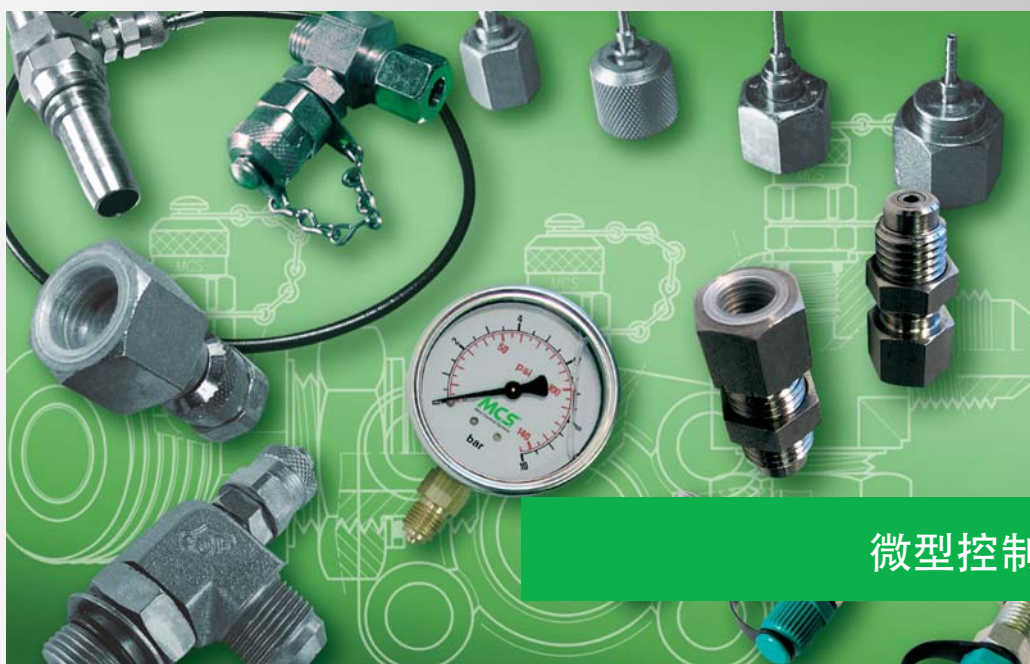
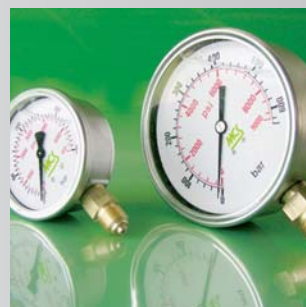




微型控制系统



公司

Company

► MCS 微型控制系统提供各种类型的小型配件，测压组件及其配件。MCS 提供简单、经济的方式用于测量液压系统的压力。不再需要固定安装的压力表和截止阀，从而减少系统设计的花费。消除因系统问题或外部故障而造成的压力表损坏的花费。

► MCS 测压组件可以安装于任何需要监测液压系统压力的位置。对难于接触到的位置，MCS 隔板接头和 MCS 微型软管可将系统压力引入到中心仪表盘，简化控制。微型软管细小柔软，因此可以像电气布线一样安装。

► 当液压系统处于全压力时，压力能够被检查到。微型测试配件及微型软管能承受的最大工作压力是 630bar。测压软管的两端接头能在系统有压力的情况下接入，仅仅只要两个手指旋转接头而不需要借助任何的工

具，且不会有泄漏。接头自带密封，即使是在震动和压力峰值的时候也不会松动。

► MCS 提供可选的软管以适应来自不同供应商的其他的测试组件。除此之外，它们也可使用在液压系统或者排气装置中各式各样的测试点用于流体取样。

► 微型测试系统可作为通用件替换压力表、压力开关、压力变送器、引导线等等的刚性管。

因微型软管具有毛细孔效应，微型软管可以预防震动，抑制抵达仪表的压力峰值。

MCS[®]
Mini Control System

► MCS - short for mini control system - defines a complete range of miniature fittings, check couplings and accessories. MCS offers a simple, inexpensive means to check pressure in hydraulic systems. Permanently mounted pressure gauges and shut-off valves are no more necessary, thereby reducing initial costs. Replacement costs due to gauges broken by system problems or external damages are also eliminated.

► MCS check couplings can be installed at any point of the hydraulic system, where pressure is to be monitored. For remote or hard-to-reach locations, an MCS bulkhead coupling and an MCS micro-bore hose bring pressure to a central panel thus simplifying its control. The micro-bore hose is so small and flexible that it can be installed like an electrical wiring.

► Pressure can be checked while hydraulic systems are at full pressure. Micro test fittings and micro-bore hoses can bear a max. working pressure of 630 bar. Thanks to their design, both the connector and the micro hose coupling can be joined under pressure by screwing the coupling with two fingers without any tools and any leakage; the connection is self-sealing and will not loosen under vibration or pressure peaks.

► MCS offers optional hose ends to adapt to many other test couplings from other suppliers. Besides, they can be used for obtaining fluid samples from various points in hydraulic systems or as an air bleed device.

► The "Mini Control System" is versatile enough to be used instead of rigid pipes for pressure gauges, pressure switches, pressure transducers, pilot lines, etc.

It dampens pressure peaks and prevents vibration from reaching the instruments, thanks to the micro hose's capillary effect.



ISO 9001:2000 Cert. n° 0445/2





测压接头 系列 620 Test points - series 620

技术参数

参照规范: ISO 15171-2 08/2000
工作压力: 630 bar max.
爆裂压力: >2520 bar

► 应用

- 液压系统压力检查
- 润滑
- 排气
- 油液取样
- 微型液压

► 介质

- 液压油, 矿物基油
- 其他油类的兼容性: 请咨询

► 材料

- 测压接头本体及防护帽 碳钢 9SMnPb28k
- 防震密封 BUNA N(丁腈橡胶). (可选)
- 不锈钢 AISI 316 - DIN 14436 (请咨询)

工作温度:

► 钢制防护帽

- 丁腈橡胶 (可选) 密封: -30°C bis +120°C
- 氟橡胶 密封: -20°C bis +200°C

► 塑料防护帽

- -30°C bis +100°C

► 涂层处理

- 无六价铬

Technical data

Reference norm: ISO 15171-2 08/2000
Working pressure: 630 bar max.
Burst pressure: >2520 bar

► Applications

- Pressure check in hydraulic systems
- Lubrication
- Air bleeding
- Oil samples drawing
- Microhydraulics

► Fluids

- Hydraulic oils and mineral-based oils
- Compatibility with other fluids: on request

► Materials

- Test point's body and cap made of steel 9SMnPb28K
- Anti-vibration sealing made of BUNA N. (optional)
- Stainless steel AISI 316 - DIN 14436: on request

Working temperature:

► with steel cap

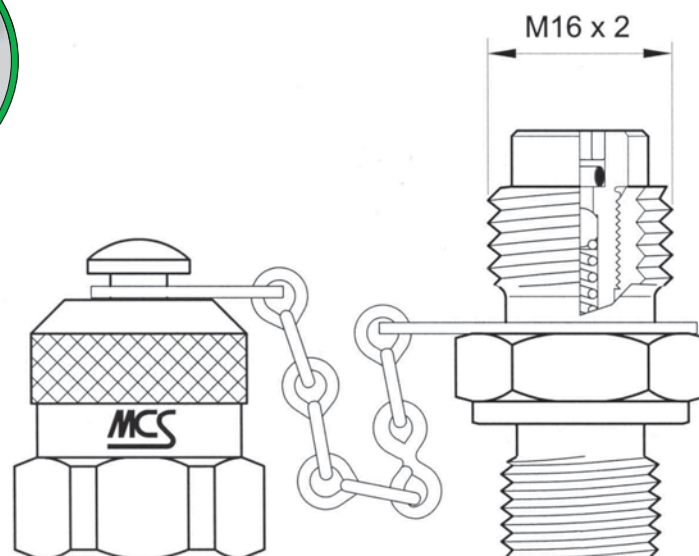
- with sealing in BUNA N.: -30°C up to +120°C
- with sealing in VITON: -20°C up to +200°C

► with plastic cap

- -30°C up to +100°C

► Finish treatment:

- Chrome VI free





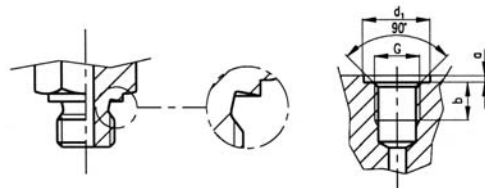
密封形式依据 DIN - ISO - ANSI - BS - JIS

Sealing types according to DIN - ISO - ANSI - BS - JIS

A 式

▶ 金属环密封

▶ Sealing by metal ring



X 式

DIN 3852-1/2

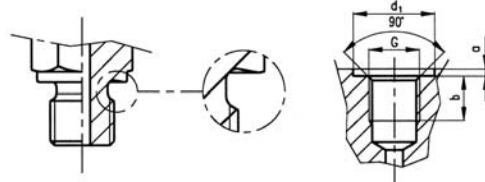
G	a	b	d1	Nm
M10x1	1	8	20	-
ISO 228 G1/4"	1,5	12	25	-

扭矩
TORQUE

B 式

▶ 机械密封

▶ Mechanical sealing



X 式

DIN 3852-2 ISO 1179-1
ISO 9974-1

G	a	b	d1	Nm
M12x1,5	1,5	12	18	40
ISO 228 G1/8"	1	8	15	25
ISO 228 G1/4"	1,5	12	20	60

C 式

▶ 螺纹密封

▶ Sealing by thread



Z 式

DIN 3852-1/2

G	b	t
ISO 7/1 - R1/8"	5,5	8,5
ISO 7/1 - R1/4"	8,5	12,5
ISO 7/1 - R3/8"	8,5	12,5
M10x1	5,5	10,0

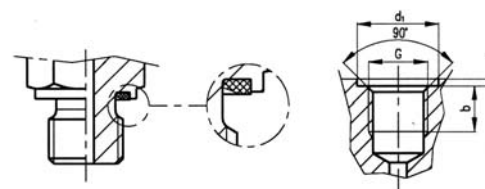
ANSI/ASME B 1.20.1

G	b	t
1/8" - 27 NPTF	-	11,6
1/4" - 18 NPTF	-	16,4
3/8" - 18 NPTF	-	17,4

E 式

▶ 填料环密封

▶ Sealing by fitted ring



X 式

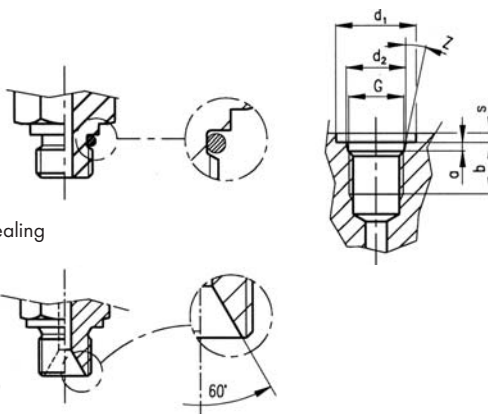
DIN 3852-2 ISO 1179-1
ISO 9974-1

G	a	b	d1	Nm
M10x1	1	8	15	20
M12x1,5	1,5	12	18	40
M14x1,5	1,5	12	20	55
M16x1,5	1,5	12	23	70
ISO 228 G1/8"	1	8	15	20
ISO 228 G1/4"	1,5	12	20	55
ISO 228 G3/8"	2	12	23	80

F 式

▶ O型圈密封

▶ Sealing by O-ring



ISO 6149-1

G	a	b	d1	d2	s	z	Nm
M8x1	1,6	10	14	9,1	1	12°	10
M10x1	1,6	10	16	11,1	1	12°	20
M14x1,5	2,4	11,5	21	15,8	1,5	15°	45

ISO 11926-1

7/16"-20 UNF	2,4	11,5	21	12,4	1,6	12°	20
1/2"-20 UNF	2,4	11,5	23	14	1,6	12°	25
9/16"-18 UNF	2,5	12,7	25	15,7	1,6	12°	35
3/4"-16 UNF	2,5	14,3	30	20,6	2,4	15°	70

JIS 2351

G 1/4"	2,5	12	/	15,6	/	15°	45
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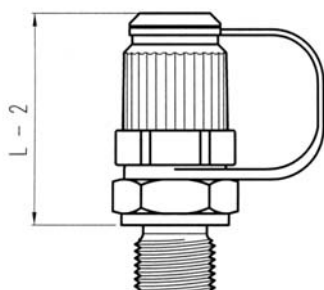


螺纹测压接头 系列 620.01

Threaded check coupling - series 620.01

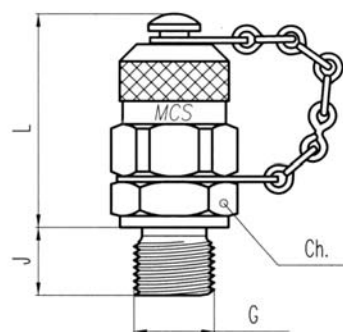
塑料防护帽测压接头

Check-coupling with plastic cap



金属防护帽测压接头

Check-coupling with metal cap



螺纹

密封形式

尺寸

Dimensions

塑料防护帽

金属防护帽

Thread G	Sealing type		L mm	Ch. mm	J±0,2 mm	With plastic cap	With metal cap
M10 x 1	FORM A	400 bar	38	17	8	620.01.010.50	620.01.010.51
ISO228 G 1/4"	FORM A	400 bar	38	19	12	620.01.204.50	620.01.204.51
M12 x 1.5	FORM B	400 bar	38	17	12	620.01.012.10	620.01.012.11
ISO228 G 1/8"	FORM B	400 bar	38	17	8	620.01.202.10	620.01.202.11
ISO228 G 1/4"	FORM B	400 bar	38	19	12	620.01.204.10	620.01.204.11
UNI 7707 M10x1	FORM C	400 bar	38	17	8	620.01.010.30	620.01.010.31
ISO 7/1 R 1/8"	FORM C	400 bar	36	17	8	620.01.202.30	620.01.202.31
ISO 7/1 R 1/4"	FORM C	630 bar	36	17	12	620.01.204.30	620.01.204.31
ISO 7/1 R 3/8"	FORM C	630 bar	36	22	12	620.01.206.30	620.01.206.31
1/8"-27 NPTF	FORM C	400 bar	36	17	9.5	620.01.302.30	620.01.302.31
1/4"-18 NPTF	FORM C	630 bar	36	17	14	620.01.304.30	620.01.304.31
3/8"-18 NPTF	FORM C	630 bar	36	22	14.2	620.01.306.30	620.01.306.31
M10 x 1	FORM E	400 bar	38	17	8	620.01.010.20	620.01.010.21
M12 x 1.5	FORM E	630 bar	38	17	12	620.01.012.20	620.01.012.21
M14 x 1.5	FORM E	630 bar	38	19	12	620.01.014.20	620.01.014.21
M16 x 1.5	FORM E	630 bar	38	22	12	620.01.016.20	620.01.016.21
ISO228 G 1/8"	FORM E	400 bar	38	17	8	620.01.202.20	620.01.202.21
ISO228 G 1/4"	FORM E	630 bar	38	19	12	620.01.204.20	620.01.204.21
ISO228 G 3/8"	FORM E	630 bar	38	22	12	620.01.206.20	620.01.206.21
M8 x 1	FORM F	250 bar	38	17	8.5	620.01.008.00	620.01.008.01
M10 x 1	FORM F	630 bar	38	17	9.5	620.01.010.00	620.01.010.01
M14 x 1.5	FORM F	630 bar	38	19	12	620.01.014.00	620.01.014.01
7/16"-20 UNF	FORM F	630 bar	38	17	11	620.01.404.00	620.01.404.01
* 1/2"-20 UNF	FORM F	630 bar	38	17	11	620.01.405.00	620.01.405.01
9/16"-18 UNF	FORM F	630 bar	38	19	12	620.01.406.00	620.01.406.01
3/4"-16 UNF	FORM F	630 bar	38	22	14	620.01.408.00	620.01.408.01
JIS 2531 G 1/4"	FORM F	630 bar	38	19	12	620.01.204.00	620.01.204.01
ISO228 G 1/4"	BS 5200	630 bar	38	19	12	620.01.204.80	620.01.204.81

*仅限特殊需求 *Only on request

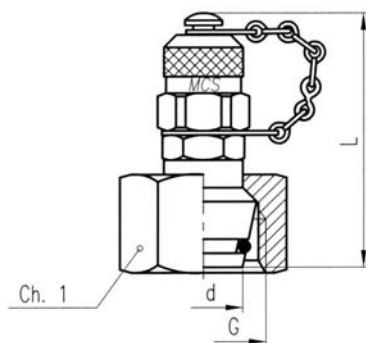


24°锥密封测压接头 系列 620.02

Check-coupling with 24° sealing cone - series 620.02

依据 DIN 3865

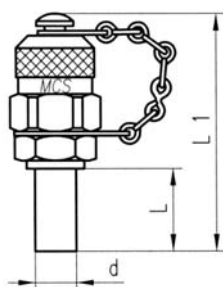
According to DIN 3865



系列 Series	螺纹 Thread	压力 max. p max.	尺寸 Dimensions		塑料防护帽 With plastic cap	金属防护帽 With metal cap
d mm	G		L mm	Ch.1 mm		
L 6	M 12 x 1,5	315 bar	52,5	14	620.02.006.60	620.02.006.61
L 8	M 14 x 1,5	315 bar	52,5	17	620.02.008.60	620.02.008.61
L 10	M 16 x 1,5	315 bar	55,5	19	620.02.010.60	620.02.010.61
L 12	M 18 x 1,5	315 bar	55,5	22	620.02.012.60	620.02.012.61
L 15	M 22 x 1,5	315 bar	60	27	620.02.015.60	620.02.015.61
L 18	M 26 x 1,5	315 bar	61	32	620.02.018.60	620.02.018.61
L 22	M 30 x 2	160 bar	59,5	36	620.02.022.60	620.02.022.61
L 28	M 36 x 2	160 bar	66	41	620.02.028.60	620.02.028.61
L 35	M 45 x 2	160 bar	71,5	50	620.02.035.60	620.02.035.61
L 42	M 52 x 2	160 bar	74,5	60	620.02.042.60	620.02.042.61
S 6	M 14 x 1,5	630 bar	52,5	17	620.02.106.60	620.02.106.61
S 8	M 16 x 1,5	630 bar	54,5	19	620.02.108.60	620.02.108.61
S 10	M 18 x 1,5	630 bar	55,5	22	620.02.110.60	620.02.110.61
S 12	M 20 x 1,5	630 bar	55,5	24	620.02.112.60	620.02.112.61
S 14	M 22 x 1,5	630 bar	58,5	27	620.02.114.60	620.02.114.61
S 16	M 24 x 1,5	400 bar	61,5	30	620.02.116.60	620.02.116.61
S 20	M 30 x 2	400 bar	60,5	36	620.02.120.60	620.02.120.61
S 25	M 36 x 2	400 bar	65,5	46	620.02.125.60	620.02.125.61
S 30	M 42 x 2	400 bar	67,5	50	620.02.130.60	620.02.130.61
S 38	M 52 x 2	315 bar	69,5	60	620.02.138.60	620.02.138.61

带管接头测压接头 系列 620.03

Check-coupling with stand pipe - series 620.03



系列 Series	压力 max. p max.	尺寸 Dimensions		塑料防护帽 With plastic cap	金属防护帽 With metal cap
d mm		L mm	L1 mm		
6	630 bar	20	57	620.03.006.50	620.03.006.51
8	630 bar	20	57	620.03.008.50	620.03.008.51
10	630 bar	20	57	620.03.010.50	620.03.010.51
12	630 bar	26	60	620.03.012.50	620.03.012.51



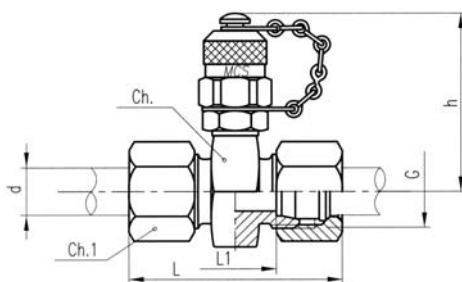


带直通管接头测压接头 系列 620.04

Check-coupling with straight tube connection - series 620.04

依据 DIN 2353/ISO 8434-1

According to DIN 2353/ISO 8434-1



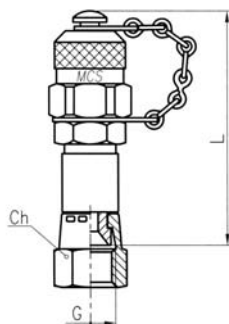
系列 Series	螺纹 Thread	压力 max. p max.	尺寸 Dimensions					塑料防护帽 With plastic cap	金属防护帽 With metal cap
d mm	G		L mm	L1 mm	Ch. mm	Ch.1 mm	h mm		
L 6	M 12 x 1,5	315 bar	54	20	19	14	45,5	620.04.006.50	620.04.006.51
L 8	M 14 x 1,5	315 bar	54	20	24	17	49	620.04.008.50	620.04.008.51
L 10	M 16 x 1,5	315 bar	59	22	22	19	48	620.04.010.50	620.04.010.51
L 12	M 18 x 1,5	315 bar	59	22	24	22	49	620.04.012.50	620.04.012.51
L 15	M 22 x 1,5	315 bar	64	25	27	27	50,5	620.04.015.50	620.04.015.51
L 18	M 26 x 1,5	315 bar	64	25	30	32	62	620.04.018.50	620.04.018.51
L 22	M 30 x 2	160 bar	71	25	32	36	53	620.04.022.50	620.04.022.51
L 28	M 36 x 2	160 bar	69	26	41	41	57,5	620.04.028.50	620.04.028.51
L 35	M 45 x 2	160 bar	80	25	50	50	60	620.04.035.50	620.04.035.51
L 42	M 52 x 2	160 bar	80	27	60	60	64,5	620.04.042.50	620.04.042.51
S 6	M 14 x 1,5	630 bar	58	24	19	17	46,5	620.04.106.50	620.04.106.51
S 8	M 16 x 1,5	630 bar	59	24	22	19	48	620.04.108.50	620.04.108.51
S 10	M 18 x 1,5	630 bar	63	24	22	22	48	620.04.110.50	620.04.110.51
S 12	M 20 x 1,5	630 bar	63	24	22	24	48	620.04.112.50	620.04.112.51
S 14	M 22 x 1,5	630 bar	71	24	24	27	49	620.04.114.50	620.04.114.51
S 16	M 24 x 1,5	400 bar	71	25,5	27	30	50,5	620.04.116.50	620.04.116.51
S 20	M 30 x 2	400 bar	78	25,5	36	36	55	620.04.120.50	620.04.120.51
S 25	M 36 x 2	400 bar	82	25,5	41	46	57,5	620.04.125.50	620.04.125.51
S 30	M 42 x 2	400 bar	91	27	46	50	60	620.04.130.50	620.04.130.51
S 38	M 52 x 2	315 bar	100	29	55	60	64,5	620.04.138.50	620.04.138.51

JIC 37° 旋转母螺纹测压接头 系列 620.05

Check-coupling female swivel JIC 37° - series 620.05

依据 ISO 8434-2/SAE J514

According to ISO 8434-2/SAE J514



螺纹 Thread	压力 max. p max.	尺寸 Dimensions		塑料防护帽 With plastic cap	金属防护帽 With metal cap
G		L mm	Ch. mm		
7/16"-20 UNF	450 bar	60	14	620.05.404.00	620.05.404.01
1/2"-20 UNF	420 bar	61	17	620.05.405.00	620.05.405.01
9/16"-18 UNF	350 bar	61	19	620.05.406.00	620.05.406.01
3/4"-16 UNF	350 bar	54	22	620.05.408.00	620.05.408.01

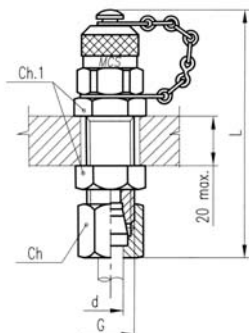


隔板连接测压接头 系列 620.06

Bulkhead connection with check-coupling - series 620.06

依据 DIN 3861/ISO 8434-1

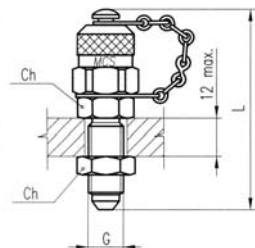
According to DIN 3861/ISO 8434-1



d mm	螺纹 Thread	压力 max. p max.	尺寸 Dimensions			塑料防护帽 With plastic cap	金属防护帽 With metal cap
	G	Bar	Ch. mm	Ch.1 mm	L mm		
8	M 16 x 1,5	630 bar	19	22	82	620.06.108.50	620.06.108.51
10	M 18 x 1,5	630 bar	22	24	84	620.06.110.50	620.06.110.51

依据 SAE J514/ISO 8434-2

According to SAE J514/ISO 8434-2



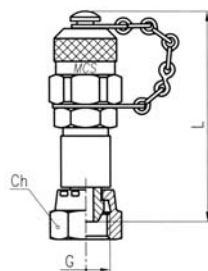
螺纹 Thread	压力 max. p max.	尺寸 Dimensions		塑料防护帽 With plastic cap	金属防护帽 With metal cap
G		Ch. mm	L mm		
7/16"-20 JIC37°	450 bar	17	68	620.06.404.00	620.06.404.01

旋转母螺纹测压接头 系列 620.07

Check-coupling female swivel - series 620.07

依据 BS 5200

According to BS 5200



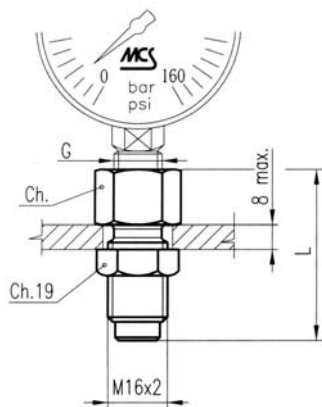
螺纹 Thread	压力 max. p max.	尺寸 Dimensions		塑料防护帽 With plastic cap	金属防护帽 With metal cap
G		L mm	Ch. mm		
ISO 228 G1/4"	630 bar	62	19	620.07.204.80	620.07.204.81





压力表隔板接头 系列 620.08

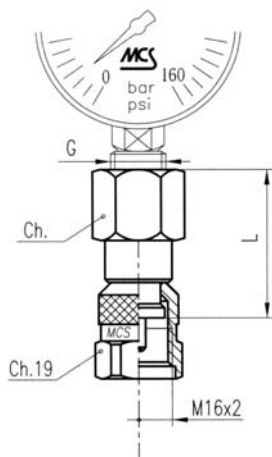
Bulkhead pressure gauge connection - series 620.08



螺纹	压力 max.	尺寸		直通	带压力阻尼器
Thread	p max.	Dimensions			
G		Ch. mm	L mm	Free flow damper	With pressure
*ISO228-G 1/4"	630 bar	19	50	620.08.204.00	620.08.204.00.1
*ISO228-G 1/2"	630 bar	27	53	620.08.208.00	620.08.208.00.1
1/4" NPTF	630 bar	19	50	620.08.304.00	620.08.304.00.1
1/2" NPTF	630 bar	27	53	620.08.308.00	620.08.308.00.1

压力表阻尼器 系列 620.09

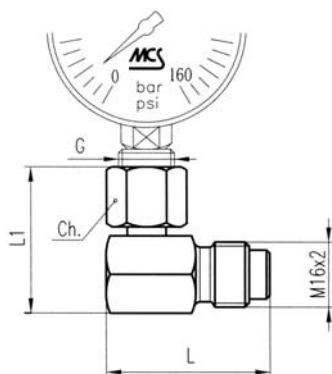
Pressure gauge adapter - series 620.09



螺纹	压力 max.	尺寸		直通	带压力阻尼器
Thread	p max.	Dimensions			
G		Ch. mm	L mm	Free flow damper	With pressure
*ISO228-G 1/4"	630 bar	19	34	620.09.204.00	620.09.204.00.1
*ISO228-G 1/2"	630 bar	27	37	620.09.208.00	620.09.208.00.1
1/4" NPTF	630 bar	19	34	620.09.304.00	620.09.304.00.1

90° 压力表旋转接头 系列 620.10

90° pressure gauge swivel connection - series 620.10



螺纹	压力 max.	尺寸			直通	带压力阻尼器
Thread	p max.	Dimensions				
G		Ch.	L	L1	Free flow damper	With pressure
		mm	mm	mm		
*ISO228-G 1/4"	630 bar	17	40	40	620.10.204.00	620.10.204.00.1
*ISO228-G 1/2"	630 bar	27	40	42,7	620.10.208.00	620.10.208.00.1

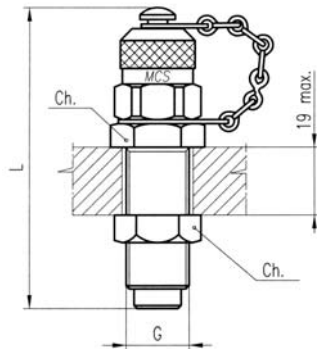
* 压力表接头符合 EN 837-1

* Gauge connection acc. EN 837-1



隔板接头 系列 620.11

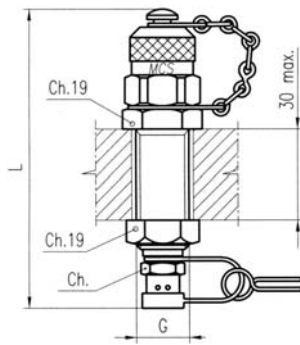
Bulkhead check-coupling - series 620.11



螺纹 Thread	压力 max. p max.	尺寸 Dimensions		塑料防护帽 With plastic cap	金属防护帽 With metal cap
G		Ch. mm	L mm		
M 16 x 2	630 bar	19	81	620.11.000.70	620.11.000.71

隔板接头 系列 620.12

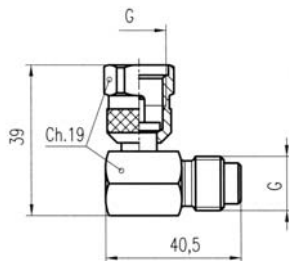
Bulkhead check-coupling (plug-in connection) - series 620.12



螺纹 Thread	压力 max. p max.	尺寸 Dimensions		塑料防护帽 With plastic cap	金属防护帽 With metal cap
G		Ch. mm	L mm		
M 16 x 2	400 bar	12	87	620.12.000.70	620.12.000.71

90° 拐角接头 系列 620.13

90° elbow connection - series 620.13



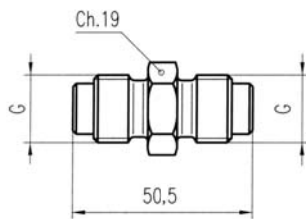
螺纹 Thread	压力 max. p max.	订货号 Part. No.
G		
M 16 x 2	630 bar	620.13.000.00





直通连接 系列 620.14

Junction with free flow - series 620.14



螺纹

Thread

G

M 16 x 2

压力 max.

p max.

630 bar

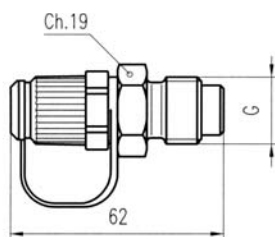
订货号

Part. No.

620.14.162.00

无止回阀直通连接 系列 620.15

Junction with no-return valve - series 620.15



螺纹

Thread

G

M 16 x 2

压力 max.

p max.

630 bar

订货号

Part. No.

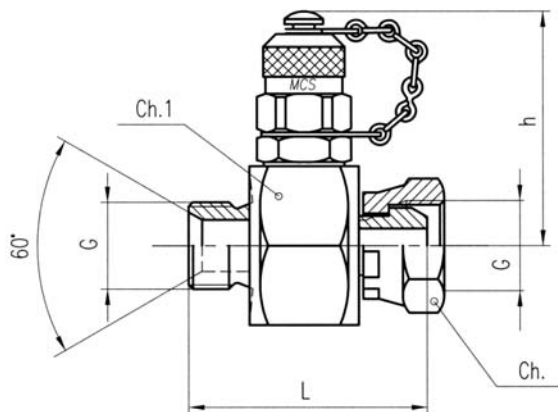
620.15.162.00

60° 子-母螺纹旋转测压接头 系列 620.16

Check coupling male - female swivel 60° - series 620.16

依据 5200

According to BS 5200



螺纹

Thread

G

压力 max.

p max.

400 bar

尺寸

Dimensions

L

mm

Ch.

mm

Ch.1

mm

h

mm

塑料防护帽

With plastic cap

620.16.204.80

金属防护帽

With metal cap

620.16.204.81

ISO 228 G1/4"

400 bar

53

19 18

32 27

55 51,5

620.16.204.80

620.16.204.81

ISO 228 G3/8"

400 bar

60

22 24

32 27

55 51,5

620.16.206.80

620.16.206.81

ISO 228 G1/2"

400 bar

60

27

32 27

55 51,5

620.16.208.80

620.16.208.81

ISO 228 G 3/4"

400 bar

68

32

32 32

55 54

620.16.212.80

620.16.212.81

ISO 228 G 1"

345 bar

74

41

41 41

59,5

620.16.216.80

620.16.216.81

不锈钢测压接头 系列 625.xx

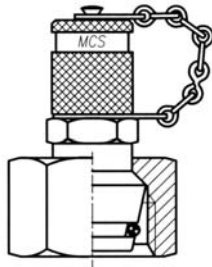
Stainless steel check coupling - series 625.xx

不锈钢 AISI 316 - DIN 1.4436

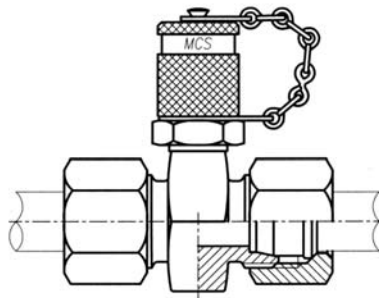
Stainless steel AISI 316 - DIN 1.4436



型号 Model
625.01.XXX.XX



型号 Model
625.02.XXX.XX



型号 Model
625.04.XXX.XX

完整型号参见“620”系列

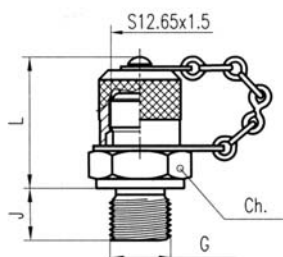
See series “620” to complete code

提升阀采用“626”

Use code “626” for poppet valve

S12.65x1.5 测压接头 系列 612.01

Check coupling S12.65x1.5 - series 612.01



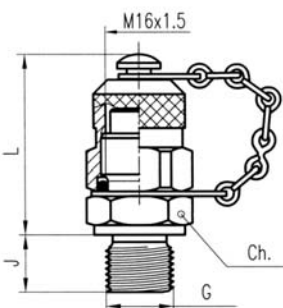
螺纹 Thread	密封形式 Sealing type	压力 max. p max.	尺寸 Dimensions			订货号 Part. No.
G			L mm	Ch. mm	J ± 0.2 mm	
M 8 x 1	Form F	250 bar	30	14	8.5	612.01.008.01 *
M 10 x 1	Form F	630 bar	30	14	8.5	612.01.010.01 *
ISO 228 G 1/4"	Form E	630 bar	29	19	10	612.01.204.21 *

* 如需塑料防护帽最后一位数字改为 "0"

* For plastic cap replace last number with "0"

M16x1.5 测压接头 系列 615.01

Check coupling M16x1.5 - series 615.01

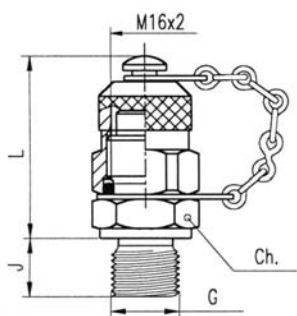


螺纹 Thread	密封形式 Sealing type	压力 max. p max.	尺寸 Dimensions			订货号 Part. No.
G			L mm	Ch. mm	J ± 0.2 mm	
ISO 228 G 1/4"	Form E	630 bar	38	19	10	615.01.204.21



M16x12 - 提升阀测压接头 系列 - Serie 621.01

Check coupling M16x12 - Poppet valve - series 621.01



螺纹	密封形式	压力 max.	尺寸			订货号
Thread	Sealing type	p max.	Dimensions			Part. No.
G			L	Ch.	J±0.2	
			mm	mm	mm	
ISO 228 G 1/4"	Form E	630 bar	49	19	10	621.01.204.23

* 其他型号请咨询
* Other items on request

可选项

Options

► 型号

氟橡胶

三元乙丙

无防护帽

带防震O型圈

► 测压接头采用氟橡胶密封加: **.V**

► 测压接头采用三元乙丙密封加: **.EA**

► 测压接头无防护帽最后一位改为 **2**

► 测压接头带金属防护帽及防震
O型圈最后一位改为 **3**

► 举例

620.01.204.21.**V**

620.01.204.21.**EA**

620.01.204.22

620.01.204.23

► Type

VITON

EPDM

Without cap

**With antivibration
O'ring**

► For test point with VITON sealings
add: **.V**

► For test point with EPDM sealings
add: **.EA**

► For test point without cap replace
the last number with **2**

► For test point with metal cap and
antivibration O'ring replace the
last number with **3**

► Example

620.01.204.21.**V**

620.01.204.21.**EA**

620.01.204.22

620.01.204.23

特殊形式

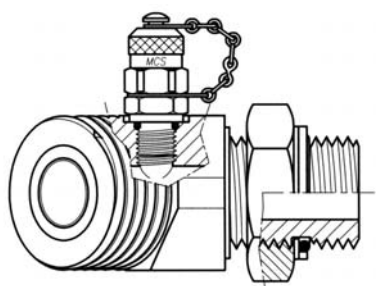
Special executions on request

► MCS 按照顾客的特殊要求提供各式
各样的测试转换组件。
例如:

► MCS offer a wide range of adaptors
with check-coupling according to the
customer's specifications.
Examples:

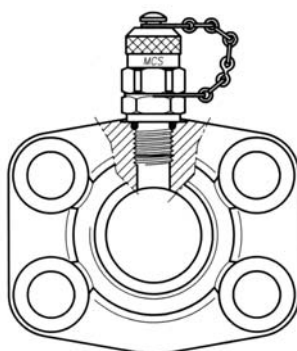
45° 可调拐角接头 ORFS

45° adjustable elbow connection ORFS



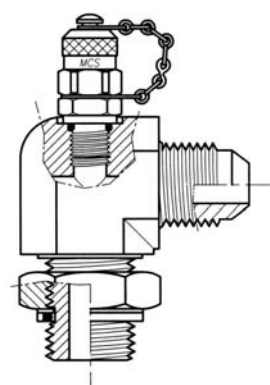
SAE 法兰

SAE Flange



90° 可调拐角接头 Jic 37°

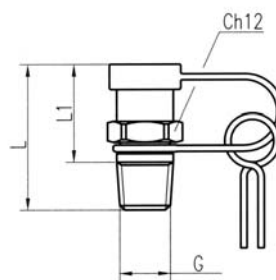
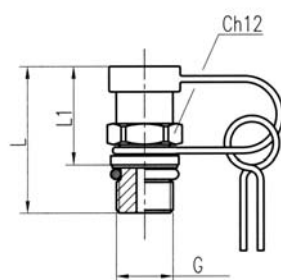
90° adjustable elbow connection Jic 37°





插式测压接头 系列 400.01

Plug-in check-coupling - series 400.01



螺纹 Thread	密封形式 Sealing type	压力 max. p max.	尺寸 Dimensions		订货号 Part. No.	不带阀 Without valve
G			L mm	L1 mm		
M 8 x 1	Form F	250 bar	28,5	19,5	400.01.008.00	400.01.008.01
M 10 x 1	Form F	400 bar	28,5	19,5	400.01.010.00	400.01.010.01
G 1/8"	Form C	400 bar	28,5	19,5	400.01.202.00	400.01.202.01
1/8"-27 NPTF	Form C	400 bar	30,5	19,5	400.01.302.00	400.01.302.01

特殊形式

Execution on request

管接头插式测压接头

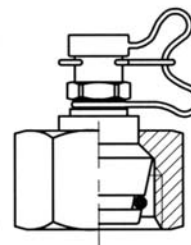
Plug-in check coupling with stand pipe



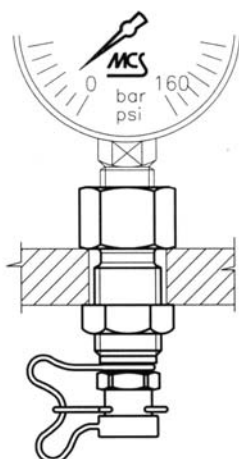
24° 密封锥插式测压接头

Plug-in check coupling with 24° sealing cone

DIN 3865



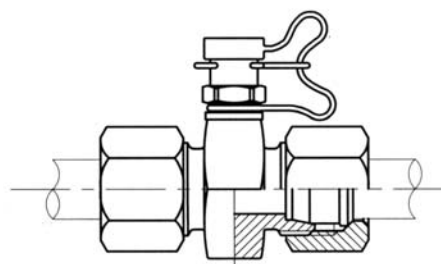
压力表接头 Pressure gauge connection



插式直通管测压接头

Plug-in check coupling with straight tube connection

DIN 2353/ISO 8434-1

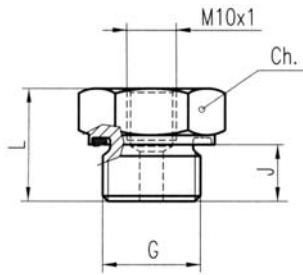




配件

Accessories

变径接头 Reducers



螺纹

密封形式

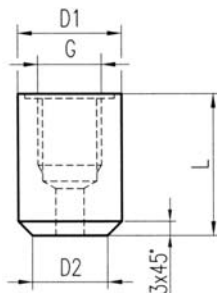
p max.
p max.

尺寸

订货号

Thread	Sealing type	p max.	Dimensions			Part. No.
			Ch. mm	L mm	J mm	
ISO228-G 1/4"	FORM E	630 bar	19	25	12	630.01.204.20
ISO228-G 3/8"	FORM E	630 bar	22	25,5	15	630.01.206.20
ISO228-G 1/2"	FORM E	400 bar	27	25	14	630.01.208.20
ISO228-G 3/4"	FORM E	400 bar	32	27	16	630.01.212.20
ISO228-G 1"	FORM E	400 bar	41	29	18	630.01.216.20

焊接接头 Weld bosses



螺纹

尺寸

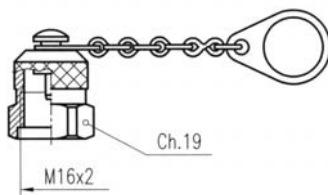
订货号

Thread	Dimensions				Part. No.
	D1 mm	D2 mm	L mm	J mm	
ISO228-G 1/4"	20	10	28	7	630.02.204.00
M 8 x 1	22	10	26	8	630.02.008.00

金属防尘帽

Steel dust cap

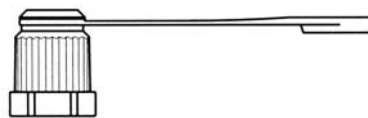
订货号 Part. No. 630.03.162.03



塑料防尘帽

Plastic dust cap

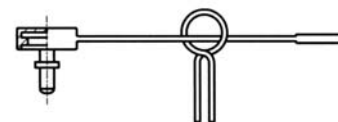
订货号 Part. No. 630.03.620.00



防尘盖用于插入式测压接头

Dust cap for plug-in check coupling

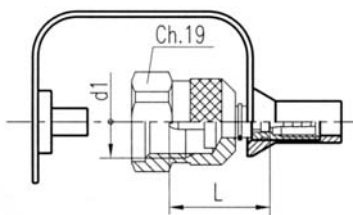
订货号 Part. No. 630.03.400.00



防尘盖用于螺母连接 M16x2

Dust cap for nut connection M16x2

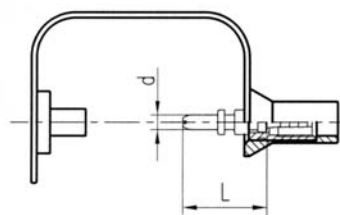
订货号 Part. No. 800.02.000.02



防尘盖用于插入式接头

Dust cap for plug-in connection

订货号 Part. No. 800.02.000.01





微型软管及配件

Micro-hoses and fittings



DN2 & DN4



微型软管及配件 Micro-hoses and fittings

► 技术参数

► Technical Data

	软管 Hose		
	6400	6500	6700
内径 inside diameter	2 mm ±0.1	4 mm ±0.2	4 mm ±0.2
外径 outside diameter	5 mm ±0.1	8 mm ±0.2	8 mm ±0.2
最小弯曲半径 minimum bend radius	20 mm	40 mm	40 mm
Max. 工作压力 max. working pressure	630 bar	320 bar	500 bar
测试压力 test pressure	950 bar	480 bar	750 bar
Min. 破裂压力 min. burst pressure	1900 bar	960 bar	1500 bar
工作温度 working temperature	-40°C +100°C		
温度/工作压力 temperature/working pressure	-20°C +50°C : 100%;	>80°C : 86%	>100°C : 77%
软管 hose	聚酰胺 (尼龙) polyamide		
纤维 braid	合成纤维 kevlar	合成纤维 synthetic fibre	合成纤维 kevlar
管子外表 cover	聚酰胺 (尼龙) polyamide		
每米重量 weight per meter	18 g	47 g	47 g

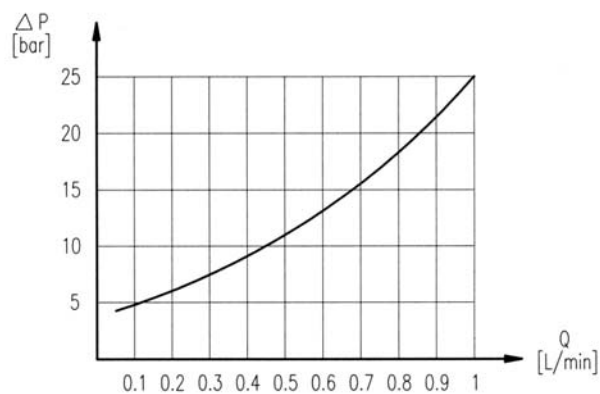
► 压损

► Pressure drop

软管 Hose 6400

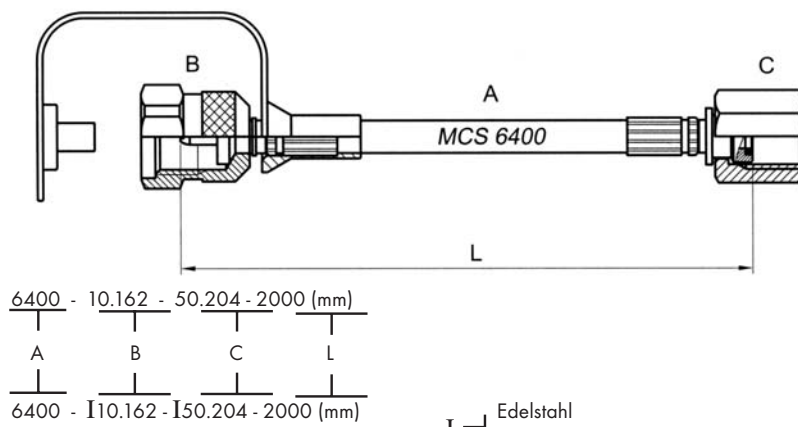
以 1 米软管在 35 mm/sec.²
的矿物油时为例

Pressure drop in a 1-meter-long hose with
mineral oil with viscosity =
35 mm/sec.²



► 订货举例

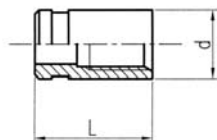
► Order example



配件 MCS 微型软管

Fittings for MCS micro-hose

套管 Ferrule



软管型号

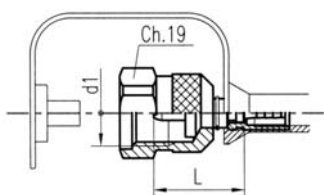
hose type

6400				6500 - 6700			
订货号 Part. No.	L	d		订货号 Part. No.	L	d	
800.00.002.00	14	8		800.00.004.00	17	11,5	
810.00.002.00*	14	8		/	/	/	

* = 不锈钢 / = stainless steel

螺纹接头

Nut connection



软管型号

hose type

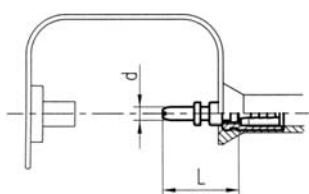
6400				6500 - 6700			
订货号 Part. No.	L	d1	p max.	订货号 Part. No.	L	d1	p max.
801.10.161.00	22	M16x1,5	630 bar	/	/	/	/
801.10.162.00	22	M16x2	630 bar	804.10.162.00	22	M16x2	500 bar
810.10.162.00*	22	M16x2	630 bar	/	/	/	/

801.15.162.00 90° 螺纹接头 90° nut connection

* = 不锈钢 / = stainless steel

插式接头

Plug-in connection



软管型号

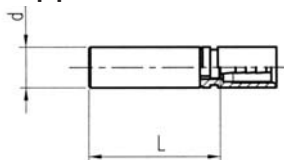
hose type

6400			
订货号 Part. No.	L	d	p max.
801.20.000.00	19	3,3	400 bar

管接头

DIN 2353 / ISO 8434-1

Standpipe



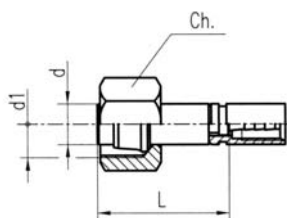
软管型号

hose type

6400				6500 - 6700			
订货号 Part. No.	L	d		订货号 Part. No.	L	d	
801.30.004.00	26	4		804.30.004.00	29	4	
801.30.006.00	25	6		804.30.006.00	29	6	
801.30.008.00	25	8		804.30.008.00	29	8	

带螺纹管接头

Standpipe with nut



软管型号

hose type

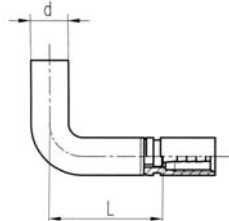
6400 - 6500

6400				6700		6500 - 6700			
订货号 Part. No.	L	d	p max.	Ch.	d1	订货号 Part. no	L	d	p max.
801.31.006.00	26	6	315 bar	14	M12x1,5	804.31.006.00	29	6	315 bar
801.32.006.00	26	6	630 bar	17	M14x1,5	804.32.006.00	29	6	500 bar
801.31.008.00	26	8	315 bar	17	M14x1,5	804.31.008.00	29	8	315 bar
801.32.008.00	26	8	630 bar	19	M16x1,5	804.32.008.00	29	8	500 bar



配件 MCS 微型软管 Fittings for MCS micro-hose

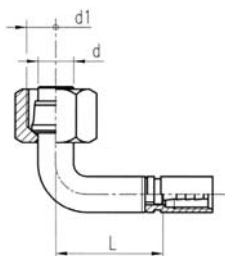
90° 拐角管接头 90° elbow standpipe



软管型号 hose type

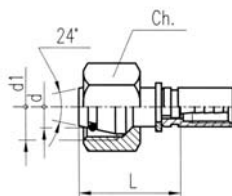
6400				6500 - 6700			
订货号 Part. No.	L	d		订货号 Part. No.	L	d	
801.35.004.00	23	4		804.35.004.00	29	4	
801.35.006.00	22	6		804.35.006.00	31	6	
801.35.008.00	31	8		804.35.008.00	31	8	

90° 带螺接管接头 依据 - Gemäß DIN 2353 90° elbow standpipe with nut - According to DIN 2353



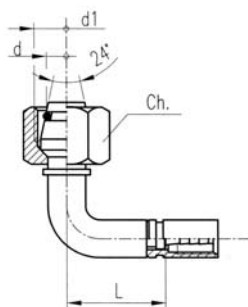
软管型号 hose type				6400 - 6500 - 6700			
订货号 Part. No.	L	d	p max.	Ch. d1	订货号 Part. no	p max.	
801.36.006.00	28	6	315 bar	14 M12x1,5	804.36.006.00	315 bar	
801.37.006.00	28	6	630 bar	17 M14x1,5	804.37.006.00	500 bar	
801.36.008.00	30	8	315 bar	17 M14x1,5	804.36.008.00	315 bar	
801.37.008.00	30	8	630 bar	19 M16x1,5	804.37.008.00	500 bar	

24° 密封锥带 O 型圈母螺纹 - ISO 12151-2 O'Ring metric female 24° cone - ISO 12151-2



软管型号 hose type				6400 - 6500 - 6700			
订货号 Part. No.	L	d	p max.	Ch. d1	订货号 Part. no	p max.	
801.40.006.01	17	6	100 bar	12 M10x1			
801.40.006.00	21	6	315 bar	14 M12x1,5	804.40.006.00	315 bar	
801.41.006.00	21	6	630 bar	17 M14x1,5	804.41.006.00	500 bar	
801.40.008.00	21	8	315 bar	17 M14x1,5	804.40.008.00	315 bar	
801.41.008.00	21	8	630 bar	19 M16x1,5	804.41.008.00	500 bar	
801.40.010.00	21	10	315 bar	19 M16x1,5	804.40.010.00	315 bar	
801.41.010.00	21	10	630 bar	22 M18x1,5	804.41.010.00	500 bar	

90° 拐角 24° 密封锥带 O 型圈母螺纹 - ISO 12151-2 90° O'Ring metric elbow 24° cone - ISO 12151-2



软管型号 hose type				6400 - 6500 - 6700			
订货号 Part. No.	L	d	p max.	Ch. d1	订货号 Part. no	p max.	
801.42.006.00	32	6	315 bar	14 M12x1,5	804.42.006.00	315 bar	
801.43.006.00	32	6	630 bar	17 M14x1,5	804.43.006.00	500 bar	
801.42.008.00	30	8	315 bar	17 M14x1,5	804.42.008.00	315 bar	
801.43.008.00	30	8	630 bar	19 M16x1,5	804.43.008.00	500 bar	
801.42.010.00	30	10	315 bar	19 M16x1,5	804.42.010.00	315 bar	
801.43.010.00	30	10	630 bar	22 M18x1,5	804.43.010.00	500 bar	

配件 MCS 微型软管

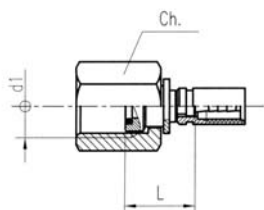
Fittings for MCS micro-hose

压力表配件

EN 837-1

Pressure gauge fitting

EN 837-1

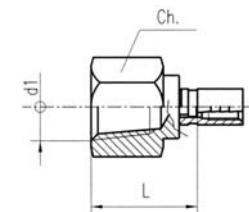


压力表配件

ANSI/ASME B 1.20.1 - ISO 7-1

Pressure gauge fitting

ANSI/ASME B 1.20.1 - ISO 7-1

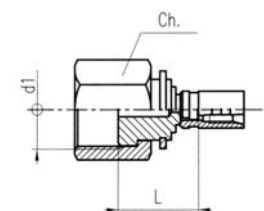


母螺纹 "ORFS"

ISO 8434-3

Female swivel "ORFS"

ISO 8434-3

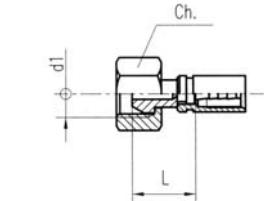


60° 母螺纹

BS 5200 / DIN 3863

60° female swivel

BS 5200 / DIN 3863

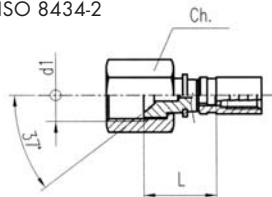


JIC 37° 母螺纹

ISO 8434-2

JIC 37° female swivel

ISO 8434-2



软管型号

hose type

6400					6500-6700				
订货号 Part. No.	L	d1	Ch.	p max.	订货号 Part. No.	L	d1	Ch.	p max.
801.50.204.00	15	ISO 228 G1/4"	17	630 bar	804.50.204.00	15	/	/	500 bar
801.50.208.00	17	ISO 228 G1/2"	27	630 bar					
801.50.112.00*	17	M20 x 1,5	24	630 bar					
801.54.204.00	90° 压力表结构不属 EN 837-1 标准								
	90° Pressure gauge								
	*Out of standard EN 837-1								

软管型号

hose type

6400				
订货号 Part. No.	L	d1	Ch.	p max.
801.50.304.00	23	1/4"-18 NPTF	19	630 bar
801.52.204.00	23	ISO 7/1 R 1/4"	19	630 bar

软管型号

hose type

6400				
订货号 Part. No.	L	d1	Ch.	p max.
801.53.506.00	18	11/16-16 UN	22	400 bar

软管型号

hose type

6400					6500-6700				
订货号 Part. No.	L	d1	Ch.	p max.	Part. No.	L	d1	Ch.	p max.
801.60.202.00	14	ISO 228 G1/8"	14	400 bar					
801.60.204.00	18	ISO 228 G1/4"	17	630 bar	804.60.204.00	18	/	/	500 bar
801.60.141.00	18	M14 x 1,5	19	630 bar					
801.65.204.00	90° 拐角 母螺纹 1/4"								
	90° Elbow female swivel G1/4"								

软管型号

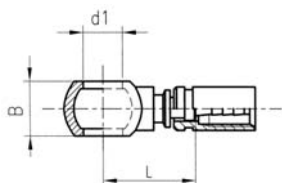
hose type

6400					6500-6700				
订货号 Part. No.	L	d1	Ch.	p max.	Part. No.	L	d1	Ch.	p max.
801.60.404.00	15	7/16"-20 UNF	14	450 bar	804.60.404.00	15	/	/	450 bar
801.60.405.00	17	1/2"-20 UNF	16	420 bar					

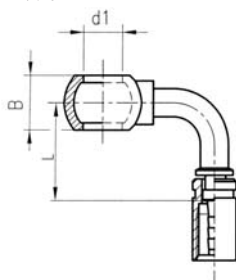


配件 MCS 微型软管
Fittings for MCS micro-hose

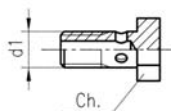
直铰接 DIN 7642
Straight banjo
DIN 7642



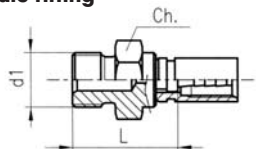
90° 铰接
DIN 7642
90° banjo
DIN 7642



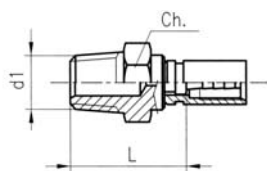
铰接螺丝 DIN 7643
Screw for banjo
DIN 7643



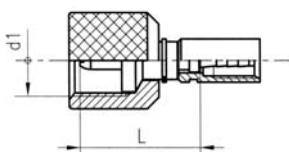
公螺纹连接
Male fitting



锥公螺纹连接
Taper male fitting



螺纹连接
Nut connection



软管型号 hose type

6400					6500 - 6700				
订货号 Part. No.	L	d1	B	p max.	订货号 Part. no	L	d1	p max.	
801.70.008.00	19	8	8	200 bar	804.70.008.00	19	8	200 bar	
801.70.010.00	21	10	10	200 bar	804.70.010.00	21	10	200 bar	
801.70.202.00	21	1/8"	10	200 bar	804.70.202.00	21	1/8"	200 bar	

软管型号 hose type

6400					6500 - 6700				
订货号 Part. No.	L	d1	B	p max.	订货号 Part. no	L	d1	p max.	
801.72.008.00	25	8	8	200 bar	804.72.008.00	19	8	200 bar	
801.72.010.00	22	10	10	200 bar	804.72.010.00	22	10	200 bar	
801.72.202.00	22	1/8"	10	200 bar	804.72.202.00	22	1/8"	200 bar	

订货号 Part. No.	d1	Ch.
A38-08M	M8 x 1	12
A38-10M	M10 x 1	14
A39-A02	ISO 228 G1/8"	14

软管型号 hose type

6400									
订货号 Part. No.	L	d1	Ch.	p max.					
801.80.202.00	19	ISO 228 G1/8"	13	400 bar					
801.80.204.00	24,5	ISO 228 G1/4"	19	400 bar					

软管型号 hose type

6400					6500-6700				
订货号 Part. No.	L	d1	Ch.	p max.	订货号 Part. No.	L	d1	Ch.	p max.
801.80.302.00	21	1/8"-27 NPTF	13	400 bar	804.80.302.00	21	/	/	400 bar
801.80.304.00	26	1/4"-18 NPTF	17	630 bar					

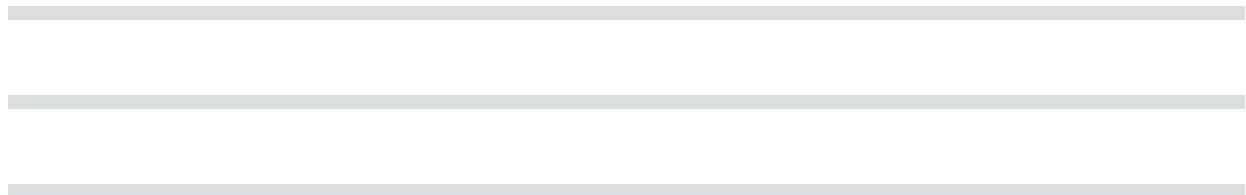
软管型号 hose type

6400									
订货号 Part. No.	L	d1	p max.						
801.10.125.00	22	S12.65x1,5	630 bar						



数字压力表 精度 0,1%

Digital pressure gauge with accuracy 0.1%

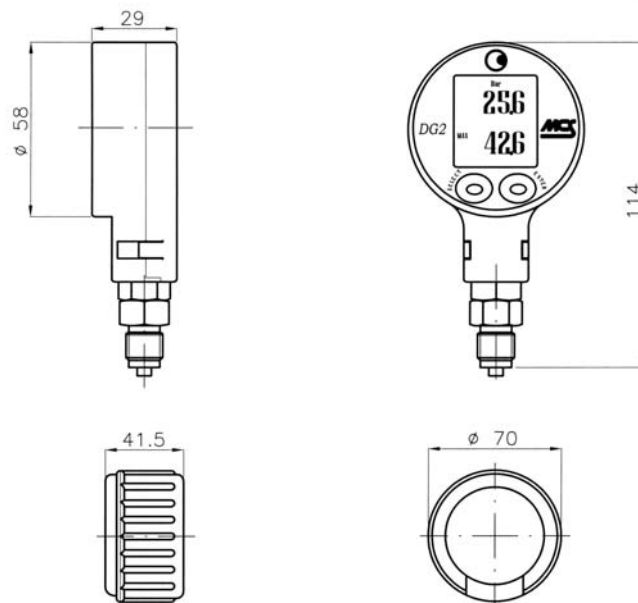




技术参数与尺寸

Technical data and dimensions

型号 DG2 Model DG2



撞击防护 Shock protection

压力范围

分辨率 整体精度 *

Pressure range	Resolution Total accuracy *	
-1.....3 bar	1 mbar	typ. 4 mbar max 6 mbar
-1....30 bar	10 mbar	typ. 30 mbar max 60 mbar
0...300 bar	100 mbar	typ. 0,3 bar max 0,6 bar
0...700 bar	200 mbar	typ. 0,7 bar max 1,4 bar

* 包括：线性度，重复精度，滞回，温度误差，显示分辨率

* Include: linearity, repeatability, hysteresis, temperature error and display resolution

精度	Accuracy	0.1% FStyp. - 0.2% FSmax
储存温度	Storage temperature	-30...80 °C
补偿温度范围	Compensated temperature range	0...50 °C
防护等级 CEI 529	Protection CEI 529	IP65
压力接口	Pressure connection	1/4" Gas DIN 16288
重量	Weight	125 g

型号 DG2
Model DG2

采样率: 2 Hz
Sample rate: 2 Hz

型号 DG1
Model DG1

外形与 DG2 相同，但峰值测量的采样率为 5000 Hz.
Similar as DG2 but with 5000 hz sample rate for peaks measurements.

订购示例

Order example

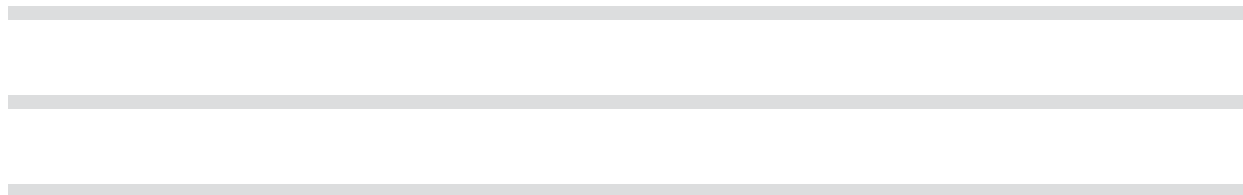
字母 1 或 2
DG X - XXX
压力范围
(003/030/300/700)

Type 1 or 2
DG X - XXX
Pressure range
(003/030/300/700)



甘油填充压力表

Glycerine filled pressure gauges



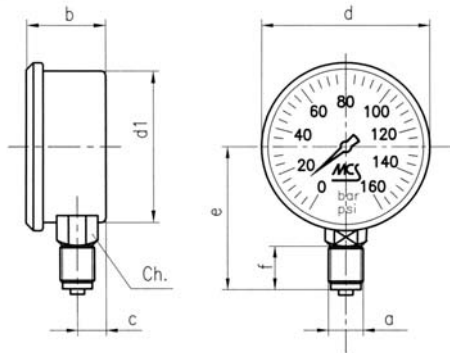


型号与尺寸

Types and dimensions

底部连接

Bottom connection



尺寸

Dimensions

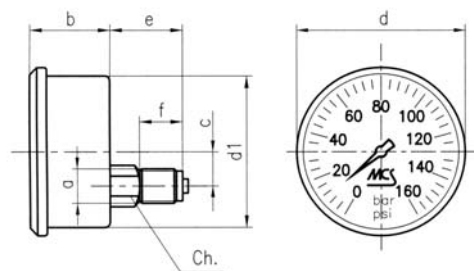
型号 Type	DN	a	b	c	d	d1	e	f	Ch.
7211	63	ISO 228 1/4"G	31	10	69	63	51	12	14
7211	100	ISO 228 1/2"G	47	17	105	100	80	18	22

背部连接

Back connection

同心式 Centric

偏心式 Eccentric



尺寸

Dimensions

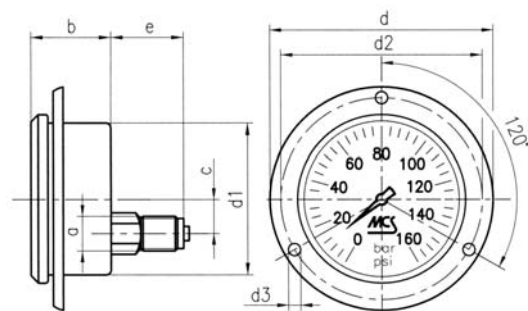
型号 Type	DN	a	b	c	d	d1	e	f	Ch.
7214	63	ISO 228 1/4"G	31	19	69	63	22	12	14
7215	100	ISO 228 1/2"G	37,5	31	105	100	35	18	22

背部连接带前端固定法兰

Back connection with front fixing flange

同心式 Centric

偏心式 Eccentric



尺寸

Dimensions

型号 Type	DN	a	b	c	d	d1	d2	d3	e
7216	63	ISO 228 1/4"G	31	19	84	63	75	12	14
7218	100	ISO 228 1/2"G	37,5	31	132	100	116	18	35



型号与尺寸

Types and dimensions

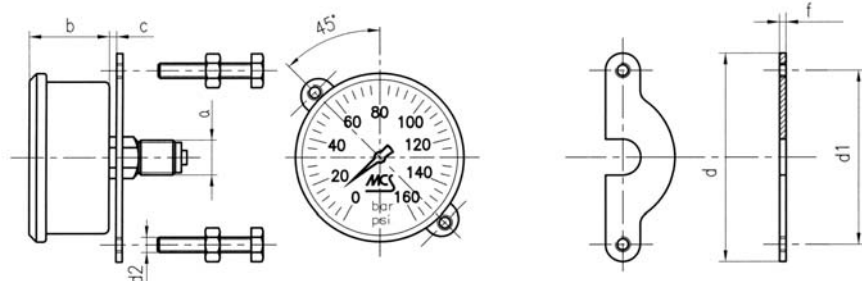
背部连接带螺丝夹紧

Back connection with clamp

尺寸

Dimensions

型号 Type	DN	a	b	c	d	d1	f
7217	63	ISO 228 1/4"G	31	5	82	68	2,5



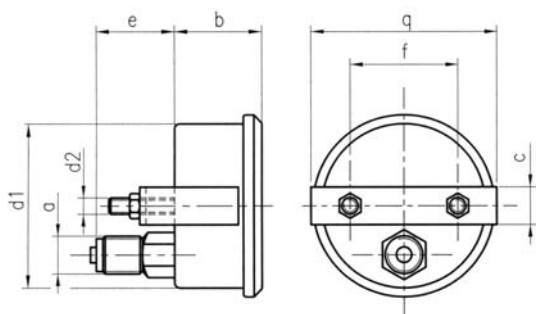
背部连接带螺丝夹紧

Back connection with clamp

尺寸

Dimensions

型号 Type	DN	a	b	e	d1	d2	c	f	q
7219	100	ISO 228 1/2"G	37,5	35	100	M5	25	63	108



订货示例

Order example

压力范围

Ranges

bar	psi
-1 + 1,5 bar	No psi
-1 + 15 bar	No psi
0 - 2,5 bar	36 psi
0 - 6 bar	85 psi
0 - 10 bar	140 psi
0 - 16 bar	230 psi
0 - 25 bar	350 psi
0 - 40 bar	550 psi
0 - 60 bar	850 psi
0 -100 bar	1400 psi
0 -160 bar	2300 psi
0 -250 bar	3500 psi
0 -400 bar	5500 psi
0 -600 bar	8500 psi
0 -1000 bar	请咨询 on request

代码

Code

DN 直径

Diameter

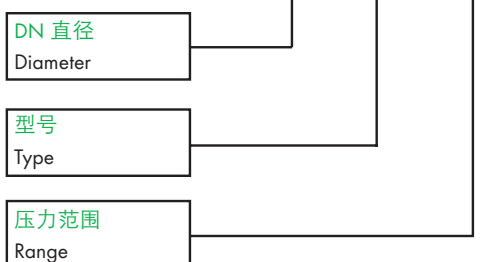
型号

Type

压力范围

Range

63 - 7211 - 250





技术参数

Technical data

技术参数

工作压力:	可靠范围: 刻度值的 75%
工作温度范围:	环境温度: -25°C bis 65°C / 40°F bis 150°F
过载压力:	25% ≤ 100 bar ; 15% > 100 bar
本体:	不锈钢盒配排气孔, 甘油填充
箍环:	不锈钢 AISI 304
固定法兰:	不锈钢 AISI 304 带 3 个孔
刻度盘:	白色喷铝加不褪色黑、红色刻度 MCS 绿色 logo
指针:	黑色喷铝
透明盖:	聚碳酸酯
接头:	黄铜, 压力可达 600 bar
管状弹簧:	磷青铜, 压力可达 600 bar Cr-Ni steel ,压力可达 1000 bar
尺寸与装配:	依据 EN 837
0°C 时的精度:	+/- 1,6% 全量程值 ø 63 UNI 8293 and DIN 16005 +/- 1% 全量程值 ø 100 UNI 8293 and DIN 16005
防护等级:	IP 65 依据 EN 837
分级范围:	依据 EN 837

Technical data

Working pressure:	Steady: 75% of full scale value
Working temperature range:	Ambient: -25°C to 65°C / -40°F to 150°F
Overpressure:	25% ≤ 100 bar ; 15% > 100 bar
Casing body:	glycerine filled in stainless steel case with safety vent
Band ring:	stainless steel AISI 304
Fixing flange:	stainless steel AISI 304 with 3 holes
Dial:	white painted aluminium with indelible black and red graduation MCS green mark
Needle:	black painted aluminium
Transparent cover:	polycarbonat
Connection:	brass for pressure up to 600 bar
Tubular spring:	in phosphor bronze for pressure up to 600 bar Cr-Ni steel for pressure up to 1000 bar
Dimensions and assembly:	according to EN 837
Accuracy with temperature 20°C:	+/- 1,6% referred to full scale value ø 63 UNI 8293 and DIN 16005 +/- 1% referred to full scale value ø 100 UNI 8293 and DIN 16005
Protection class:	IP 65 according to EN 837
Range and graduation:	according to EN 837

压力检测金属测试盒

Metal test box for pressure check



► 框架：薄钢板

► 防撞烤漆喷涂

► 可移动甘油填充压力表组合

► 薄钢板盒保护微型软管

► 1组 2000 mm 长微型软管

► 尺寸：420 x 110 x 310 mm

► Construction: sheet-steel

► Shock resistant oven-baked painting

► Removable cover comprising glycerine-filled pressure gauges

► Box for micro-hoses protected by a sheet-steel cover

► 1 set of micro-hoses with length 2000 mm

► Dimensions: 420 x 110 x 310 mm

双刻度

Double scale BAR / PSI

0 - 2,5 bar	0- 36 PSI
0 - 6 bar	0- 85 PSI
0 - 10 bar	0- 140 PSI
0 - 16 bar	0- 230 PSI
0 - 25 bar	0- 350 PSI
0 - 40 bar	0- 550 PSI
0 - 60 bar	0- 850 PSI
0 - 100 bar	0-1400 PSI
0 - 160 bar	0-2300 PSI
0 - 250 bar	0-3500 PSI
0 - 400 bar	0-5500 PSI
0 - 600 bar	0-8500 PSI
-1+ 1,5 bar	
-1+ 15 bar	



型号 750 N.63.00
Model 750 N.63.00

4 压力表 $\varnothing$ 63 mm

+ 4 微型软管 终端

M 16 x 2

重量: 9,5 kg

4 pressure gauges $\varnothing$ 63 mm

+ 4 micro-hoses with terminals

M 16 x 2

weight: 9.5 kg



型号 750 N.63.10
Model 750 N.63.10

2 压力表 $\varnothing$ 63 mm +

2 $\varnothing$ 100 mm

+ 4 微型软管 终端

M 16 x 2

重量: 10,5 kg

2 pressure gauges $\varnothing$ 63 mm + 2 $\varnothing$ 100 mm

+ 4 micro-hoses with terminals

M 16 x 2

weight: 10.5 kg



型号 750 N.63.00.7
Model 750 N.63.00.7

7 压力表 $\varnothing$ 63 mm

+ 7 微型软管 终端

M 16 x 2

重量: 11 kg

7 pressure gauges $\varnothing$ 63 mm

+ 7 micro-hoses with terminals

M 16 x 2

weight: 11 kg





压力检测塑料测试盒

Plastic test box for pressure check





型号 750.KP1 Model 750.KP1

1 塑料盒	KP1
2 甘油填充压力表	ø 63
1 微型软管	6400-10.162-50.204-2000 mm
尺寸	240 x 200 x 40 mm

1 Plastic box	KP1
2 Glycerine-filled pressure gauges	ø 63
1 Micro-hose	6400-10.162-50.204-2000 mm
Dimensions	240 x 200 x 40 mm

型号 750.KP2 Model 750.KP2

1 塑料盒	KP2
2 甘油填充压力表	ø 63
2 测压接头	620.01.204.21
1 微型软管	6400-10.162-10.162-2000 mm
2 压力表接头	620.08.204.00
1 压力表连接	620.09.204.00
1 变径接头	630.01.206.10
1 变径接头	630.01.208.20
1 测压接头	620.01.008.01
1 测压接头	620.01.010.01
尺寸	390 x 200 x 80 mm

1 Plastic box	KP2
2 Glycerine-filled pressure gauges	ø 63
2 Test points	620.01.204.21
1 Micro-hose	6400-10.162-10.162-2000 mm
2 Pressure gauge connections	620.08.204.00
1 Pressure gauge adapter	620.09.204.00
1 Reducer	630.01.206.10
1 Reducer	630.01.208.20
1 Test point	620.01.008.01
1 Test point	620.01.010.01
Dimensions	390 x 200 x 80 mm

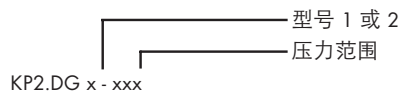
型号 750.KP2.DG Model 750.KP2.DG

1 塑料盒	KP2
1(2) 压力表	DGx.xxx
1 测压接头	620.01.204.21
1 测压接头	620.01.014.21
1 测压接头	620.01.008.01
1 测压接头	620.01.010.01
1 变径接头	630.01.206.20
1 变径接头	630.01.208.20
1 压力表连接	620.09.204.00
1(2) 微型软管	6400-10.162-50.204-1000
尺寸	390 x 260 x 80 mm

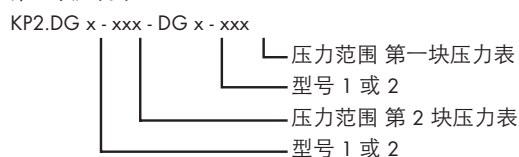
1 Plastic box	KP2
1(2) Pressure gauge	DGx.xxx
1 Test point	620.01.204.21
1 Test point	620.01.014.21
1 Test point	620.01.008.01
1 Test point	620.01.010.01
1 Reducer	630.01.206.20
1 Reducer	630.01.208.20
1 Pressure gauge adapter	620.09.204.00
1(2) Micro-hose	6400-10.162-50.204-1000
Dimensions	390 x 260 x 80 mm

订货示例

第一块压力表

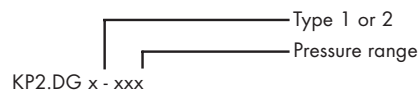


第二块压力表

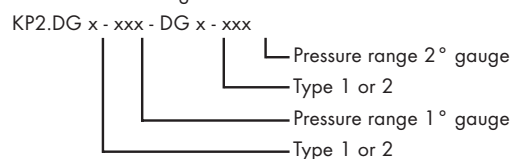


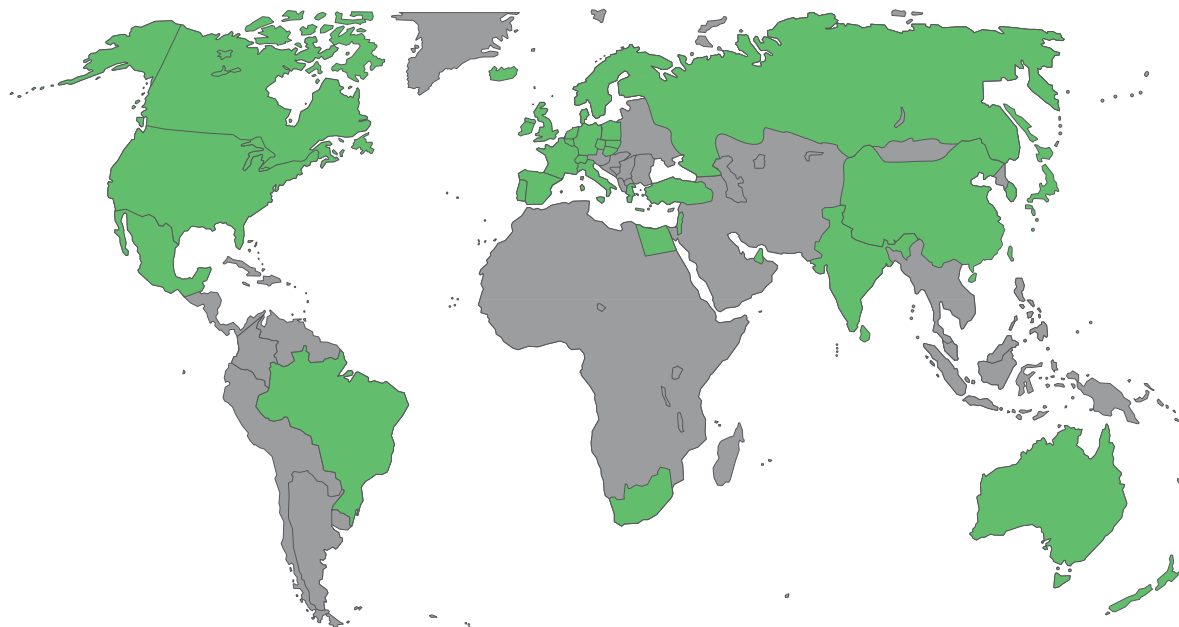
Order example

N° 1 Pressure Gauge



N° 2 Pressure Gauge





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