FINE CONTROLS (UK) LTD

Fine Controls have been supplying process controls & instrumentation equipment since 1994, & now serves an ever expanding customer base, both in the UK & globally.

We offer a full range of valve & instrumentation products & services, with our product rangerepresenting leading technologies & brands:

Flow: Flow Meters & Transmitters, Flow Switches, Flow Control Valves & Batch Control Systems

Temperature: Temperature Probes & Thermowells, Temperature ransmitters,Temperature Regulators & Temperature Displays

Level: Level Transmitters & Switches

Pressure: Pressure Gauges &Transmitters, Precision & High Pressure Regulators & I-P Converters, Volume boosters.

Precision Pneumatics: Pressure Regulators, I-P Converters, Volume Boosters, Vacuum Regulators

Valves: Solenoid & Pneumatic Valves, Control Valves & Positioners, Actuated Ball, Globe or Diaphragm Valves & Isolation Valves

Services: Repair, Calibration, Panel Build, System Design & Commissioning
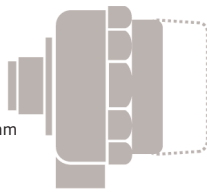
Fine Controls (UK) LTD, Bassendale Road, Croft Business Park, Bromborough, Wirral, CH62 3QL UK
Tel: 0151 343 9966
Email: sales@finecontrols.com

TERMINATION HEAD STYLES

SCH4 - DETAILS
PROFILE

Material	ABS Plastic
Protection	**IP67**
Mounting	Sensor, Wall, Duct, Pipe

SCH4 - OUTLINE DIMENSIONS

Screw Cap	
Body Profile	Standard 108 x 85 x 70mm
High Profile	105 x 85 x 97mm max
Base Entry	
Side Entry	

SCH5 - DETAILS
PROFILE

Material	Aluminium Alloy
Protection	**IP65**
Mounting	Sensor only

SCH5 - OUTLINE DIMENSIONS

Hinged Flip Cap	
Body Profile	83 x 85 x 110mm max
Sensor Entry	M24
Cable Entry	PG16

SCH6 - DETAILS
PROFILE

Material	316 Stainless Steel
Protection	**IP67**
Mounting	Sensor only

SCH6 - OUTLINE DIMENSIONS

Screw Cap	
Body Profile	76 x 64 x 91mm max
Sensor Entry	M24, $1/_2$" BSP, $1/_2$" NPT, $1/_2$" BSPT
Cable Entry	M20

SCH9 - DETAILS
PROFILE

Material	Cast Iron galvanised
Protection	**IP67**
Mounting	Wall or surface only
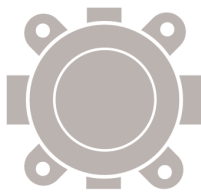
SCH9 - OUTLINE DIMENSIONS

Screw Cap	
Body Profile	112 x 112 x 57mm max
Side Entry	2 or 3 x M20

SCH11 - DETAILS
PROFILE

Material	Aluminium Alloy
Protection	**IP67**
Mounting	Sensor only

SCH11 - OUTLINE DIMENSIONS

Screw Cap	With retaining chain
Body Profile	120 x 103 x 38mm max
Sensor Entry	M24
Cable Entry	M20

SCH50* - DETAILS
PROFILE

Material	Paint finish Aluminium Alloy or Stainless Steel
Protection	**N Ex IIC**
Mounting	Bracket, Sensor
Options	Mounting Plate, second port entry, high profile cap, display
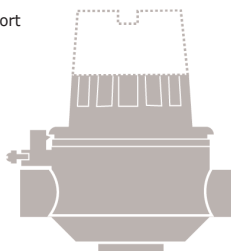
* Consult Sales Office for further details

SCH50 - OUTLINE DIMENSIONS

Screw Cap	
Body Profile	tba* standard
	tba* high profile
Base Entry	tba*
Side Entry	1 or 2
Options	Mounting plate

* Consult Sales Office for further details

ORDER CODE

SCH	/	STYLE

-4*, -5, -6, -9, -11, -50

CB SERIES CONNECTING BOX

DIN Standard Connecting Blocks suitable for mounting directly into SCH Series Connecting Heads

CB4
Material:- Plastic or Ceramic

CB6
Material:- Ceramic only

ORDER CODE

CB	/	NO. OF WAYS	/	MATERIAL

No. of ways - 4
            - 6

Plastic, 4 way only - P
Ceramic   - C

SCG STANDARD COMPRESSION GLANDS

A range of compression glands to suit standard sensor diameters and process threads is available from stock, others can be supplied to order.

Bore	6.0 or 12.7 dia, others available on request
Process Thread	$1/_4$", $1/_2$" BSP Parallel or Taper
Material	316 ST/STEEL or BRASS

PROCESS THREAD — BORE DIA

ORDER CODE

SCG	/	BORE	/	THREAD	/	MATERIAL

Example: SCG/6/$1/_2$"/BRASS - A compression gland suitable for retaining a 6 mm dia sensor in a $1/_2$" BSP process connection.

MOUNTING KITS

SMK series Spring Mounting Kits are used in conjunction with connecting blocks, transmitters and Style 3 Sensors to ensure that the sensor inset tip is permanently in contact with the pocket. Three versions are available to suit the SEM Series Head Mounting Transmitters.

RMK series Rail mounting kits are used where there is a requirement to mount transmitters in-head on "G" or "T" profile DIN rails.

PMK Pipe mounting kits are used where there is a requirement to retain Style 5 sensors on pipes of diameter beyond the range of standard hose clips.

ORDER CODE

SMK	/	1	SEM104, 108, 203, 205, 210, CB4C, CB6C
SMK	/	2	SEM110
RMK	/	1	SEM104, 108, 203, 205, 210
RMK	/	2	SEM110
PMK	/	MAX. PIPE DIAMETER (OUTSIDE)	

305 (12"), 610 (24")

Note: Kits are also available for mounting SCH4 series connecting heads on walls and pipes see connecting head data.