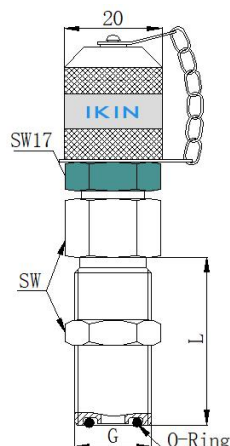


Fig.B

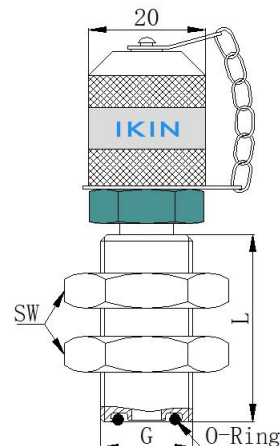


Fig.C

螺纹 G Thread	管径(mm) Tube	管径(inch) Tube	L mm	SW mm	Fig.	工作压力 (bar) Working Pressure	型号 ^[1] Part Number
9/16-18UNF	6	1/4"	31.5	22	A/B	630	BH-ORFS-06-M16x2
5/8-18UNF	8	5/16"	31.5	22	A/C	630	BH-ORFS-08-M16x2
11/16-16UN	10	3/8"	34	27	A/C	630	BH-ORFS-10-M16x2
13/16-16UN	12	1/2"	36.5	30	A/C	630	BH-ORFS-12-M16x2
1-14UNS	16	5/8"	40.5	36	A/C	400	BH-ORFS-16-M16x2
1 3/16-12UN	20	3/4"	41.5	41	A/C	400	BH-ORFS-20-M16x2
1 5/16-12UN	22	7/8"	42	46	A/C	400	BH-ORFS-22-M16x2
1 7/16-12UN	25	1"	42	46	A/C	400	BH-ORFS-25-M16x2
1 11/16-12UN	30	1-1/4"	42	50	A/C	250	BH-ORFS-30-M16x2
2-12UN	38	1-1/2"	42	60	A/C	250	BH-ORFS-38-M16x2

说明: [1]此为整体式型号, 组合式需增加"-2", G为 9/16-18UNF 时, 为 Fig.A 整体式和 Fig.B 组合式两种结构, 其余为 Fig.A 整体式和 Fig.C 组合式两种结构。/ These are integral models, the combination needs to add "-2". When the thread is 9/16-18UNF, it is the two structures of Fig.A integral and Fig.B combined, and the rest are two structures: Fig.A integral type and Fig.C combined type.

当防尘帽螺纹为其他尺寸时, 将型号中的 M16x2 分别替换为 M16x1.5/S12.65x1.5/S。详情参照第 22 页选型说明。

When the thread of protection cap is other size, replace the M16x2 in the part No. with M16x1.5/S12.65x1.5/S. details on page 22.

T-三通测压接头选型说明 / Test Coupling with Tee

T-90-90-M16x2-CR-L-06-CR-L-06

连接方式: *Connection Type*

T=三通测压接头 Tee

顶部测压接头角度: *Angle*

无=直通式 *Straight*

90=90°夹角 *90° Elbow*

45=45°夹角 *45° Elbow*

两端接头夹角: *Angle*

无=直通式 *Straight*

90=90°夹角 *90° Elbow*

45=45°夹角 *45° Elbow*

连接防尘帽螺纹:

The thread of Protection Cap

M16x2

M16x1.5

S12.65x1.5

S=快插式/*Pin-Lock*

左右两端接头类型及规格
Two End Fitting Type and Specification

SD			DKO		TB	CR	
A	...	L	L	S	-	L	S
M8x1...M14 x1.5	...	M6x1 tap....M10 x1 tap.	06...42	06...38	6...42	06...42	06...38
JIC-SW			JIC-SD		ORFS-SW	ORFS-SD	
06...10			06...10		06...10	06...10	
说明:	当两端接头型号完全一样时，可省略掉第二个接头的型号。 <i>The second fitting type can omitted when two side fitting are same.</i>						

M16x2 系列 / Series M16x2

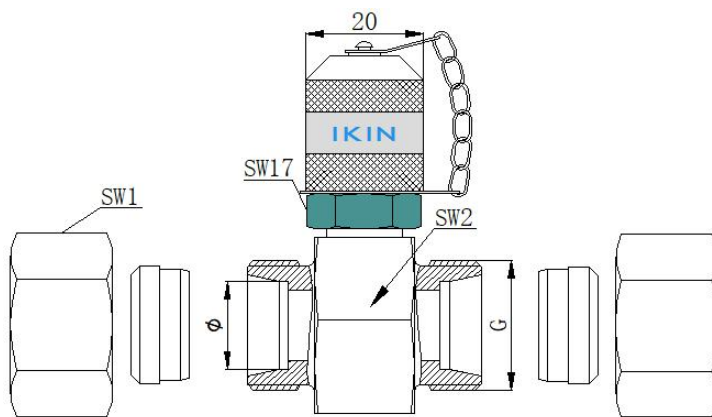


Fig.A

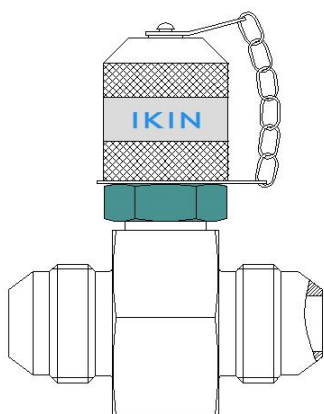
系列 ^[1] Series	管径Φ Tube	螺纹 G Thread	SW1	SW2	Fig.	工作压力 (bar) Working Pressure	型号 ^[2] Part Number
L	6	M12x1.5	14	24	A	315	T-M16x2-CR-L-06
	8	M14x1.5	17	24	A	315	T-M16x2-CR-L-08
	10	M16x1.5	19	27	A	315	T-M16x2-CR-L-10
	12	M18x1.5	22	27	A	315	T-M16x2-CR-L-12
	15	M22x1.5	27	30	A	315	T-M16x2-CR-L-15
	18	M26x1.5	32	32	A	315	T-M16x2-CR-L-18
	22	M30x2	36	36	A	160	T-M16x2-CR-L-22
	28	M36x2	41	41	A	160	T-M16x2-CR-L-28
	35	M45x2	50	46	A	160	T-M16x2-CR-L-35
	42	M52x2	60	55	A	160	T-M16x2-CR-L-42
S	6	M14x1.5	17	24	A	630	T-M16x2-CR-S-06
	8	M16x1.5	19	24	A	630	T-M16x2-CR-S-08
	10	M18x1.5	22	27	A	630	T-M16x2-CR-S-10
	12	M20x1.5	24	27	A	630	T-M16x2-CR-S-12
	14	M22x1.5	27	27	A	630	T-M16x2-CR-S-14
	16	M24x1.5	30	30	A	400	T-M16x2-CR-S-16
	20	M30x2	36	36	A	400	T-M16x2-CR-S-20
	25	M36x2	46	41	A	400	T-M16x2-CR-S-25
	30	M42x2	50	46	A	400	T-M16x2-CR-S-30
	38	M52x2	60	55	A	315	T-M16x2-CR-S-38

说明：[1]系列：L 指轻载系列，S 指重载系列。 / L=Light Series, S=Heavy Series

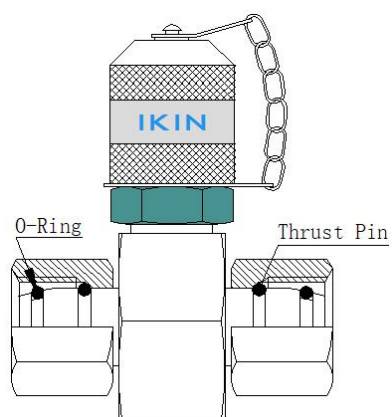
[2]当防尘帽螺纹为其他尺寸时，将型号中的 M16x2 分别替换为 M16x1.5/S12.65x1.5/S。详情参照第 27 页选型说明。

When the thread of protection cap is other size, replace the M16x2 in the part No. with M16x1.5/S12.65x1.5/S. details on page 27.

T-三通测压接头选型说明 / *Test Coupling with Tee*



T-M16x2-JIC-M-XX



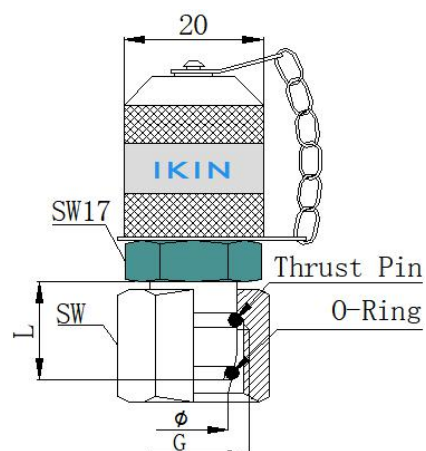
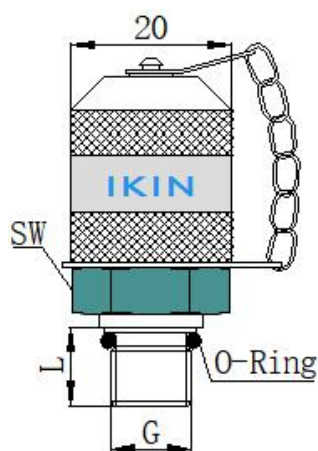
T-M16x2-DKO-X-XX



说明：此种接头有多种组合可供选择，如有需求请致电垂询。

Many combinations can be choosed ,Please contact us if you need.

M16x1.5 系列 / Series M16x1,5



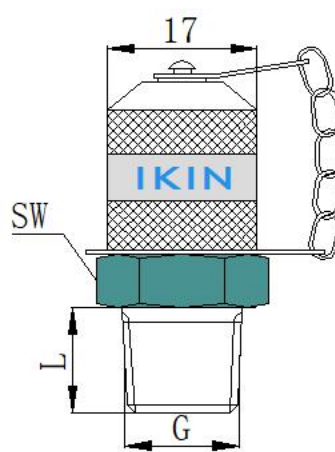
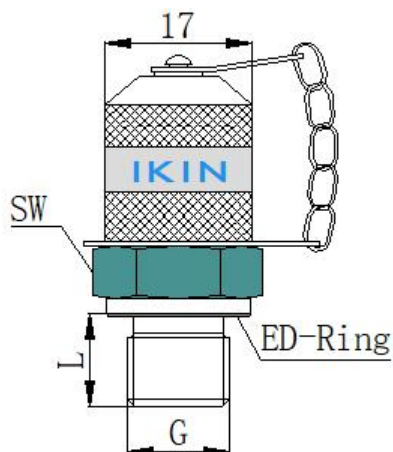
说明: [1]所有 M16x2 系列的产品皆可做 M16x1.5, 如有需求请致电垂询。

All the products in M16x2 series can make to M16x1,5, Please contact us if you need.

[2]型号编写只需将 M16x2 替换为 M16x1.5, 例如: SD-M16x2-A-M8x1 替换为 SD-M16x1.5-A-M8x1

The part No. writing simply changes the M16x2 to M16x1,5.

S12.65x1.5 系列 / Series S12,65x1,5



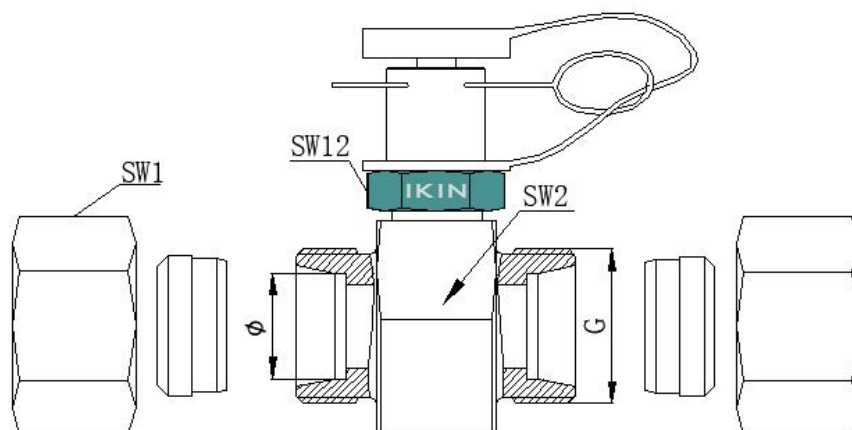
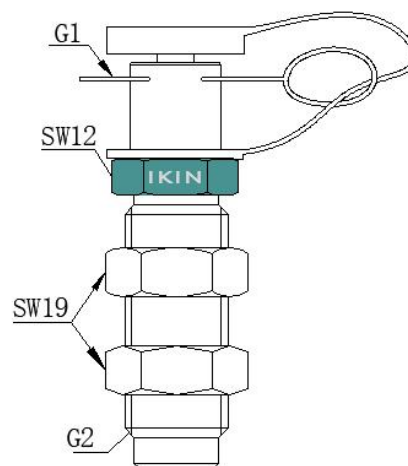
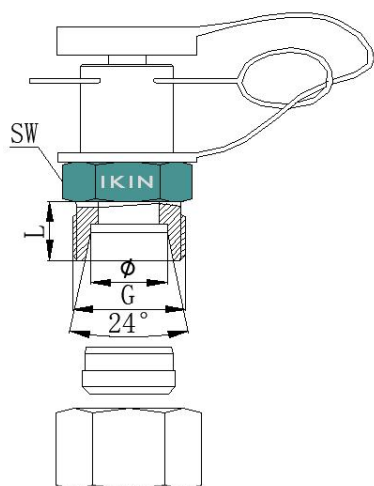
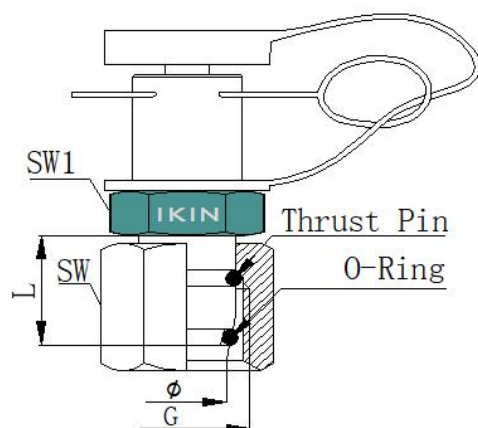
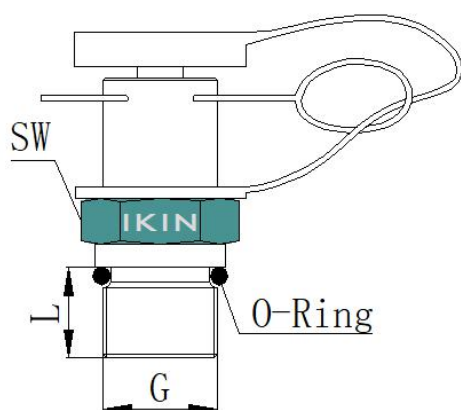
说明: [1]所有 M16x2 系列的产品皆可做 S12.65x1.5, 如有需求请致电垂询。

All the products in M16x2 series can make to S12,65x1,5, Please contact us if you need.

[2]型号编写只需将 M16x2 替换为 S12.65x1.5, 例如: SD-M16x2-F-G1/4" 替换为 SD-S12.65x1.5-F-G1/4"

The part No. writing simply changes the M16x2 to S12,65x1,5.

快插式系列 / Series Pin-Lock



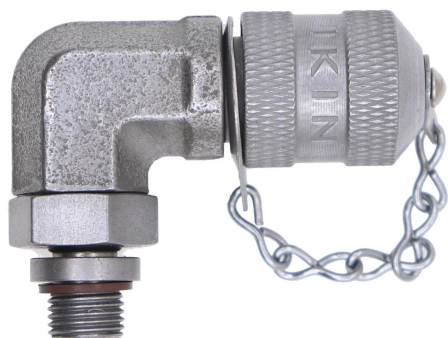
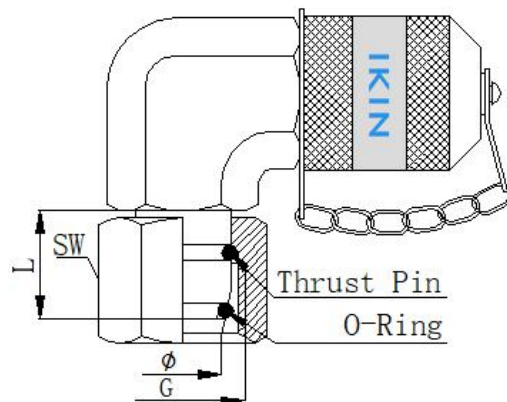
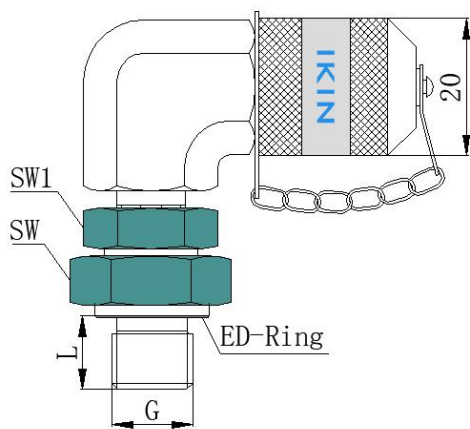
说明: [1]所有 M16x2 系列的产品皆可做快插式, 如有需求请致电垂询。

All the products in M16x2 series can make to Pin-Lock, Please contact us if you need.

[2]型号编写只需将 M16x2 替换为 S, 例如: SD-M16x2-A-M8x1 替换为 SD-S-A-M8x1。

The part No. writing simply changes the M16x2 to S.

90°和 45°调向 / 90°&45° Elbow



说明: [1]所有测压接头均可做 90°和 45°调向, 如有需求请致电垂询。

All test couplings can be designed with 90°or 45° Elbow, please contact us if you need.

[2]90°和 45°可调向接头参数请参照直通式接头的型号参数;

For the 90° and 45° Elbow coupling ,parameters are same with the straight couplings.

[3]型号只需在对应的直通式接头的型号中间加上 90 或 45 即可。

例如: SD-M16x2-A-M8x1 的接头, 需要使用 90°可调向接头时, 型号变更为: SD-90-M16x2-A-M8x1

The part No. only needs to add 90 or 45 to the middle of the corresponding straight connector.

压力表接头规格选择 / Pressure Gauge Connector Specification selection

Z-N-IKIN-0

材料/表面处理:

Material/Surface Treatment

Z=电镀白锌 Zinc

N=电镀锌镍合金 Zinc Nickel

C=电镀彩锌 Color Zinc

Fe=电镀发黑 Black

304=304 不锈钢 Stressless Steel 304

316L=316L 不锈钢 Stressless Steel 316L

特殊要求: Special Request

0=无特殊要求 No Request

WR=不含卡套及卡套螺帽

Without Cutting Ring and Nut

(仅用于含卡套和卡套螺帽的产品)

Y=特殊要求的内容缩写, Y 是代号, 以实际为准。On Request

密封材料: Seal Material

N=NBR 丁腈橡胶

F=FKM 氟橡胶

E=EPDM 三元乙丙橡胶

L=耐低温密封橡胶

Low temperature : -50°C on request

打标要求: Marking Request

0=无商标 No Marking

IKIN=IKIN

XX=客户要求的商标 XX

Customer trademark

- ◆ 规格举例中的“Z-N-IKIN-0”属于我司的标准规格, 当客户需要使用此种规格产品时, 则只需要写出型号即可, 规格标识可省略。
- ◆ The “Z-N-IKIN-0” is standard specification of IKIN. When you order this type, the specification mark can be omitted.

TP-压力表接头选型 / *Direct Pressure Gauge Connector*

TP-90-G1/4"-M16x2-2

连接方式: *Connection Type*

TP=连接测压接头
Direct Pressure Gauge Connector

两端接头夹角: *Angle*

无=直通式 *Straight*
90=90°夹角 *90° Elbow*
45=45°夹角 *45° Elbow*

连接压力表螺纹:

The thread of Pressure Gauge

G1/4"
M14x1.5
G1/2"
M20x1.5
NPT1/4"
NPT1/2"
R1/4"
R1/2"

结构类型: *Construction Type*

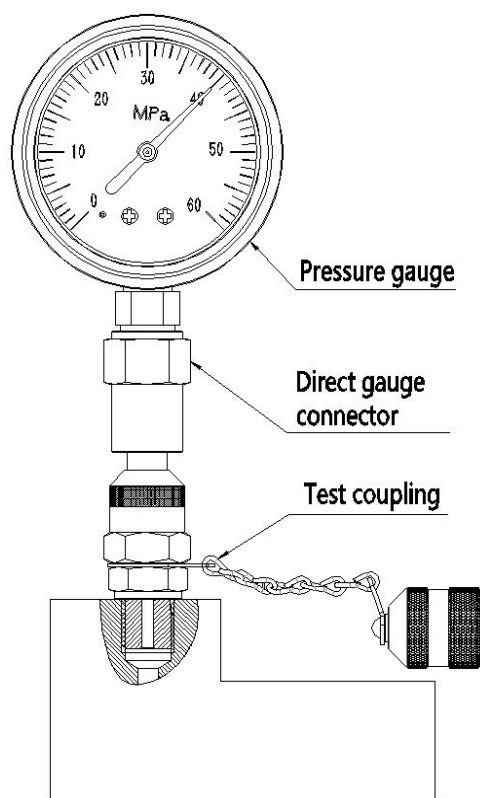
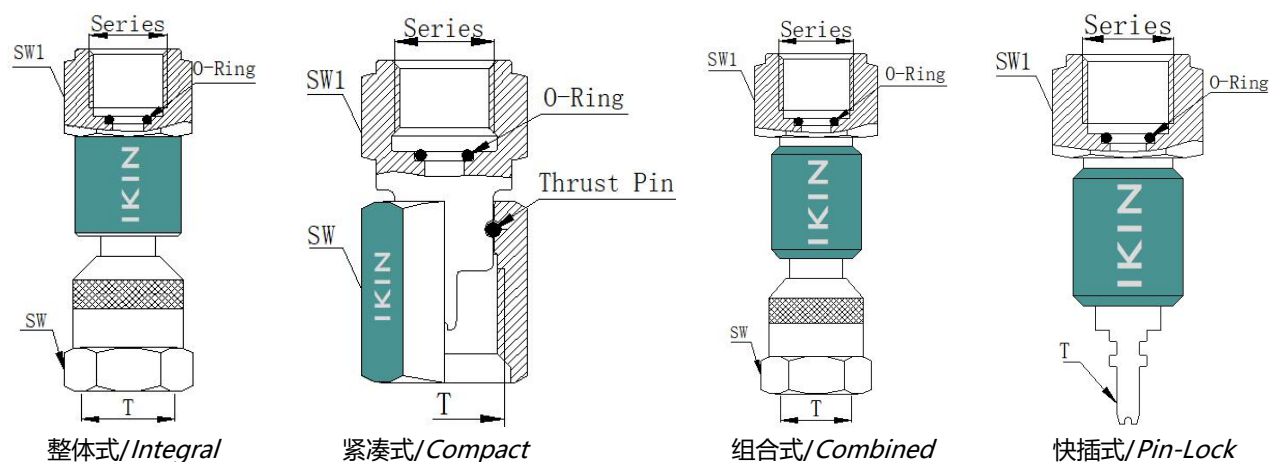
无=整体式 *Integral Type*
2=组合式 *Combined Type*

底部连接测压接头螺纹:

Bottom Connect Test Coupling

M16x2
M16x1.5
S12.65x1.5
S=快插式/*Pin-Lock*

TP-压力表接头 / Direct Pressure Gauge Connector



应用：压力表+压力表接头+测压接头

Application:

Gauge+gauge connector+test coupling

T	工作压力 (bar) Working Pressure	型号 ^[1] Part Number
M16x2	630	TP-G1/4" -M16x2
M16x1.5	630	TP-G1/4" -M16x1.5
S12.65x1.5	400	TP-G1/4" -S12.65x1.5
快插式/ Pin-Lock	400	TP-G1/4" -S

说明：[1]此为整体式型号，组合式需要增加“-2”。

These are integral models,the combination needs to add "-2".



SD-压力表接头选型说明 / Pressure Gauge Connector with Stud

SD-90-G1/4"-F-G1/4"-2

连接方式: Connection Type

SD=外螺纹连接 Stud

角度: Angle

无=直通式 Straight
90=90°可调向 90° Elbow
45=45°可调向 45° Elbow

连接压力表螺纹:

The thread of Pressure Gauge

G1/4"
M14x1.5
G1/2"
M20x1.5
NPT1/4"
NPT1/2"
R1/4"
R1/2"

密封形式: Seal Type

A=IKIN 标准 O 型圈
IKIN Standard O-Ring
B=公制 O 型圈 Metric O-Ring
C=英制 O 型圈 BSP O-Ring
D=美标 O 型圈
American Standard O-Ring
E=公制 ED 圈 Metric ED-Ring
F=英制 ED 圈 BSP ED-Ring
G=公制金属边硬密封
Metric Metal Seal
H=英制金属边硬密封
BSP Metal Seal
I=NPT 锥密封 Taper Thread
J=NPTF 干式锥密封
Dryseal Taper Thread
K=R 锥密封 Taper Thread
L=ZM 公制锥密封 Taper Thread

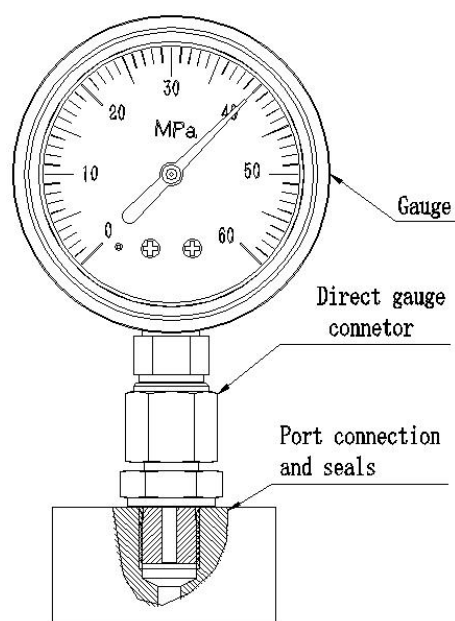
结构类型: Construction Type

无=整体式 Integral Type
2=组合式 Combined Type

不同类型密封对应的螺纹: Sealing type and thread

A 型	M8x1	D 型	5/16-24UNF	F 型和 H 型	G1/8"	K 型	R1/8"
	M10x1		3/8-24UNF		G1/4"		R1/4"
	M10x1.25		7/16-20UNF		G3/8"		R3/8"
	M14x1.5		1/2-20UNF		G1/2"		R1/2"
B 型	M8x1	D 型	9/16-18UNF	I 型	G3/4"	L 型	R3/4"
	M10x1		3/4-16UNF		G1"		R1"
	M12x1.5		7/8-14UNF		G1 1/4"		R1 1/4"
	M14x1.5		1 1/16-12UN		G1 1/2"		R1 1/2"
	M16x1.5		1 3/16-12UN		NPT1/8"		M6x1Tap.
	M18x1.5		1 5/16-12UN		NPT1/4"		M8x1Tap.
	M20x1.5		1 5/8-12UN		NPT3/8"		M10x1Tap.
	M22x1.5		1 7/8-12UN		NPT1/2"		
	M27x2		M8x1		NPT3/4"		
	M30x2		M10x1		NPT1"		
	M33x2		M10x1.25		NPT1 1/4"		
	M42x2		M12x1.5		NPT1 1/2"		
C 型	M48x2	E 型和 G 型	M14x1.5	J 型	NPTF1/8"		
	M60x2		M16x1.5		NPTF1/4"		
	G1/8"		M18x1.5		NPTF3/8"		
	G1/4"		M20x1.5		NPTF1/2"		
	G3/8"		M22x1.5		NPTF3/4"		
	G1/2"		M26x1.5		NPTF1"		
	G3/4"		M27x2		NPTF1 1/4"		
	G1"		M33x2		NPTF1 1/2"		
			M42x2				
			M48x2				

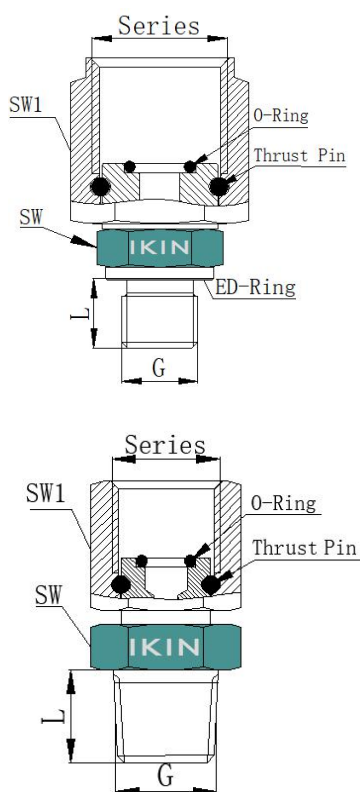
SD-外螺纹连接压力表接头 / Pressure Gauge Connector with Stud



应用：压力表+压力表接头

Application:

Gauge+gauge connector



密封形式 Seal Type	螺纹 G Thread	L mm	SW mm	工作压力 (bar) Working Pressure	型号 Part Number
E 型	M14x1.5	12	19	630	SD-M14x1.5-E-M14x1.5
	M20x1.5	12	19	630	SD-M14x1.5-E-M20x1.5
	M14x1.5	12	19	630	SD-G1/4" -E-M14x1.5
	M20x1.5	12	19	630	SD-R1/2" -E-M20x1.5
F 型	G1/4"	12	19	630	SD-G1/4" -F-G1/4"
	G1/4"	12	19	630	SD-G1/2" -F-G1/4"
	G1/2"	14	27	630	SD-G1/4" -F-G1/2"
I 型	NPT1/4"	8	17	400	SD-M14x1.5-I-NPT1/4"
	NPT1/8"	12	19	630	SD-M14x1.5-I-NPT1/8"
K 型	R1/4"	12	17	630	SD-M20x1.5-K-R1/4"
	R1/2"	19	24	630	SD-M20x1.5-K-R1/2"
	R1/4"	12	17	630	SD-R1/4" -K-R1/4"

说明：其他密封形式选型请参见 36 页，如有特殊需求请致电垂询。

For further information on Seal types, please see page 36.

DKO-压力表接头选型 / Pressure Gauge Connector with 24° Male Cone

DKO-90-G1/4"-L-06-2

连接方式: *Connection Type*

DKO=DKO 24°锥密封
DKO=24° Male Cone

角度: *Angle*

无=直通式 *Straight*
90=90°可调向 *90° Elbow*
45=45°可调向 *45° Elbow*

连接压力表螺纹:

The thread of Pressure Gauge

G1/4"
M14x1.5
G1/2"
M20x1.5
NPT1/4"
NPT1/2"
R1/4"
R1/2"

轻载/重载:

L=轻载 *Light Series*
S=重载 *Heavy Series*

结构类型: *Construction Type*

无=整体式 *Integral Type*
2=组合式 *Combined Type*

L 系列管径 <i>Tube(mm)</i>	S 系列管径 <i>Tube(mm)</i>
06	06
08	08
10	10
12	12
15	14
18	16
22	20
28	25
35	30
42	38

DKO-压力表接头 / Pressure Gauge Connector with 24° Male Cone

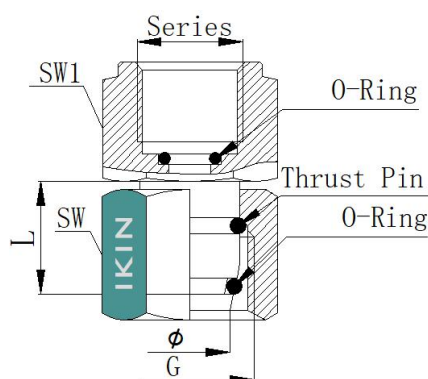
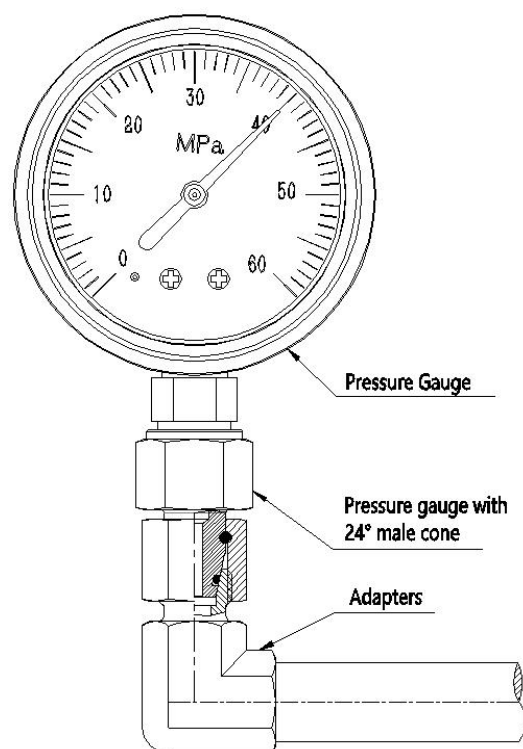


Fig.A

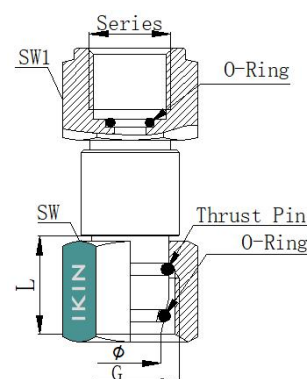


Fig.B

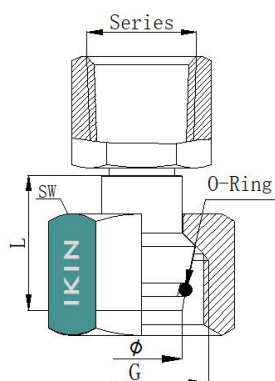


Fig.C



应用：压力表+压力表接头+转换接头

Application:

Gauge+gauge connector+adapters

系列 ^[1] Series	管径Φ Tube	螺纹 G Thread	L mm	SW mm	Fig.	工作压力 (bar) Working Pressure	型号 ^[2] Part Number
L	6	M12x1.5	15.4	17	A/B	315	DKO-G1/4" -L-06
	8	M14x1.5	15.4	17	A/B	315	DKO-G1/4" -L-08
	10	M16x1.5	16.4	19	A/B	315	DKO-G1/4" -L-10
	12	M18x1.5	16.9	22	A/B	315	DKO-G1/4" -L-12
	15	M22x1.5	20	27	C	315	DKO-G1/4" -L-15
	18	M26x1.5	22	32	C	315	DKO-G1/4" -L-18
	22	M30x2	22	36	C	160	DKO-G1/4" -L-22
	28	M36x2	28	41	C	160	DKO-G1/4" -L-28
	35	M45x2	34	50	C	160	DKO-G1/4" -L-35
	42	M52x2	37	60	C	160	DKO-G1/4" -L-42
S	6	M14x1.5	15.4	17	A/B	630	DKO-G1/4" -S-06
	8	M16x1.5	16.4	19	A/B	630	DKO-G1/4" -S-08
	10	M18x1.5	16.4	22	A/B	630	DKO-G1/4" -S-10
	12	M20x1.5	18.4	24	A/B	630	DKO-G1/4" -S-12
	14	M22x1.5	21	27	C	630	DKO-G1/4" -S-14
	16	M24x1.5	22	30	C	400	DKO-G1/4" -S-16
	20	M30x2	25	36	C	400	DKO-G1/4" -S-20
	25	M36x2	28	46	C	400	DKO-G1/4" -S-25
	30	M42x2	30	50	C	400	DKO-G1/4" -S-30
	38	M52x2	30	60	C	315	DKO-G1/4" -S-38

说明：[1]系列：L 指轻载系列，S 指重载系列 / L=Light Series, S=Heavy Series

[2]此为整体式型号，组合式需增加“-2”，L/S 系列从Ø6 到Ø 12，接头有两种结构，即 Fig.A 整体式和 Fig.B 组合式；其余为 Fig.C 一种组合式。/ These are integral models,the combination needs to add“-2”. The L/S series from Ø6 to Ø 12 has two structures, Fig.A integral and Fig.B combination; the rest are combination of Fig.C

BH-隔板式压力表接头选型 / Pressure Gauge Connector with Bulkhead

BH-90-TH-M16x2-G1/4"-2

连接方式: *Connection Type*

BH=隔板式 *Bulkhead*

结构类型: *Construction Type*

无=整体式 *Integral Type*

2=组合式 *Combined Type*

两端接头夹角: *Angle*

无=直通式 *Straight*

90=90°夹角 *90° Elbow*

45=45°夹角 *45° Elbow*

连接压力表螺纹:

The thread of Pressure Gauge

G1/4"

M14x1.5

G1/2"

M20x1.5

NPT1/4"

NPT1/2"

R1/4"

R1/2"

底部连接类型:

Bottom Connection Type

TH=连接测压软管 *Test Hose*

CR=卡套式连接 *Cutting Ring*

JIC=JIC 外螺纹连接

ORFS=ORFS 外螺纹连接

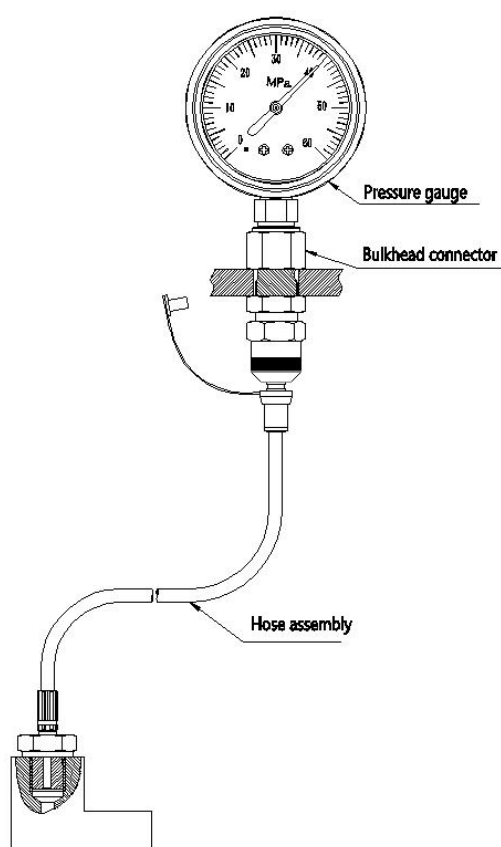
底部不同类型对应的型号

Bottom Connection Type

TH 各型号	CR 各型号		JIC 各型号	ORFS 各型号
M16x2	L 系列	S 系列	06	06
M16x1.5	06	06	08	08
S12.65x1.5	08	08	10	10
快插式/ <i>Pin-Lock</i>	10	10	12	12
	12	12	16	16
	15	14	20	20
	18	16	25	22
	22	20	30	25
	28	25	38	30
	35	30	50	38
	42	38	请在 JIC 选型说明中, 参看各型号代表的尺寸及螺纹。	
请在 CR 选型说明中, 参看各型号代表的尺寸及螺纹。		请在 JIC 选型说明中, 参看各型号代表的尺寸及螺纹。	请在 ORFS 选型说明中, 参看各型号代表的尺寸及螺纹。	
Please see page 17-18.		Please see page 12-14.	Please see page 19-21.	

BH-隔板式压力表接头 / Pressure Gauge Connector with Bulkhead

底部连接测压软管 / Bottom connect with test hose



应用：压力表+压力表接头+软管总成

Application:

Gauge+bulkhead connector+hose assembly

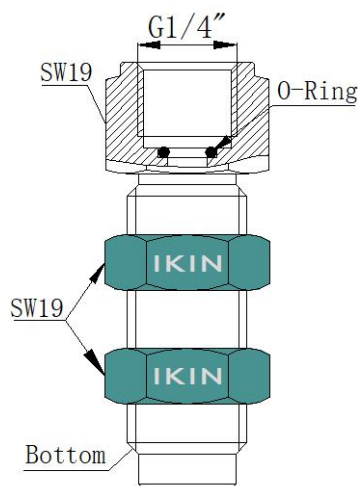


Fig.A

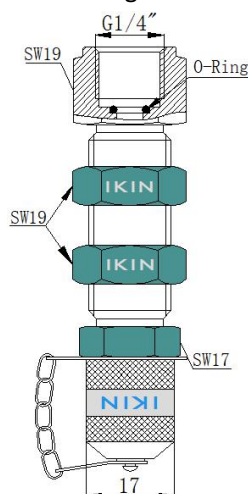


Fig.B

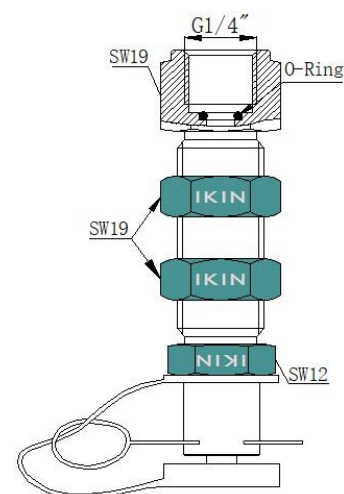
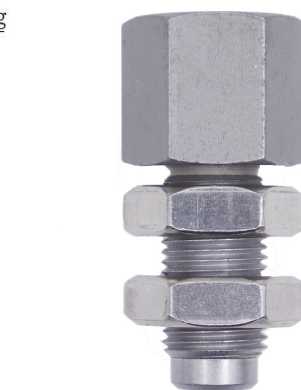


Fig.C

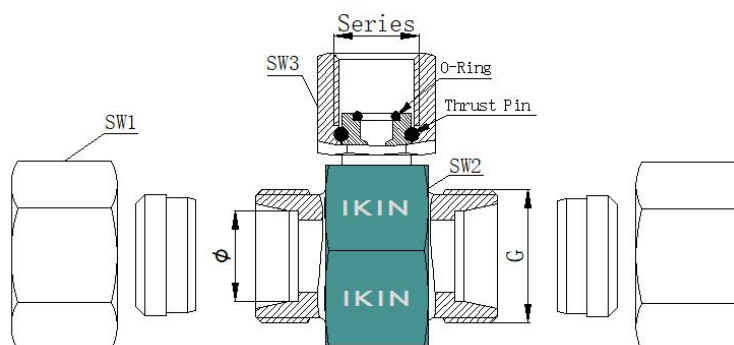
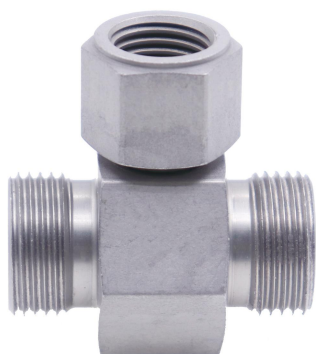
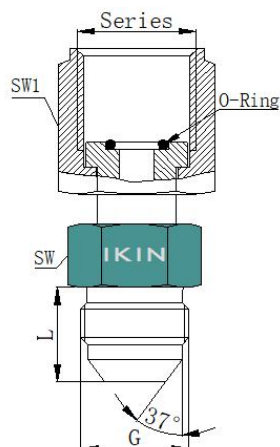
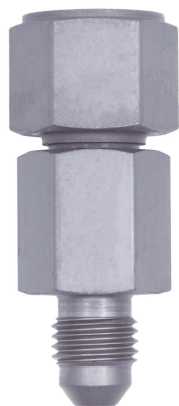
G1	G2	Fig.	工作压力 (bar) Working Pressure	型号 ^[1] Part Number
G1/4"	M16x2	A	630	BH-TH-M16x2-G1/4"
	M16x1.5	A	630	BH-TH-M16x1.5-G1/4"
	S12.65x1.5	B	400	BH-TH-S12.65x1.5-G1/4"
	快插式/Pin-Lock	C	400	BH-TH-S-G1/4"

说明：[1]此为整体式型号，组合式需增加“-2”。所有接头都是整体式，无组合式。

These are integral models, The combined should add a "-2".

※图中底部连接测压软管的接头中不含阀芯。

The bottom of the connector which connect test hose does not include check vavle.

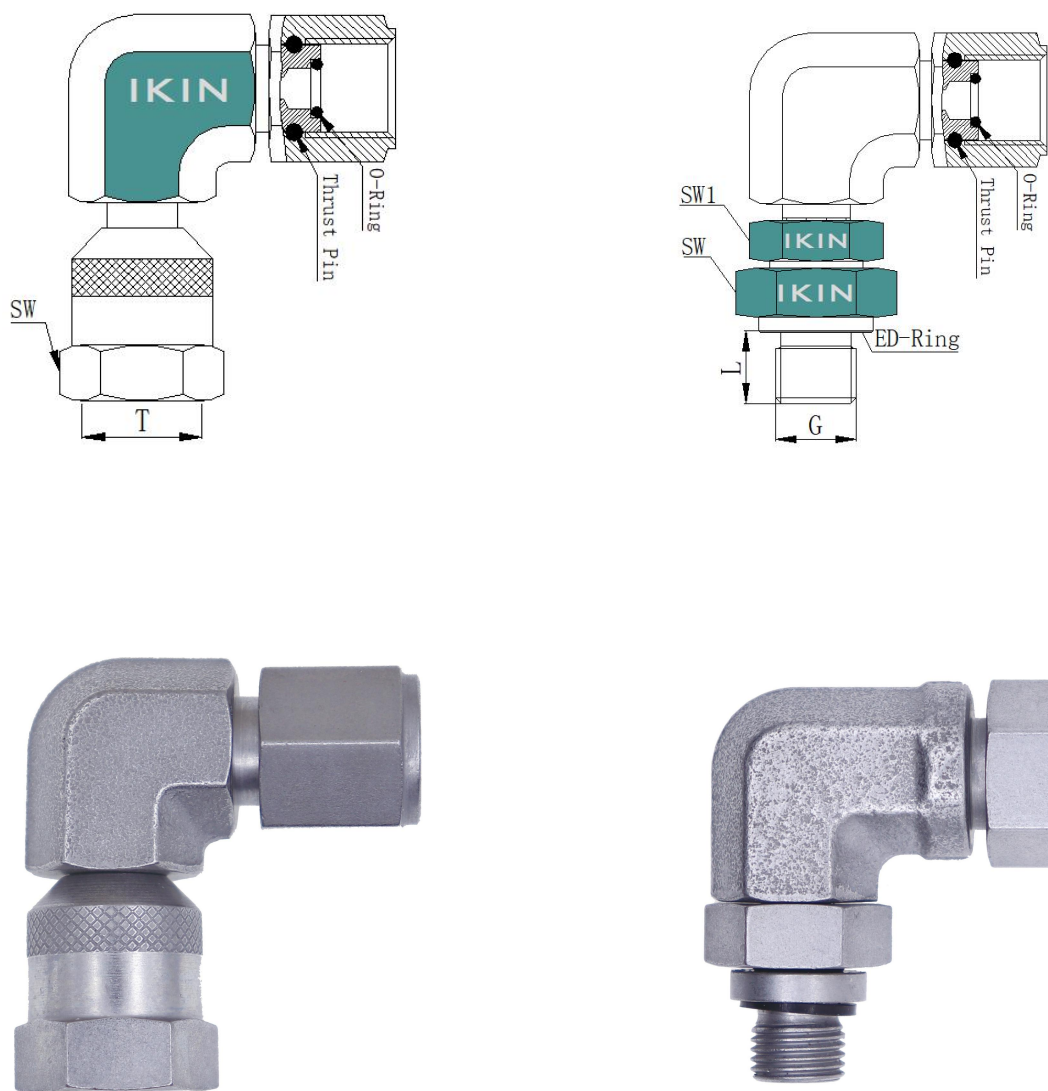


说明：[1]Series 包括/*Series including*: G1/4" /M14x1.5/G1/2" /M20x1.5/NPT1/4" /NPT1/2" /R1/4" /R1/2" .

[2]更多压力表接头选型内容请参考相应的测压接头选型。

For more pressure gauge connector selection, please refer to the test coupling selection.

90°和 45°可调向 / 90°&45° Elbow



说明: [1]所有压力表接头均可做 90°和 45°调向, 如有需求请垂询。

All pressure gauges can be designed with 90° or 45° Elbow, please contact us if you need.

[2]90°和 45°可调向接头参数和直通式接头的型号参数完全一样;

For the 90° and 45° Elbow coupling, parameters are same with the straight couplings.

[3]型号只需在对应的直通式接头的型号中间加上 90 或 45 即可。

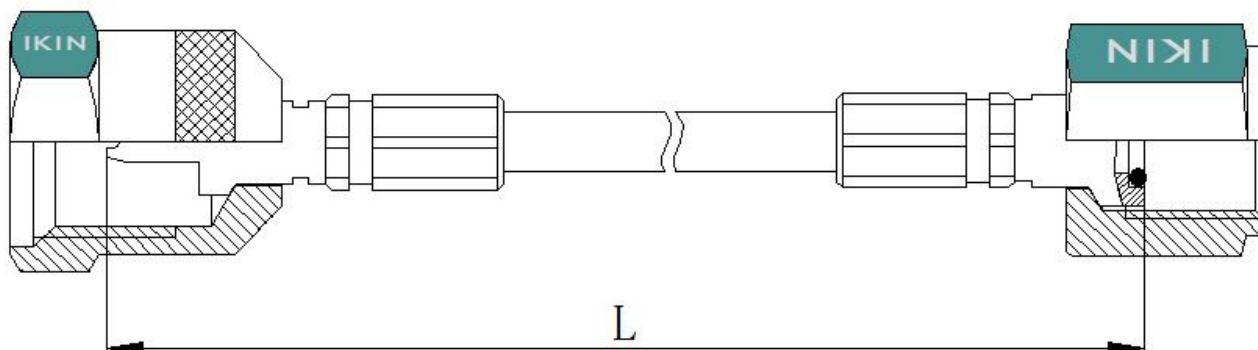
例如: SD-G1/4" -A-M8x1 的接头, 需要使用 90°可调向接头时, 型号变更为: SD-90-G1/4" -A-M8x1

The part No. only needs to add 90 or 45 to the middle of the corresponding straight connector.

软管总成及接头 / Hose Assembly and Fitting

软管总成选型说明:

Hose Assembly Specification Selection



2H63/TP-M16x2/GA-G1/4" /10

软管型号
Test Hose

软管接头型号
Hose Fitting Type

软管接头型号
Hose Fitting Type

软管长度 L/100(单位: mm)
Length

软管总成规格说明:

Hose Assembly Specification Selection

Z-N-IKIN-0-(0) -0-0

软管接头规格

Hose Fitting Specification

规格中的 (0) 表示有特殊要求时填写, 没有则省略。/No special requirements (0) can be omitted

软管保护: Hose Protection

无=无任何防护 No Protection

1=防折弯弹簧 Antikink Spring

2=金属管保护套 metal sheath

特殊要求: Special Request

0=无特殊要求 No Request

WR=不含卡套及卡套螺帽

Without Cutting Ring and Nut

(仅用于含卡套和卡套螺帽的产品)

Y=特殊要求的内容缩写, Y 是代号, 以实际为准。On Request

卡簧/ Circlip

不锈钢卡簧
Steel Stainless Circlip



软管保护/ Hose Protection

防折弯弹簧
Antikink Spring



金属管保护套
Metal sheath



软管总成及接头 / Hose Assembly and Fitting

测压软管型号:

Test Hose

2 H 63

公称直径:

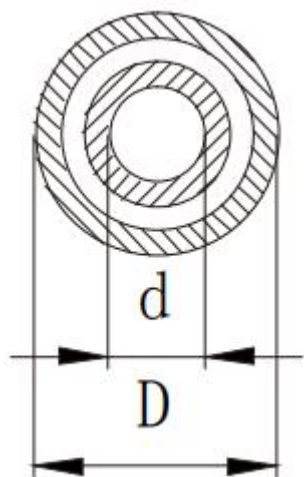
2=2mm
3=3mm
4=4mm
6=6mm

软管选用:

H=进口软管 *High Pressure*
G=国产软管 *Low Pressure*

额定压力:

63=63Mpa
40=40Mpa
28=28Mpa



型号 Type	d mm	D mm	弯曲半径(mm) Bending Radius	检验压力(bar) Test Pressure	爆破压力(bar) Burst Pressure	工作温度(°C) Work Temperature
2H63	2.0±0.1	5.0±0.1	20	950	2000	-35...+100
2G40	2.0±0.1	5.0±0.1	20	600	1200	-35...+100
3H63	3.0±0.1	6.1±0.15	30	950	1900	-35...+100
3G40	3.0±0.1	6.0±0.1	30	600	1200	-35...+100
4H28	4.0±0.1	8.6±0.1	40	420	840	-35...+80
4G28	4.0±0.1	8.6±0.1	40	420	840	-35...+80
6H28	6.4±0.1	12±0.1	32	420	800	-35...+80
6G28	6.3±0.1	12.7±0.1	32	345	800	-35...+80

Z-N-IKIN-0-(0)

材料/表面处理:

Material/Surface Treatment

Z=电镀白锌 Zinc

N=电镀镍合金 Zinc Nickel

C=电镀彩锌 Color Zinc

Fe=电镀发黑 Black

304=304 不锈钢 Stressless Steel 304

316L=316L 不锈钢 Stressless Steel 316L

密封材料: Seal Material

N=NBR 丁腈橡胶

F=FKM 氟橡胶

E=EPDM 三元乙丙橡胶

L=耐低温密封橡胶

Low temperature : -50°C on request

特殊要求: Special Request

无=无特殊要求 No Request

WR=不含卡套及卡套螺帽

Without Cutting Ring and Nut

(仅用于含卡套和卡套螺帽的产品)

Y=特殊要求的内容缩写, Y 是代号, 以实际为准。On Request

卡簧类型: Circlip Type

0=无卡簧 No Circlip

1=304 卡簧 Circlip 304

2=316L 卡簧 Circlip 316L

打标要求: Marking Request

0=无商标 No Marking

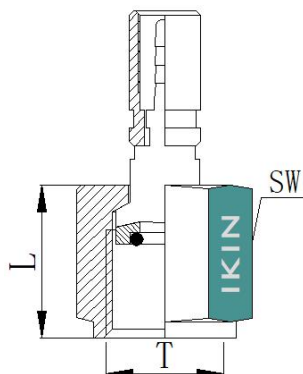
IKIN=IKIN

XX=客户要求的商标 XX

Customer trademark

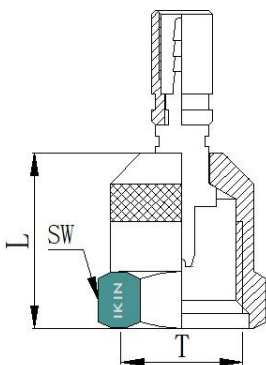
软管接头选型 / Hose Fitting

GA-连接压力表接头/ Pressure gauge fitting



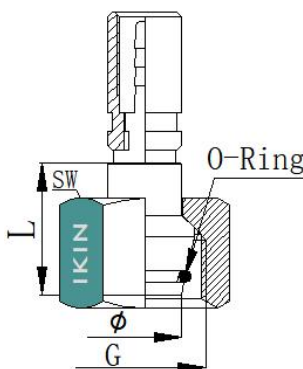
T	L	SW	工作压力 (bar) Working Pressure	型号 ^[1] Part Number
G1/4"	17	17	630	GA-02-G1/4"
M14x1.5	17	17	630	GA-02-M14x1.5
G1/2"	26	24	630	GA-02-G1/2"
M20x1.5	26	24	630	GA-02-M20x1.5
NPT1/4"	17	19	630	GA-02-NPT1/4"
NPT1/2"	26	24	630	GA-02-NPT1/2"
R1/4"	17	19	630	GA-02-R1/4"
R1/2"	26	24	630	GA-02-R1/2"

TP-连接测压接头/ Fitting for test coupling



T	L	SW	工作压力 (bar) Working Pressure	型号 ^[1] Part Number
M16x2	23	19	630	TP-02-M16x2
M16x1.5	23	19	630	TP-02-M16x1.5
S12.65x1.5	19	17	400	TP-02-S12.65x1.5

DKO-24°锥密封/ DKO-24° taper seal fitting



系列 Series	管径Φ Tube	螺纹 G Thread	L mm	SW mm	工作压力 (bar) Working Pressure	型号 ^[1] Part Number
L	6	M12x1.5	15.4	17	315	DKO-02-L-06
	8	M14x1.5	15.4	17	315	DKO-02-L-08
	10	M16x1.5	16.4	19	315	DKO-02-L-10
	12	M18x1.5	16.9	22	315	DKO-02-L-12
S	6	M14x1.5	15.4	17	630	DKO-02-S-06
	8	M16x1.5	16.4	19	630	DKO-02-S-08
	10	M18x1.5	16.4	22	630	DKO-02-S-10
	12	M20x1.5	18.4	24	630	DKO-02-S-12

说明: [1]当接头为 DN3/DN4/DN6 时, 将型号中的 02 分别替换为 03、04 或 06 即可。

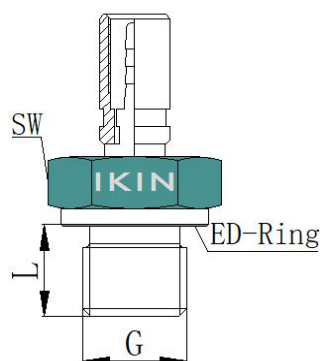
When the fitting is DN3/DN4/DN6, replace 02 in the part No. with 03, 04 or 06.

软管总成中的型号需去掉管径代码, 例如: GA-02-G1/4" 在总成中的型号为 GA-G1/4"。

The part No. in the hose assembly is to be omitted, for example: GA-02-G1/4" is GA-G1/4" in the assembly.

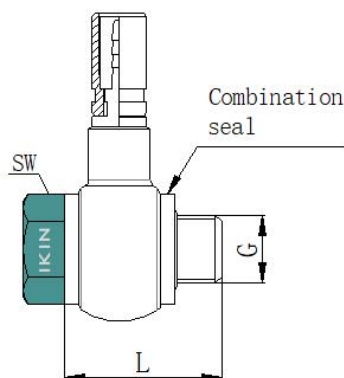
[2]其他接头型号和长度均可根据需求提供; / Other fitting types and lengths on request.

SD-外螺纹连接/ Fitting with Male thread



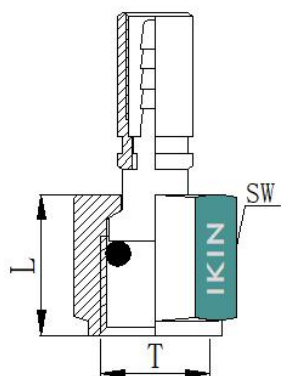
密封形式 Seal Type	螺纹 G Thread	L mm	SW mm	工作压力 (bar) Working Pressure	型号 ^[1] Part Number
E 型	M14x1.5	12	19	630	SD-02-E-M14x1.5
	M20x1.5	14	27	400	SD-02-E-M20x1.5
F 型	G1/4"	12	19	630	SD-02-F-G1/4"
	G1/2"	14	27	630	SD-02-F-G1/2"
I 型	NPT1/4"	16	17	630	SD-02-I-NPT1/4"
	NPT1/8"	10	17	400	SD-02-I-NPT1/8"
K 型	R1/4"	12	17	630	SD-02-K-R1/4"
	R1/2"	19	24	630	SD-02-K-R1/2"

BJ-铰接式连接/ Banjo fitting



螺纹 G Thread	L mm	SW mm	工作压力 (bar) Working Pressure	型号 ^[1] Part Number
G1/8"	19	14	200	BJ-02-G1/8"
G1/4"	26	19	200	BJ-02-G1/4"
G3/8"	32	24	200	BJ-02-G3/8"
M10x1	19	14	200	BJ-02-M10x1
M14x1.5	26	19	200	BJ-02-M14x1.5

PM-平面密封/ O-ring flat seal fitting



T	L	SW	工作压力 (bar) Working Pressure	型号 ^[1] Part Number
G1/4"	17	17	630	PM-02-G1/4"
M14x1.5	17	17	630	PM-02-M14x1.5

说明: [1]当接头为 DN3/DN4/DN6 时, 将型号中的 02 分别替换为 03、04 或 06 即可。

When the fitting is DN3/DN4/DN6, replace 02 in the part No. with 03, 04 or 06.

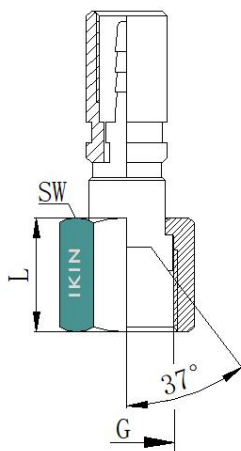
软管总成中的型号需去掉管径代码, 例如: SD-02-E-M14x1.5 在总成中的型号为 SD-E-M14x1.5。

The part No. in the hose assembly is to be omitted, for example: SD-02-E-M14x1.5 is SD-E-M14x1.5 in the assembly.

[2]其他接头型号和长度均可根据需求提供; / Other fitting types and lengths on request.

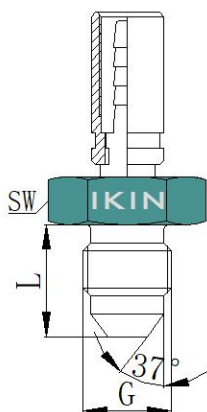
软管接头选型 / Hose Fitting

JIC-37°内螺纹连接/Sealing with swivel nut 37° cone



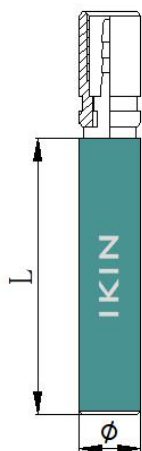
螺纹 G Thread	管径(mm) Tube	管径(inch) Tube	L mm	SW mm	工作压力 (bar) Working Pressure	型号 ^[1] Part Number
7/16-20UN	6	1/4"	18	17	350	JIC-F-02-06
1/2-20UNF	8	5/16"	18.5	17	350	JIC-F-02-08
9/16-18UN	10	3/8"	18.5	19	350	JIC-F-02-10

JIC-37°外螺纹连接/Fitting with Male thread



螺纹 G Thread	管径(mm) Tube	管径(inch) Tube	L mm	SW mm	工作压力 (bar) Working Pressure	型号 ^[1] Part Number
7/16-20UN	6	1/4"	14	17	350	JIC-M-02-06
1/2-20UNF	8	5/16"	14	17	350	JIC-M-02-08
9/16-18UN	10	3/8"	14.1	17	350	JIC-M-02-10

TB-硬管连接/Tube fitting



管径Φ Tube	L mm	工作压力 (bar) Working Pressure	型号 ^[1] Part Number
6	20	630	TB-02-06
8	20	630	TB-02-08
10	22	630	TB-02-10

说明: [1]当接头为 DN3/DN4/DN6 时, 将型号中的 02 分别替换为 03、04 或 06 即可。

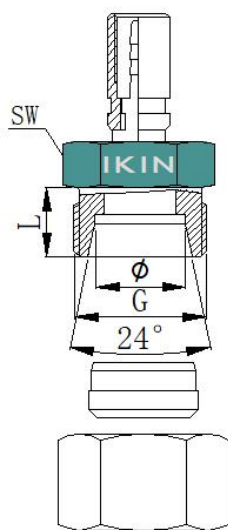
When the fitting is DN3/DN4/DN6, replace 02 in the part No. with 03, 04 or 06.

软管总成中的型号需去掉管径代码, 例如: TB-02-06 在总成中的型号为 TB-06。

The part No. in the hose assembly is to be omitted, for example: TB-02-06 is TB-06 in the assembly.

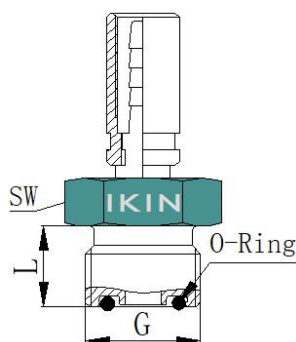
[2]其他接头型号和长度均可根据需求提供; / Other fitting types and lengths on request.

CR-卡套外螺纹/Male thread for 24° cone fitting



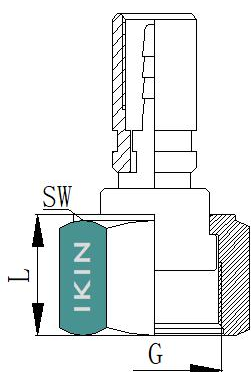
系列 Series	管径Φ Tube	螺纹 G Thread	L mm	SW mm	工作压力 (bar) Working Pressure	型号 ^[1] Part Number
L	6	M12x1.5	10	17	315	CR-02-L-06
	8	M14x1.5	10	17	315	CR-02-L-08
	10	M16x1.5	11	17	315	CR-02-L-10
S	6	M14x1.5	12	17	630	CR-02-S-06
	8	M16x1.5	12	17	630	CR-02-S-08
	10	M18x1.5	12	19	630	CR-02-S-10

ORFS-外螺纹连接/ORFS Male thread fitting



螺纹 G Thread	管径(mm) Tube	管径(inch) Tube	L mm	SW mm	工作压力 (bar) Working Pressure	型号 ^[1] Part Number
9/16-18UNF	6	1/4"	10	17	630	ORFS-M-02-06
5/8-18UNF	8	5/16"	10	19	630	ORFS-M-02-08
11/16-16UN	10	3/8"	11	19	630	ORFS-M-02-10

ORFS-内螺纹连接/ORFS female thread fitting



螺纹 G Thread	管径(mm) Tube	管径(inch) Tube	L mm	SW mm	工作压力 (bar) Working Pressure	型号 ^[1] Part Number
9/16-18UN	6	1/4"	18.5	19	630	ORFS-F-02-06
5/8-18UNF	8	5/16"	16	22	630	ORFS-F-02-08
11/16-16UN	10	3/8"	17	22	630	ORFS-F-02-10

说明: [1]当接头为 DN3/DN4/DN6 时, 将型号中的 02 分别替换为 03、04 或 06 即可。

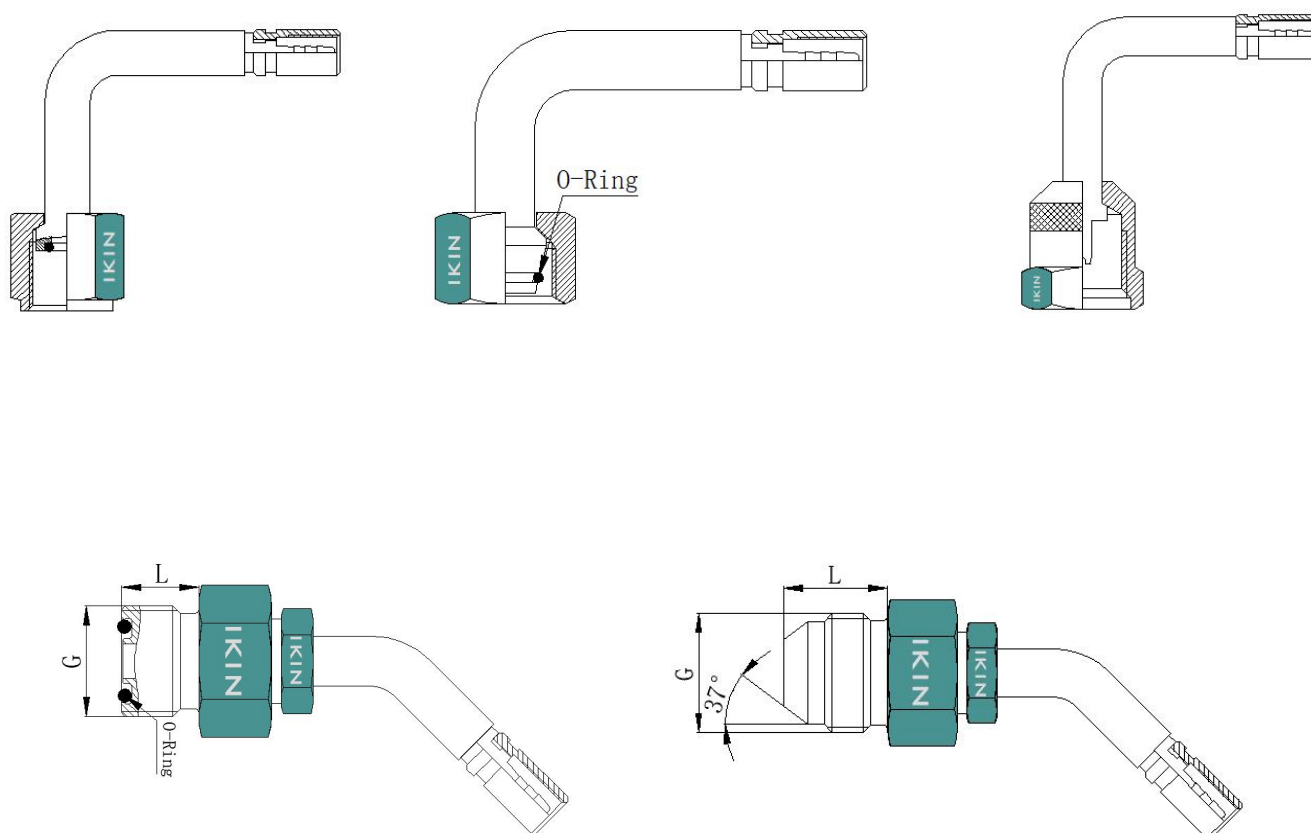
When the fitting is DN3/DN4/DN6, replace 02 in the part No. with 03, 04 or 06.

软管总成中的型号需去掉管径代码, 例如: CR-02-L-06 在总成中的型号为 CR-L-06。

The part No. in the hose assembly is to be omitted, for example: CR-02-L-06 is CR-L-06 in the assembly.

[2]其他接头型号和长度均可根据需求提供; / Other fitting types and lengths on request.

90°&45°软管接头 / 90°&45° Hose Fitting



说明：[1]所有软管接头均可做 90°和 45°调向，如有需求请致电垂询。

All hose fittings can be designed with 90° or 45° Elbow, please contact us if you need.

[2]90°和 45°可调向接头参数请参照直通式接头的型号参数；

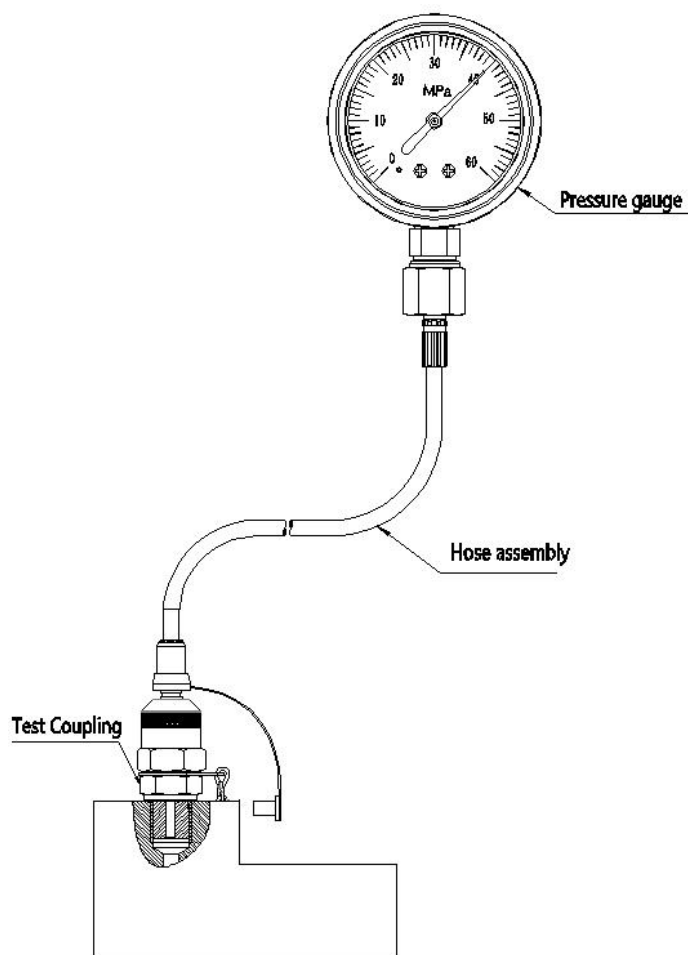
For the 90° and 45° Elbow fitting ,parameters are same with the straight fittings.

[3]型号只需在对应的直通式接头的型号中间加上 90 或 45 即可。

例如：GA-02-G1/4" 的接头，需要使用 90°可调向接头时，型号变更为：GA-90-02-G1/4"

The part No. only needs to add 90 or 45 to the middle of the corresponding straight connector.

方式一：

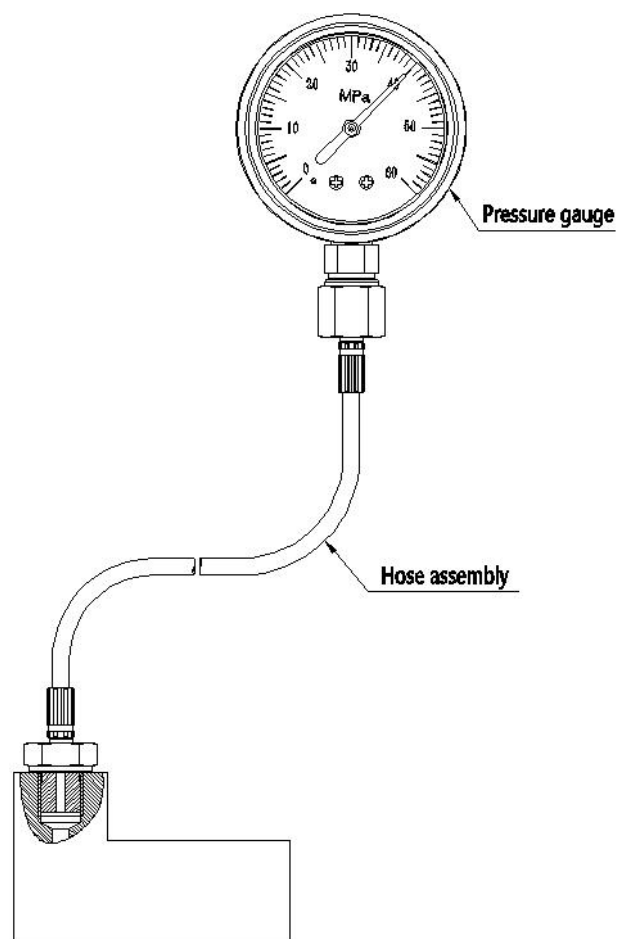


图一/ Figure 1

图一连接方式为：压力表+TP软管总成+测压接头，可以随时拆装。

Figure 1 : pressure gauge + TP hose assembly + test coupling, this connection can be disassembled at any time.

方式二：



图二/ Figure 2

图二连接方式为：压力表+SD软管总成，在系统没有压力时，可以拆卸。

Figure 2 : pressure gauge + SD hose assembly, this connection can be removed when there is no pressure in the system.

新品展示 / *New Products*



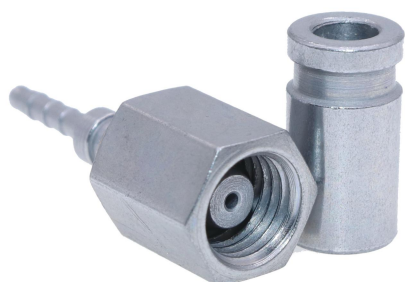
大通径测压接头
Bigger Flow Rate Test Coupling



NPT 转换接头/*NPT Thread Adaptor*



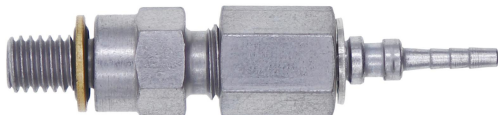
SOC 单向软管接头
SOC Hose Fitting with Check Valve



DKO-04LL 软管接头/*04LL Hose Fitting*



DKR 软管接头/*DKR Hose Fitting*



DKO-软管转换接头

Hose fitting with DKO Adaptor



TP-软管转换接头

Hose fitting with TP Adaptor



梭阀/Shuttle Valve

除 IKIN 测试产品外，我们还可以根据客户需求提供定制产品，如有需求请致电垂询。

In addition to IKIN test products, we can also provide customized products according to customer needs, please call us if you need.

压力表 / Pressure Gauge



可根据客户不同的应用需求，提供不同量程的压力表

Different ranges of pressure gauges can be provided according to different application .

测试盒 / Test Kit



为了满足客户的需求，我们提供测试盒，所有的接头和压力表可根据需求选择。

Pressure Test Kit is provided according to your requirement.