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乔治费歇尔管路系统
Georg Fischer Piping Systems

工业产品概览
Industrial Piping Systems
Product Range

乔治费歇尔 — 来自瑞士的管路系统专家

+GF+

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管材 Pipes


外径 d Outside-Diameter d		6	8	10	12	16	20	25	32	40	50	63	75	90	110	125	140	160	180	200	210	225	250	260	280	315	355	400	450	500	560	600
PE 100	SDR 41/33 PN 4/5	-	-	-	-	-	-	-	-	-	x	x	x	x	x	x	x	x	x	x	-	x	x	-	-	x	x	x	x	x	-	-
	SDR 17,6 PN 9,6	-	-	-	-	-	-	x	x	x	x	x	x	x	x	x	x	x	x	x	-	x	x	-	x	x	x	x	x	x	-	-
	SDR 11 PN 16	-	-	-	-	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	x	x	-	x	x	x	x	-	-	-	-
	SDR 7,4 PN 25	-	-	x	x	x	x	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PP-s	风管 Air conditioning	-	-	-	-	-	-	-	x	x	x	x	x	x	x	x	x	x	x	x	-	x	x	-	x	x	x	x	x	x	-	-
PROGEF® Standard	SDR 41/33/26 +风管 +Air conditioning PN 2,5/3,2/4	-	-	-	-	-	-	-	-	-	x	x	x	x	x	x	x	x	x	x	-	x	x	-	x	x	x	x	x	x	-	-
	SDR 17,6 PN 6	-	-	-	-	-	-	x	x	x	x	x	x	x	x	x	x	x	x	x	-	x	x	-	x	x	x	x	-	-	-	-
	SDR 11 PN 10	-	-	-	-	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	x	x	-	x	x	x	x	-	-	-	-
	SDR 7,4 PN 16	-	-	-	-	x	x	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SDR 6 PN 20	-	-	x	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGEF® Natural	SDR 17,6/11 PN 10	-	-	-	-	-	x	x	x	x	x	x																				
PROGEF® Plus	SDR 11 PN 10	-	-	-	-	-	x	x	x	x	x	x	x	x	x	x	x	x	x	-	x	x	-	x	x	x	x	-	-	-	-	
PVC-U 灰色 grey	风管 Air conditioning	-	-	-	-	-	-	-	-	-	-	-	-	-	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	x
	SDR 51 PN 4	-	-	-	-	-	-	-	-	-	-	-	x	x	x	x	x	x	x	x	-	x	x	-	x	x	-	-	-	-	-	
	SDR 34,3 PN 6	-	-	-	-	-	-	-	-	-	x	x	x	x	x	x	x	x	x	x	-	x	x	-	-	x	x	x	-	-	-	-
	SDR 21 PN 10	-	-	-	-	-	-	x	x	x	x	x	x	x	x	x	x	x	x	x	-	x	x	-	x	x	-	-	-	-	-	-
	SDR 13,5 PN 16	-	-	-	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SDR 9 PN 25	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PVC-U 红色 tricolor/red	SDR 51 PN 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	x	-	-	-	-	-	-	-	-	-	x	-	-	-	-	
	SDR 34,3 PN 6	-	-	-	-	-	-	-	-	-	-	-	-	-	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SDR 21 PN 10	-	-	-	-	-	-	-	x	x	x	x	x	x	x	-	x	x	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SDR 13,5 PN 16	-	-	-	x	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SDR 9 PN 25	-	-	x	-	x	x	-	x	x	x	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PVC-U 透明管 transparent	SDR 51/34,3 +特殊规格 special PN 4/6	-	-	-	-	-	-	-	-	-	x	x	x	x	x	x	x	x	-	x	-	x	x	-	x	x	-	x	-	x	-	
	SDR 21 PN 10	-	-	-	-	-	-	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SDR 13,5 PN 16	-	-	-	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SDR 9 PN 25	x	x	x	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PVC-C	SDR 21 PN 10	-	-	-	-	-	-	-	-	-	-	-	x	x	x	-	x	x	-	-	-	-	x	-	-	-	x	-	-	-	-	
	SDR 13,6 PN 16	-	-	-	-	-	-	-	x	x	x	x	x	x	x	-	-	x	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SDR 9 PN 25	-	-	-	-	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PVC-L-HP 食品级 food approved	SDR 13,5 PN 16	-	-	-	-	-	-	-	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SDR 9 PN 25	-	-	-	-	x	x	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SY-GEF® Standard	SDR 13,5 PN 16	-	-	-	-	-	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-	
	SDR 21 PN 10	-	-	-	-	-	-	-	-	-	-	-	-	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-	-	-	
SY-GEF® Plus	SDR 13,5 PN 16	-	-	-	-	-	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-	
	SDR 21 PN 10	-	-	-	-	-	-	-	-	-	-	-	-	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-	-	-	
SY-GEF® Exhaust	-ΔPmax1500 Pa	-	-	-	-	-	-	-	-	-	-	-	x	x	x	-	-	x	-	x	-	-	x	-	-	x	-	x	-	-		

Product Range



管件 Fittings

承插焊系统 Socket Systems

材料 Material	尺寸 DN Dimension	尺寸范围 Dimension	压力等级 PN Pressure range															
					90度弧形弯头 Bend 90°	90度弯头 Elbow 90°	45度弯头 Angle 45°	正三通 T 90°	嵌接管 Socket	螺纹接头 Double Nipple	变径 Reducer	管帽 Endcap	过渡管件 Transition Fitting	活接 Union	水箱适配器 Tank Adaptor	法兰适配器 Unions-R	活接端 Union End	
PVC-U		d6 - 400			x	x	x	x	x	x	x	x	x	x		x	x	
PVC-C		d20 - 225			x	x	x	x	x		x	x	x	x		x	x	
PROGEF® Standard		d16 - 110	SDR 17.6	PN6											x			
			SDR 11	PN10		x	x	x	x	x	x	x	x	x		x	x	
PE 电熔焊		d20 - 630	PN6	PN6											x			
			PN10	PN10		x	x	x	x		x	x	x		x	x		
SYGEF® Standard		d20 - 315	SDR 17.6	PN16													x	
			SDR 11	PN10		x	x	x	x		x	x	x	x				
SYGEF® Plus		d20 - 315	PN16	PN16														
			PN10	PN10														
ABS		d20 - 315	PN16	PN16														
			PN10	PN10	x	x	x	x	x	x	x	x				x	x	
COOL-FIT™		d25 - 225			x		x	x										

*Damper风门
*Fix Flange固定法兰
*Blind Flange盲法兰
*FPM Gasket FPM垫片

对焊系统 Butt Fusion Systems

材料 Material	尺寸 DN Dimension	尺寸范围 Dimension	压力等级 PN Pressure range															
					90度弧形弯头 Bend 90°	90度弯头 Elbow 90°	45度弯头 Angle 45°	正三通 T 90°	变径三通 T 90° Reducer	变径 Reducer	管帽 Endcap	过渡管件 Transition Fitting	活接 Union	水箱适配器 Tank Adaptor	法兰适配器 Flange Adaptor	卫生型接头 Sanitary Adaptor		
PROGEF® Standard		d20 - 400	SDR11		x	x	x	x		x	x	x	x	x	x	x		
			SDR17		x	x	x	x		x	x	x	x	x	x	x		
PROGEF® Natural		d20 - 63	SDR11			x	x	x				x	x		x	x		
PROGEF® Plus		d20 - 315	SDR11		x	x	x	x		x	x	x		x	x			
			SDR17															
PE		d20 - 1000	SDR11		x	x	x	x		x	x	x	x	x	x	x		
			SDR17		x	x	x	x		x	x	x	x	x	x	x		
SYGEF® Standard		d20 - 225	PN16		x	x	x	x		x	x		x	x	x	x		
			PN10		x		x	x		x	x				x			
SYGEF® Plus		d20 - 315	PN16		x	x	x	x		x	x	x	x		x	x		
			PN10		x		x	x		x	x				x		x	

Product Range

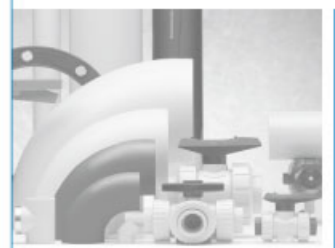


手动阀门 Valves-Manual

实验室球阀 Laboratory Ball Valve	计量球阀 Metering Ball Valve	三通球阀 3-Way Ball Valve	球阀 Ball Valve	隔膜阀 Diaphragm Valve	蝶阀 Butterfly Valve	球型止回阀 Ball check Valve	板式止回阀 Wafer check valve	角座止回阀 Angle seat check Valve	角座阀 Angle seat Valve	过滤器 Line Strainer	节流阀 Throttle Valve	压力表接头 Gauge Guard	呼吸阀 Filler and Breather	吸气阀 Filter												
样本编号 GMST Document			5368	5368	5677 6000																					
型号 Type	322/324	323	543 horizontal	543 vertical	546	514	515	517	519	037-M	037-G	038-M	567	567	568	568	360	369	303	300	305	V 251	Z 700 Z 701	V 91	V 95	
材料 Material	PVC-U	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
	PVC-C			x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
	ABS			x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
	PROGEF® Standard		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
	PROGEF® Natural																									
	SYGEF® Standard			x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	SYGEF® Plus																									
	Metal										x	x	x													
	Silicon free	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	Oil free																									
密封 Sealing material	EPDM	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
	NBR																									
	FPM	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
	FFPM																									
	FPM/PTFE coated																									
	PTFE/EPDM	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
	CSM																									
	Other																									
尺寸DN Dimension DN	6-8	10-15	10-50	10-50	10-100	15-50	15-50	15-150	15-15/ 100-50	50-300	50-1200	50-300	50-300	50-600	50-300	50-300	10-80	32-300	10-80	10-80	15-80	10-50	25-32	10-80	10-80	
压力等级PN Pressure range PN	10	10	10	10	PVC-U/ PVC-C/ PVDF 16 PP 10 ABS 10	10	10	10	10	10	10	10	10	10	10	10	10-16	6	10	10	10	10	10	10	10	

Product Range

x	公制 metric standard	□	JIS
○	ASTM/ANSI	■	BS
		◆	按需提供 on request



自动阀门 Automation-Actuated Valves

样本编号 GMST Document	电动球阀 Electric ball valve							电动三通球阀 Electric 3-way ball valve				气动球阀 Pneumatic ball valve					气动三通球阀 Pneumatic 3-way ball valve			Diastar 隔膜阀 Diastar diaphragm valve									
	8259	8259	8259	8259	8259	8259	8259	5804	5804	5804	5804	5749	5749	5749	5749	5749	5749	5804	5804	5804	Diastar 6,10,16		025						
型号 Type	107	130	131	132	133	134	135	175	176	177	178	230	231	232	233	234	235	275	276	277	Diastar 6,10,16		025						
材料 Material	PVC-U	x□□	x			○	■	□	x□□			x	x			○	■	□	x□□				x□□	x□□					
	PVC-C	x□□	x			○	■	□	x○				x			○	■	□	x○				x□□	x□□					
	ABS	x■	x				■		x			x				■		x					x□□	x□□					
	PROGET® 标准 PROGET® Standard	x□□		x				□		x○			x				□	x○					x□□	x□□					
	PROGET® 天然 PROGET® Natural																						x						
	SYGEF® 标准 SYGEF® Standard	x□			x			□			x○			x			□		x○				x□□	x□□					
	SYGEF® Plus																						x□□	x□□					
	无油 Oil free																						x	x	x				
密封 Sealing material	EPDM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		x	x	x	x	x	◆	x	
	PTFE																						x	x	x	x	x	x	x
	PP-H																						◆	◆	◆			◆	
	FPM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		◆	◆	◆	◆	◆	◆	
	FPM/PTFE coated																												
	CSM																						◆	◆	◆			◆	
	其它 Other																						◆	◆	◆			◆	
尺寸DN Dimension DN	10-50	10-100	10-100	10-50	10-100	10-100	10-100	10-50	10-50	10-50	10-50	10-100	10-100	10-50	10-100	10-100	10-100	10-50	10-50	10-50	DN15- DN50		65-150						
压力等级PN Pressure range PN	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	6/10/16		6-10						

Product Range

✓ 可提供 available	□ JIS
x 公制标准 metric standard	■ BS
○ ASTM/ANSI	◆ 按要求提供 on request



自动阀门 Automation-Actuated Valves

		电动蝶阀 Electric butterfly valve					气动蝶阀 Pneumatic butterfly valve				气动角座阀 Pneumatic angle seat valve	电磁阀 Solenoid valve					减压阀 Pressure reducing valve					水喷射泵 Water jet pump	水吸泵 Water suction pump	浮子流量计 Variable area flow meter					
样本编号 GMST Document	型号 Type	5109	5109	5109	5109	5109	8241 5885	6001 8258	8241 5885	8258 6001	211	157	160	161	165	166	5558	5093	5095	5558	5558	5558	5558	5558	5558	5558	5558	8222	8222
材料 Material		x					x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x			PVCU transparent	PVCU transparent
	PVC-C						x	x	x	x																		Polyamid	Polyamid
	ABS						x	x	x	x																		Ploysulfon	Ploysulfon
	PROGEF® Standard	x					x	x	x	x						x	x	x	x	x	x			x	x				
	PROGEF® Natural																												
	SYGEF® Standard						x	x	x	x						x	x	x	x	x	x			x	x				
	SYGEF® Plus															x		x	x			x		x				x	x
	Metall		x	x	x	x																							
密封 Sealing material	EPDM	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
	PTFE																												
	NBR		◆	◆	x	x																							
	FPM	x	x	x	x	x	x	x	x	x	x	x	x	x	x		x									x	◆	◆	
	FPM/PTFE coated						◆	◆	◆	◆																			
	PTFE/EPDM															x		x	x	x	x	x	x						
	CSM		◆	◆	◆	◆																							
	Other		◆	◆	◆	◆	◆	◆	◆	◆	10-50	x																	
尺寸DN Dimension DN		250	50-1200	50-300	50-1200	50-300	50-200	50-300	50-200			4-8	10-20	10-20	15-50	3-6	10-100	10-40	10-40	10-40	10-40	65-100	10-50	65-100	10-50	10-80	25-65	10-25	
压力等级PN Pressure range PN		6	10	10	10	10	10	10	10	10	2-10	0-4	0-3	0-1	0.5-6	0-10	DN 10-50 10 DN 65-80 6 DN 100 4	10	10	DN 10-25 10 DN 32-40 4	DN 65-80 6 DN 100 4	10	DN 65-80 6 DN 100 4	10	10	10	10		

Product Range

x	公制标准 metric standard	▲	JIS
○	ASTM/ANSI	■	BS
		◆	按要求提供 on request



气动执行器 Pneumatic Actuators

样本编号 GMST Document		5950	5950	5950				5650	5920	5398/5917	5398/5917	5398/5917		5938	5938	5938	5938	5938	5938	5913	5913	5657
型号 Type		PA11	PA21	PA30...90	限位开关盒 Limit Switches Box AgNi/Au NPN/PNP	Namur 连接板 Namur connecting plate	Namur 安装支架 Namur- mounting bracket	定位器 Positioner	定位器 Positioner	DIASTAR 16	DIASTAR 10	DIASTAR 6	ASI 模块 ASI Module	限位开关 ER52 Limit Switches ER 52 AgNi/Au NPN/PNP	限位开关 ER55 带弹簧触点 Limit Switches ER 55 with Reed Contacts	Namur 连接板 Namur connecting plate	行程限位器 和手动操作 Stroke limiter and Manual override	DSR 100 型定位器 Positioner Type DSR 100	Topmatic 型 ASI 模块 ASI Module Typ Topmatic	先导阀 [1/2]pv94/pv95 Pilot solenoid valves [1/2 way] PV 94/95	先导阀 [1/2和1/2] Pilot solenoid valves [1/2 way or 1/2 way]	先导阀簇 [1/2和1/2]PV2000 Pilot solenoid valves cluster [1/2 way and 1/2 way] PV 2000
执行器型号 Type of actuator	气动回转式 pneumatic rotary	x	x	x																		
	附件用于气动 accessory for pneumatic				x	x	x	x	x				x	x	x	x	x	x	x	x	x	x
工作方式 Mode of Operation	FC	x	x	x						x	x	x										
	FO	x	x	x						x	x											
	DA	x	x	x						x	x											

Product Range

x	公制标准 metric standard	□	JIS
		■	BS
○	ASTM/ANSI	◆	按要求提供 on Request



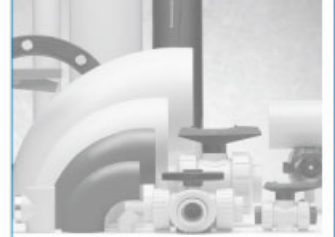
电动执行器及附件 Electrical Actuators & Accessories

样本编号 OMST Document	电动执行器 Actuator electric				电动执行器附件 Accessories electric Actuator																							
	EA11	EA21	EA31	EA42	加热元件 Heating element	故障返回单元 Fail-Safe Unit	加热元件 & 故障返回单元 Heating Element & Fail-Safe Unit	限位开关 AgNi Limit Switches AgNi	限位开关 Au Limit Switches Au	限位开关 NPN Limit Switches NPN	限位开关 PNP Limit Switches PNP	中间位置 Middle Position	检测板 Monitoring Print	周期时间延长 Cycle time extension	周期时间监测 Cycle time monitoring	周期计数 Cycle time monitoring	电流监测 Current Monitoring	4-20mA 反馈 4-20mA feedback	位置指示器 Position Indicator	定位器 Positioner	测试适配器 Test Adapter							
执行器型号 Type of actuator	电动回转式 Electric Rotary								附件用于电动 Accessory for electric																			
电压 Voltage	24V =																											
	24V, 50/60Hz																											
	100-230V, 50-60Hz																											
电源消耗 Power Consumption	22VA at 24V AC/DC								250V AC, 6A				30V DC, 100 mA				10-30V DC, 100 mA				10-30V DC, 100 mA							
	40VA at 100-230V AC																											
扭矩 Torque	额定 Nominal																											
	峰值 PEAK																											
可提供的附件 Available Accessories	加热元件 Heating Element				x				x																			
	故障返回单元 Fail-Safe Unit				x				x																			
	限位开关 AgNi Limit Switches Ag Ni				x				x																			
	限位开关 Au Limit Switches Au								x																			
	限位开关 NPN Limit Switches NPN												x															
	限位开关 PNP Limit Switches PNP																x											
	中间位置 Intermediate position												x															
	监测 Monitoring																x				x							
	4-20mA 反馈 4-20mA Feedback																				x				x			
	定位器 Positioner																				x				x			
	测试适配器 Test Adapter				x				x				x				x				x				x			



Product Range

x	公制标准 Metric standard	□	JIS
○	ASTM/ANSI	■	BS
		◆	按客户要求提供 on request



转轮式流量传感器
Rotor-X Paddlewheel Flow sensor



Type 515

- 0.3 to 6m/s
0.3 to 6m/s
- DN15 to DN900
DN15 to DN900
- 自带电源
Self powered
- 标准安装/wet tap/一体式
Standard mount/wet tap/integral
- FM认证
FM Approved
- 可选PP和PVDF
PP and PVDF options
- 可选哈斯特合金和钛
Hastelloy-C and Titanium options

转轮式流量传感器
Rotor-X Paddlewheel Flow sensor



Type 2536

- 0.1 to 6m/s
0.1 to 6m/s
- DN15 to DN900
DN15 to DN900
- 需要供电
Powered
- 标准安装/wet tap/一体式
Standard mount/wet tap/integral
- FM认证
FM Approved
- 可选PP和PVDF
PP and PVDF options
- 可选哈斯特合金和钛
Hastelloy-C and Titanium options

金属转轮式流量传感器
Metalex Paddlewheel Flow Sensor



Type 525

- 0.5 to 6m/s
0.5 to 6m/s
- DN15 to DN300
DN15 to DN300
- 最高达103 bar
Up to 103 bar
- 最高达149° C
Up to 149° C
- 不锈钢本体
Stainless steel body
- FM认证
FM Approved

涡轮流量传感器
Turbine Flow Sensor



Type 2100

- 0.38 to 38 l/min
0.38 to 38 l/min
- 任意安装角度
Any mount angle
- 无电磁涡流
Non-magnetic turbine
- 软管或DN15管子
Hose or DN15 pipe
- PVDF和陶瓷部件
PVDF and Ceramic parts

Wet-Tap流量阀
Flow Wet-Tap Valve



Type 3519

- 用于515或2536
Used with 515 or 2536
- 拆除传感器系统无需停车
Sensor removal without process shut down
- 消除了系统停车
Eliminates process downtime
- PVC和SST耐腐蚀性材料
Corrosion resistant materials of PVC and SST

电磁流量计(不带显示)
Magmeter (blind)



Type 2551

- 0.05 to 10 m/s
0.05 to 10 m/s
- DN15 to DN300
DN15 to DN300
- 无运动部件
No moving parts
- 4-20 mA 数字或频率
4-20 mA, digital or frequency output
- 运行于脏污流体
Works in dirty fluids
- 可选PP和PVDF
PP and PVDF options
- 可选不锈钢、哈斯特合金、钛
Stainless Steel, Hastelloy-C and Titanium options

微流量转轮传感器
Mini Flow Rotor Sensor



Type 2507

- 400 to 1200 ml/min
400 to 1200 ml/min
- 1/4" NPT螺纹
1/4" NPT threads
- PVDF/PTFE/FPM
PVDF/PTFE/FPM

转轮式流量传感器
Paddlewheel Flow Sensor



Type 2537

- 0.1 to 6 m/s
0.1 to 6 m/s
- DN15 to DN200
DN15 to DN200
- 数字 4-20 mA 流量开关
Digital 4-20 mA Flow Switch
- 脉冲输出和数字
Pulse outputs, Digital (SGL)
- PP或PVDF
PP or PVDF

金属电磁流量计
Metal Magmeter



Type 2552

- 0.05 to 10 m/s
0.05 to 10 m/s
- DN50 to DN1200
DN50 to DN1200
- 无运动部件
No moving parts
- 3个输出选项
3 output choices
- Hot-tap 型
Hot-tap version
- 空管路检测
Empty pipe detection
- 不锈钢
Stainless Steel

不锈钢转轮式流量传感器
Stainless Steel High Performance Paddlewheel Flow Sensor



Type 2540

- 最高达DN900
Up to DN900
- 可更换电子部件
replaceable electronics
- Hot-tap型用于系统无需停车安装
Hot-tap version for installation without system shutdown

微流量转轮传感器
MicroFlow Rotor Sensor



Type 2000

- 0.11 to 12.11 l/min
0.11 to 12.11 l/min
- 1/4" NPT或ISO螺纹用于管子或管装
1/4" NPT or ISO threads for pipe or tubing
- 1/4" NPT或ISO螺纹
1/4" NPT or ISO thread
- 测量清洁和不透明液体
Measures clear and opaque liquids

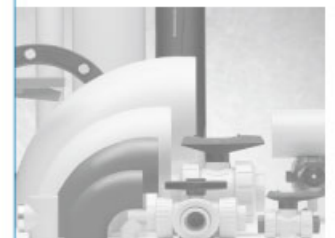
电磁流量计(带显示)
Magmeter (with Display)



Type 2551

- 0.05 to 10 m/s
0.05 to 10 m/s
- DN15 to DN200
DN15 to DN200
- 无运动部件
No moving parts
- 空管路检测
Empty pipe detection
- 双流向
Bi-directional flow
- 可选不同输出选项和材料
Various output options and materials

Product Range



GF Signet 流量仪表 GF Signet Flow Instruments

<h3>累积流量监测器</h3> <p>ProPoint Totalizing Flow Monitor</p>  <ul style="list-style-type: none"> - 永久和可复位累积器 Permanent and Resettable Totalizers - 模拟和数字显示 Analogue and digital display - 用于Signet流量传感器 Use with all Signet flow sensors - UL 和 CE 认证 UL and CE <p>Type 5075</p>	<h3>自供电式流量监测器</h3> <p>ProPoint Sensor-Powered Flow Monitor</p>  <ul style="list-style-type: none"> - 自供电式 Self-powered solution - 与传感器距离最长达60m Up to 60 m from sensor - 面板上标定 Calibration on front panel - 只用于516型 Only for type 516 - UL 和 CE 认证 UL and CE - FM Class I, II, III, Div I FM Class I, II, III, Div I <p>Type 5090</p>
<h3>批处理控制器</h3> <p>ProPoint Batch Controller</p>  <ul style="list-style-type: none"> - 评估批处理时间 Estimate batch time - 远程启动/停止 Remote start/stop - 模拟/数字显示 Analogue/digital display - 溢流补偿 Overshoot compensation - 4 - 20 mA输出 4 - 20 mA output - 可以与Signet 所有传感器使用 Use with all Signet flow sensors <p>Type 5600</p>	<h3>多参数控制器</h3> <p>Multi-Parameter Controller</p>  <ul style="list-style-type: none"> - 12 - 24 VDC 或 85 - 264 VAC 12 - 24 VDC or 85 - 264 VAC - 最多可有6个传感器输入 up to 6 sensor inputs - 最多可有4个模拟量输出 up to 4 analogue outputs - 最多可有8个继电器 up to 8 relays - 用于数字和频率输入传感器 Use with all Digital (SDI) sensors and frequency inputs <p>Type 8900</p>

pH/ORP传感器 GF Signet pH/ORP Sensors

DryLoc pH/ORP电极

DryLoc pH and ORP Electrodes



- 内置温度传感器
Integrated temperature sensor
- DryLoc接头, 镀金触点
DryLoc connector with gold plated contacts
- 任意角度安装
Any angle mount
- 可选平形/球形
Flat/bulb options
- 与2750/2760前置放大器一起使用
For use with 2750/2760 preamplifier

Type 2724-2726

pH/ORP Wet-Tap 安装组件

pH/ORP Wet-Tap Assembly



- 无需停车电极可拆卸
Electrode removal without process shutdown
- 用于2716, 2717, 2720, 2750, 2756, 2757 & 2760
For use with 2716, 2717, 2720, 2750, 2756, 2757 & 2760

Type 3719

DryLoc型pH/ORP传感器电子部件和前置放大器

DryLoc pH/ORP Sensor Electronics and Preamplifier



- 在线一体式安装&浸没式安装
In-line integral mount & submersible version
- 自动温度补偿
Automatic temp. compensation
- 自动识别缓冲液
Automatic buffer recognition
- 可选4 - 20 mA输出
4 to 20 mA outputs available

Type 2750/2760

流量监测器

ProPoint Flow Monitor



- 永久和可复位累积器
Permanent and Resettable Totalizers
- 模拟和数字显示
Analogue and digital display
- 4 - 20 mA输出
4 - 20 mA output
- 两个继电器输出
Two relays
- 可以与Signet 所有传感器使用
Use with all Signet flow sensors

Type 5500

电池供电流量累积器

Battery Powered Flow Totalizer



- 三个累积器
Three totalizers
- 现场或面板安装
Field or Panel mount
- 数字显示
Digital display
- 自动标定
Auto calibration
- 只用于515型
Only for type 515
- 与传感器一起作为整体或单独销售
Sold as system with sensor or separately

Type 8150

流量变送器

ProcessPro Flow Transmitter



- 4 - 20 mA输出
4 to 20 mA output
- 继电器输出选项
Relay options
- 可复位累积器
Resettable totalizers
- 可提供双通道输入输出
Dual input/output available
- 可以与Signet 所有传感器使用
Use with all Signet flow sensors
- 可选面板或就地安装
Panel or field mount options

Type 8550

一体式流量仪表

Flow Instruments, Flow Integral System



- 带515或2536传感器ProcessPro® 仪表
ProcessPro® instrument with 515 or 2536 sensor
- 12 to 24 VDC供电
12 to 24 VDC powered
- 提供4 - 20 mA输出
Provides 4 - 20 mA output
- 可提供继电器选项
Relay options available

Type 8150

螺旋式pH/ORP电极

Threaded DryLoc pH/ORP Electrode



- DryLoc接头, 镀金触点
DryLoc connector with gold plated contacts
- 任意角度安装
Any angle mount
- 安装在3/4"螺纹
Mount into 3/4" thread
- 快速温度响应
Quick temperature response
- applications 用于苛刻应用场合
Rugged for aggressive

Type 2774-2777

差分型DryLoc pH/ORP电极

Differential DryLoc pH/ORP Electrodes



- 兼容其它供应商的仪表
Compatible with other supplier's instruments
- 用于苛刻工艺流体稳定测量的设计
Designed for stability in aggressive process liquids
- 1"螺纹安装
Mount into 1" thread
- 快速温度响应
Quick temperature response

Type 2764-2767

GF Signet pH/ORP 仪表

GF Signet pH/ORP Instruments

pH/ORP监测器

ProPoint pH/ORP Monitors



- 显示pH/温度/mV 或 ORP/mV
Displays pH/temp/mV or ORP/mV
- 双比例控制
Dual proportional control
- 两个继电器
Two Relays
- 可比例定义4 - 20mA输出
Scaleable 4 - 20mA output
- 2714-2717, 2754-2757, 2764-2767, 2774-2777

Type 5700

pH/ORP变送器

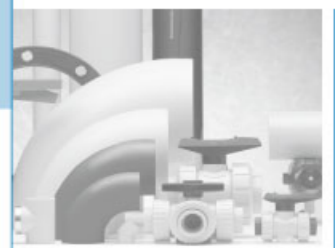
ProcessPro pH/ORP Transmitters



- 显示pH/温度/mV 或 ORP/mV
Displays pH/temp/mV or ORP/mV
- 保持和模拟功能
Hold and simulate function
- 可选双通道输入
Optional dual output
- 可选继电器或开路集电极
Relay and Open Collector options
- 盘面或一体式型号
Panel or Integral versions

Type 8750

Product Range



电导/电阻率传感器

GF Signet Conductivity/Resistivity Sensors

电导/电阻电极
Conductivity/Resistivity Electrodes



- 在线或浸没安装
In-line or submersible mounting
- 0.055 to 400,000 μS
0.055 to 400,000 μS
- 标准型号不锈钢或钛
SS or Titanium as standard
- 可提供哈斯特合金
Hastelloy-C available
- 可提供三类卫生型号
Sanitary tri-clamp versions available
- NIST可跟踪证书满足USP要求
NIST traceable certificates for USP Requirements

Type
2819 - 2823

电导电极
Conductivity Electrodes



- 两端NPT或ISO螺纹
Dual thread NPT or ISO
- 0.055 to 200,000 μS
0.055 to 200,000 μS
- 316不锈钢电极, PEEK
316 SS electrode, PEEK
- 四个电极常数
Four cell constants
- 在线或者浸没式安装
In-line or submersible
- 短插入深度用于小安装件
Short insertion depth for small fittings

Type
2839 - 2842

DryLoc型电导传感器电子部件
DryLoc Conductivity Sensor Electronics



- 数字或4 - 20 mA输出
Digital ISLI or 4 - 20 mA output
- 带有2839 - 2842电极的整体式系统
Integral systems with connect to 2839 - 2842 electrodes
- 用Signet电导传感器
Use any Signet conductivity sensor
- 可提供单通道和双通道远程安装型
Single and Dual channel remote mount versions available

Type
2850

电导/电阻率仪表

GF Signet Conductivity/Resistivity Instruments

电导监测器
ProPoint Conductivity Monitor



- 显示 μS , K Ω , M Ω , PPM
Displays μS , K Ω , M Ω , PPM
- 温度补偿
Temp compensation
- 4 - 20 mA输出
4 - 20 mA output
- 两个继电器
Two relays
- 2819 - 2823, 2939 - 2842
2819 - 2823, 2939 - 2842
- 用于所有Signet电导率传感器
Use with all Signet Conductivity Sensors

Type
5800CR

盐度监测器
ProPoint Salinity Monitor



- 模拟和数字显示
Analogue and digital display
- 4 - 20 mA输出
4 - 20 mA output
- 两个继电器
Two relays
- 用于2822, 2823 & 2842
For use with 2822, 2823 & 2842

Type
5900

电导变送器
ProcessPro Conductivity Transmitters



- 模拟和数字显示
Analogue and digital display
- 4 - 20 mA输出
4 - 20 mA output
- 两个继电器
Two relays
- 用于2822, 2823 & 2842
For use with 2822, 2823 & 2842

Type
8850

双通道电导控制器
ProcessPro Two-Channel Conductivity Controller



- 显示: μS , mS, PPM or PPB,
Displays μS , mS, PPM or PPB,
- K Ω , M Ω , % 排除率, 差分, 比例, °C or °F
K Ω , M Ω , % rejection, difference, ratio, °C or °F
- 两个输入, 三个4-20mA输出
Two input, three 4-20mA output, four relays
- 用于所有Signet电导/电阻率传感器
For use with all Signet Conductivity/Resistivity Sensors

Type
8860

多参数控制器
Multi-Parameter Controller



- 12 - 24 VDC or 85 - 264 VAC
12 - 24 VDC or 85 - 264 VAC
- 最多可用6个传感器
up to 6 sensor inputs
- 最多可有4个模拟输出
up to 4 analogue outputs
- 最多可有8个继电器
up to 8 relays
- 用于Signet所有数字传感器和频率输入
Use with all Signet Digital [S L] sensors and frequency inputs

Type
8900

一体式电导仪器
Conductivity Integral System



- 带2839 - 2842传感器的ProcessPro® 仪表
ProcessPro® instrument with 2839 - 2842 sensors
- 提供4 - 20 mA输出
Provides 4 - 20 mA output
- 继电器选项可选
Relay options available
- 可选择2线或4线电源
2 or 4 wire power options

Type
8850

GF Signet 温度, 压力和液位传感器

GF Signet Temperature, Pressure and Level Sensors


液位传感器
Level Sensor



- 液位/深度
Level/depth control
- 4-20 mA或数字输出
4-20 mA or digital output
- 浸没式安装
Submersible installation
- 两个压力范围可供选择
Choice of two pressure ranges
- PVDF/PVC/材料
PVDF/PVC/Ceramic
- 10 m 电缆
10 m Cable
- 应用液体静压力来测量液位
Uses hydrostatic pressure to measure level

Type
2250

温度传感器
Temperature Sensor



- 4-20 mA或数字输出
4-20 mA or digital output
- 3/4" NPT连接头
3/4" NPT connection
- 一体式PVDF本体
One piece PVDF body
- 在线或浸没式安装
In-line or submersible
- 4.6 m 电缆
4.6 m Cable

Type
2350

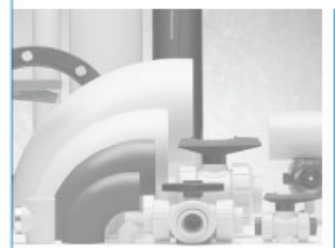
压力传感器
Pressure Sensor



- 4-20 mA或数字输出
4-20 mA or digital output
- 压力或液位测量
Pressure or level measurement
- PVDF/陶瓷
PVDF/Ceramic
- 0-17 bar
0 - 17 bar
- 对于浸入式应用, 使用2250型传感器
Use 2250 for submersible applications

Type
2450

Product Range



GF Signet 温度, 压力和液位仪表, 浊度仪

GF Signet Temperature, Pressure and Level Instruments, Turbidity

<h3>液位变送器</h3> <p>Process Pro Level Transmitter</p>  <ul style="list-style-type: none"> - 液位单位 ft, in, m, cm Level units ft, in, m, cm - 体积单位, m³, Kg, % Volume units gal, m³, lbs., l, gal, in³, lbs., l - 比重输入 Specific gravity entry - 显示液位和体积 Display both level and volume - 2450 传感器 2450 sensor <p>Type 8250</p>	<h3>温度变送器</h3> <p>Process Pro Temperature Transmitter</p>  <ul style="list-style-type: none"> - 可按比例 4-20 mA 输出 Scalable 4-20 mA output - 显示温度和 mA 输出 Displays temperature & mA output - 继电器或开路集电极 Relay or open collector - 2350 传感器 2350 sensor <p>Type 8350</p>
<h3>一体式温度仪表</h3> <p>Temperature Integral System</p>  <ul style="list-style-type: none"> - 带 2350 sensor 传感器的 ProcessPro[®] 仪表 ProcessPro[®] instrument with 2350 sensor - 提供 4-20 mA 输出 Provides 4-20 mA output - 可提供继电器选项 Relay options available - 可选 2 或 4 线制电源 2 or 4 wire power opt. <p>Type 2350</p>	<h3>一体式压力仪表</h3> <p>Pressure Integral System</p>  <ul style="list-style-type: none"> - 带 2450 sensor 传感器的 ProcessPro[®] 仪表 ProcessPro[®] instrument with 2450 sensor - 提供 4-20 mA 输出 Provides 4-20 mA output - 可提供继电器选项 Relay options available - NEMA 4X/IP65 NEMA 4X/IP65 - 可选 2 或 4 线制电源 2 or 4 wire power option - 用于槽柜安装液位测量 Use for tank mount level measurements <p>Type 2450</p>

<h3>压力变送器</h3> <p>Process Pro Pressure Transmitter</p>  <ul style="list-style-type: none"> - 可按比例 4-20 mA 输出 Scalable 4-20 mA output - 可显示 psi, bar 或 kPa Display in psi, bar or kPa - 继电器或开路集电极 Relay or open collector - 2450 传感器 2450 sensor <p>Type 8450</p>	<h3>多参数控制器</h3> <p>Multi-Parameter Controller</p>  <ul style="list-style-type: none"> - 12-24VDC 或 85-264VAC 12-24VDC or 85-264VAC - 4 个模拟信号输出 4 analogue outputs - 最多可有 8 个继电器 up to 8 relays - 可与所有 Signet 数字传感器配合使用 Use with all Signet Digital IS Sensors <p>Type 8900</p>
<h3>浊度仪</h3> <p>Turbidity</p>  <ul style="list-style-type: none"> - 测量范围: 0-100/1000 NTU/FNU Measurement Range: 0 to 100/1000 NTU/FNU - 电源: 100-240VAC, 47-63Hz, 80VA Power Supply: 100-240VAC, 47-63Hz, 80VA - 模拟信号输出: 4-20 mA Analogue Signal: 4-20 mA outputs - 报警继电器: 120-240VAC, 2A Form C Relay Alarm Relays: 120-240VAC, 2A Form C Relay <p>Type 4150</p>	<h3>余氯仪</h3> <p>Chlorine</p>  <ul style="list-style-type: none"> - 测量范围: 0-5 ppm Measurement range: 0-5 ppm - 测量原理: 安培法 Principle: Amperometric - 供电电源: 100-240 VAC 可选 12-24VDC Power supply: 100-240 VAC or 12-24VDC - 带背光 LCD 显示 Backlit LCD - 两路 4-20 mA 输出 Two 4 to 20 mA outputs - 两路 SPDT 继电器 Two mechanical relays - 余氯传感器内置存储芯片 Memory chip design for chlorine sensor <p>Type 4630</p>

GF Signet 其它产品

Other GF Signet Products

<h3>本安型安全栅</h3> <p>Intrinsic Safety Barriers (ISM)</p>  <ul style="list-style-type: none"> - 35 mm DIN 啮合导轨用于安装和接地 One step, snap-on 35 mm DIN rail mounting and grounding - 可更换的 160 mA 保险丝 Replaceable 160 mA fuse - 兼容 515, 525 和 2517 Compatible with 515, 525 and 2517 <p>Type 6400</p>	<h3>开关电源</h3> <p>Switching Power Supplies</p>  <ul style="list-style-type: none"> - 可调 24VDC 输出 Regulated 24VDC output - 装有保险丝输入 Fused input - 保护手指安全的接线端子 Finger safe terminals - 所有监视器和 2550, 2560, 7001 - 7003 All monitors and 2550, 2560, 7001 - 7003 <p>Type 7300</p>
<h3>pH/ORP 系统测试工作</h3> <p>pH/ORP System Tester</p>  <ul style="list-style-type: none"> - 电池供电 Battery powered - 模拟 pH 和 ORP Simulates pH and ORP - 兼容 2720, 2750 和 2760 前置放大器 Compatible with 2720, 2750 and 2760 preamp. - 连接任何 Signet pH/ORP 仪表 Connects to any Signet pH/ORP instrument <p>Type 2759</p>	<h3>电导/电阻校验工具</h3> <p>Con./Res. Certification Tools</p>  <ul style="list-style-type: none"> - 模拟 5 个不同值 Simulates 5 diff. values - 不依赖电极确认电位 Verifies electronic independent of electrode - 兼容所有 Signet 电导/电阻仪表 Compatible with all Signet Con./Res. instruments <p>Type 2830 / 2850-101</p>

<h3>信号转换器</h3> <p>i-Go Signal Converter</p>  <ul style="list-style-type: none"> - 连接带仪表的 4-20 mA 输出传感器 Connects 4-20 mA o/p sensors with Signet transmitters - 最多可接 2 个 4-20 mA 传感器 up to two 4-20 mA sensors - 8250, 8350, 8450, 8900 8250, 8350, 8450, 8900 <p>Type 8058</p>	<h3>外部继电器模块</h3> <p>External Relay Modules</p>  <ul style="list-style-type: none"> - 有 AC 和 DC 电源供电型 AC and DC powered versions - 外部继电器被主机控制 External relays controlled by host - 8250, 8900 8250, 8900 <p>Type 8059</p>
<h3>设置/诊断工具</h3> <p>Con./Res. Certification Tools</p>  <ul style="list-style-type: none"> - 友好的用户使用界面 User-friendly interface - 可对无显示的传感器进行设置 Configure blind sensors - 对于 2551, 2552, 可以设置很多参数 2551 and 2552; Configure all modifiable parameters in the sensor <p>Type 0250</p>	

Product Range



产品范围
Product Range

焊接技术 Welding technique	d Types	16	20	25	32	40	50	63	75	90	110	125	140	160	180	200	225	250	280	315	355	400	450	500	560	630	710	800	900	1000	1200
承插焊 Socket fusion PE, PP, PB, PVDF	MSE 63																														
	MSE 110																														
	SG 125																														
	SG 160																														
对焊 传统/液压 PROGEF, SYGEF PP/PE/PVDF Butt fusion conventional/hydraulic PROGEF, SYGEF PP/PE/PVDF	车间/手动 manual workshop	SSE 120/200/300																													
	SG 160																														
	SG 315																														
	TM 160																														
	TM 250																														
	TM 315																														
	现场 site	GF 400																													
	GF 500																														
	GF 630																														
	GF 800																														
	GF 1000																														
	GF 1200																														
	车间 workshop	WM 315																													
	WM 500																														
WM 630																															
无缝焊 BCF SYGEF PROGEF® Natural	BCF® Plus																														
	IR-63 Plus®																														
红外焊 IR SYGEF PROGEF® Natural PE100	IR-110 Plus®																														
	IR-225 Plus®																														
	IR-315 Plus®																														
电熔焊 Electro fusion tools PE100/80	HWSG PB																														
	MSA																														
粘接 Cementing PVC-U PVC-C ABS	Tangit																														
	Dytex																														

Product Range

