



DN2 & DN4

►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

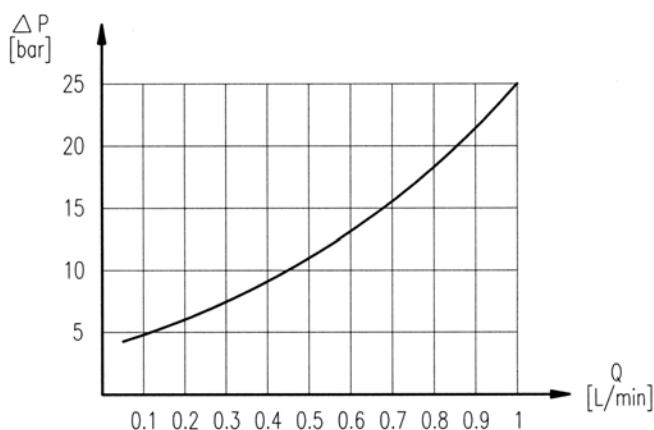
►压损

►Pressure drop

软管 Hose 6400

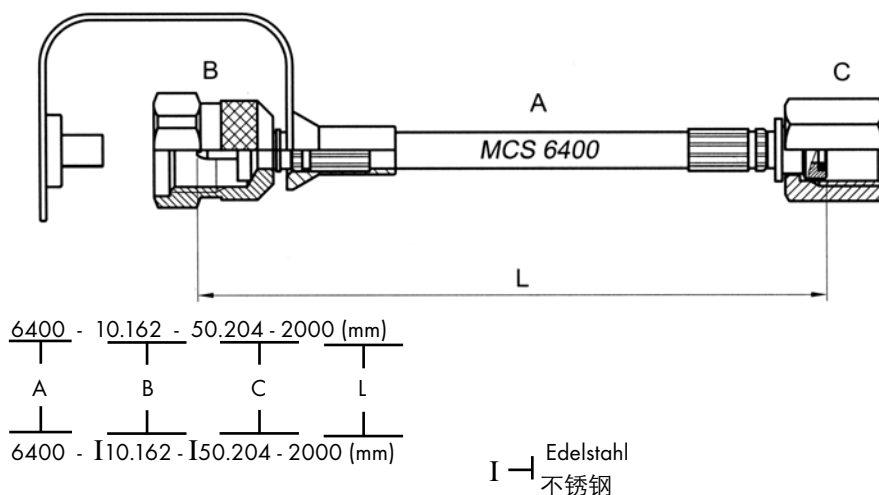
以 1 米软管在 35 mm/sec.²
的矿物油时为例

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



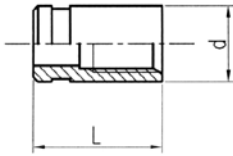
►订货举例

►Order example



Fittings for MCS micro-hose

套管 Ferrule



软管型号

hose type

6400

订货号 Part. No.	L	d
800.00.002.00	14	8
810.00.002.00*	14	8

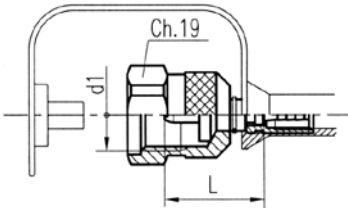
* = 不锈钢 / = stainless steel

6500 - 6700

订货号 Part. No.	L	d
800.00.004.00	17	11,5
/	/	/

螺纹接头

Nut connection



软管型号

hose type

6400

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
810.10.162.00*	22	M16x2	630 bar

801.15.162.00 90° 螺纹接头 90° nut connection

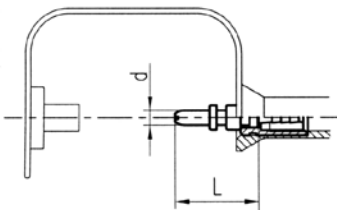
* = 不锈钢 / = stainless steel

6500 - 6700

订货号 Part. No.	L	d1	p max.
/	/	/	/
804.10.162.00	22	M16x2	500 bar
/	/	/	/

插式接头

Plug-in connection



软管型号

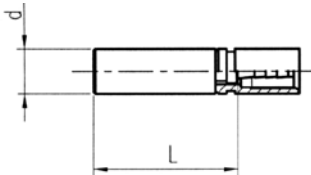
hose type

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

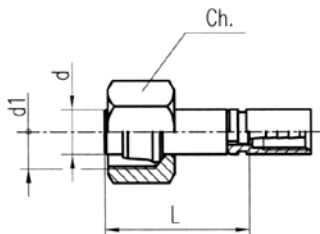
订货号 Part. No.	L	d
801.30.004.00	26	4
801.30.006.00	25	6
801.30.008.00	25	8

6500 - 6700

订货号 Part. No.	L	d
804.30.004.00	29	4
804.30.006.00	29	6
804.30.008.00	29	8

带螺纹管接头

Standpipe with nut



软管型号

hose type

6400 - 6500

6400

订货号 Part. No.	L	d	p max.
801.31.006.00	26	6	315 bar
801.32.006.00	26	6	630 bar
801.31.008.00	26	8	315 bar
801.32.008.00	26	8	630 bar

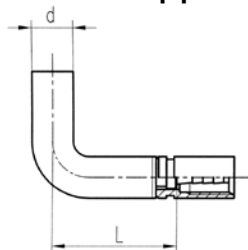
6700

Ch.	d1
14	M12x1,5
17	M14x1,5
17	M14x1,5
19	M16x1,5

6500 - 6700

订货号 Part. no	L	d	p max.
804.31.006.00	29	6	315 bar
804.32.006.00	29	6	500 bar
804.31.008.00	29	8	315 bar
804.32.008.00	29	8	500 bar

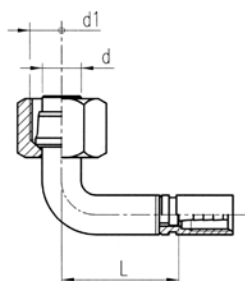
90° 拐角管接头
90° elbow standpipe



软管型号 **hose type**

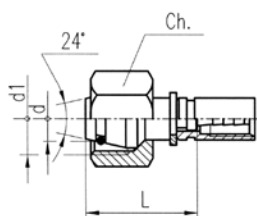
6400			6500 - 6700		
订货号 Part. No.	L	d	订货号 Part. No.	L	d
801.35.004.00	23	4	804.35.004.00	29	4
801.35.006.00	22	6	804.35.006.00	31	6
801.35.008.00	31	8	804.35.008.00	31	8

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



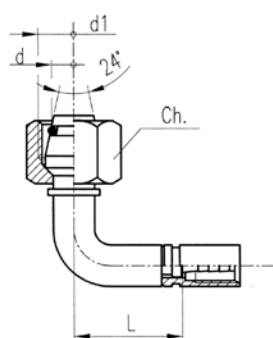
软管型号			hose type		6400 -	6500 - 6700	
订货号 Part. No.	L	d	p max.	Ch.	d1	订货号 Part. no	p max.
801.36.006.00	28	6	315 bar	14	M12x1,5	804.36.006.00	315 bar
801.37.006.00	28	6	630 bar	17	M14x1,5	804.37.006.00	500 bar
801.36.008.00	30	8	315 bar	17	M14x1,5	804.36.008.00	315 bar
801.37.008.00	30	8	630 bar	19	M16x1,5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

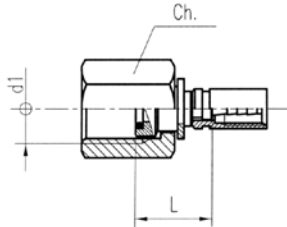
Fittings for MCS micro-hose

压力表配件

EN 837-1

Pressure gauge fitting

EN 837-1

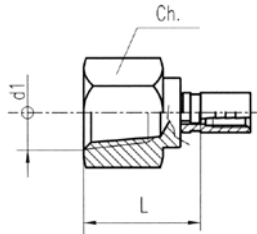


压力表配件

ANSI/ASME B 1.20.1 - ISO 7-1

Pressure gauge fitting

ANSI/ASME B 1.20.1 - ISO 7-1

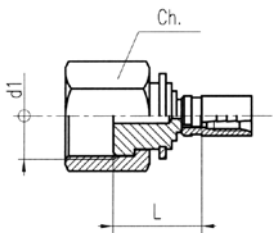


母螺纹 "ORFS"

ISO 8434-3

Female swivel "ORFS"

ISO 8434-3

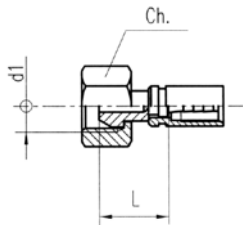


60° 母螺纹

BS 5200 / DIN 3863

60° female swivel

BS 5200 / DIN 3863

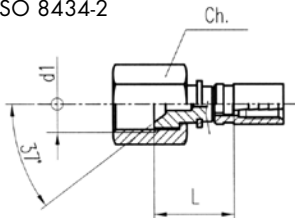


JIC 37° 母螺纹

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

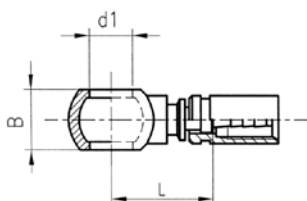
6400						6500-6700					
订货号 Part. No.	L	d1	Ch.	p max.		Part. No.	L	d1	Ch.	p max.	
801.60.202.00	14	ISO 228 G1/8"	14	400 bar							
801.60.204.00	18	ISO 228 G1/4"	17	630 bar		804.60.204.00	18	/	/	500 bar	
801.60.141.00	18	M14 x 1,5	19	630 bar							
801.65.204.00	90° 拐角 母螺纹 1/4"										
	90° Elbow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

软管型号

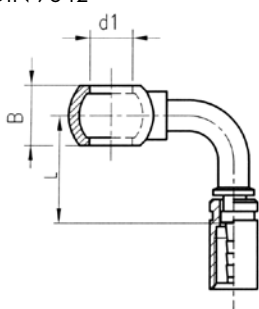
hose type

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							

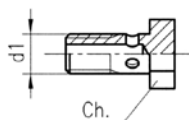
直铰接 DIN 7642
Straight banjo
DIN 7642



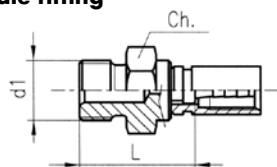
90° 铰接
DIN 7642
90° banjo
DIN 7642



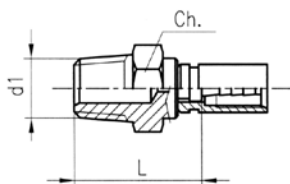
铰接螺丝 DIN 7643
Screw for banjo
DIN 7643



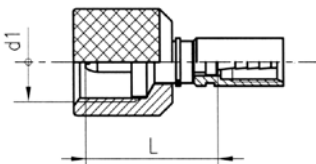
公螺纹连接
Male fitting



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	