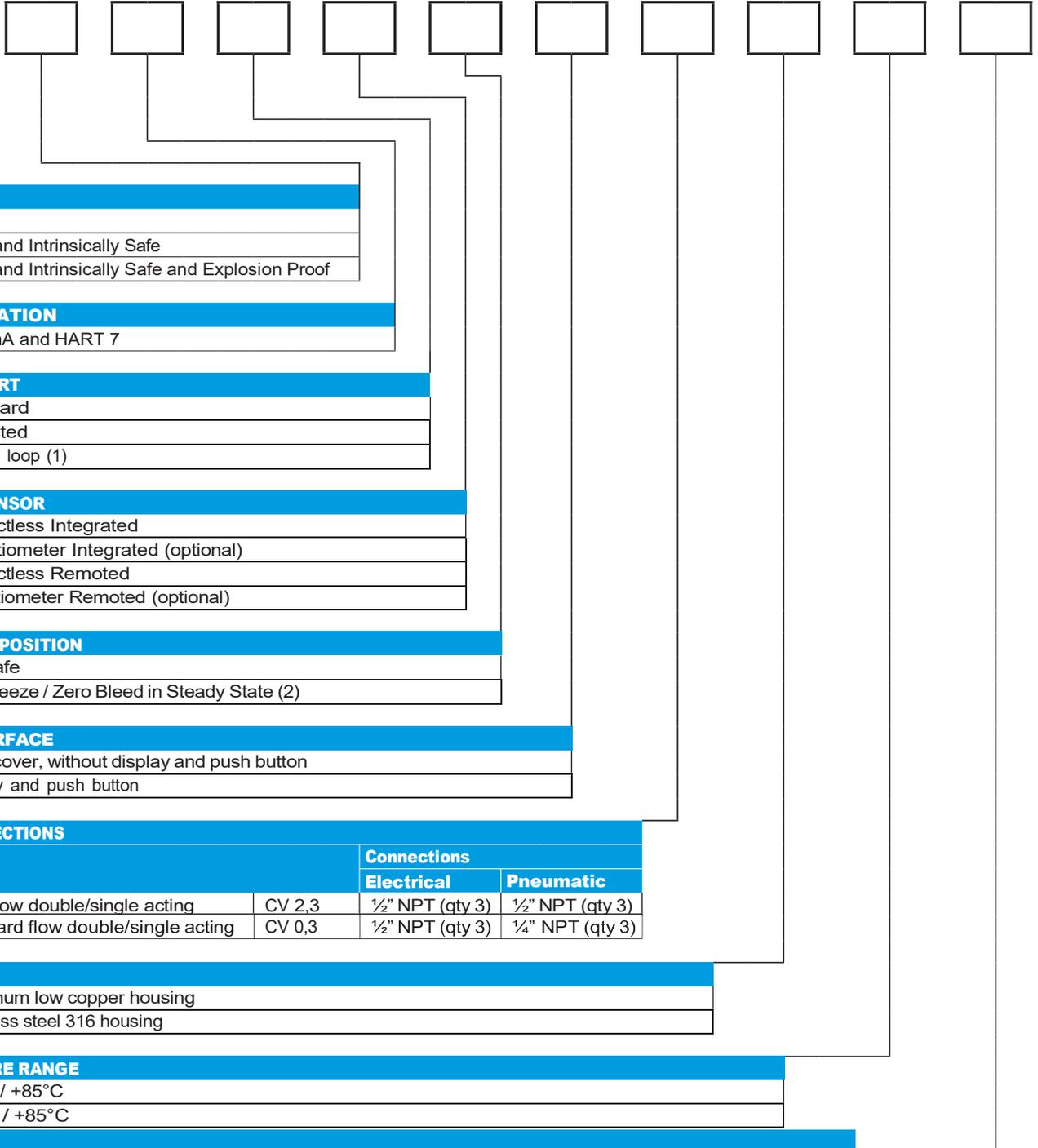


# Smart High-Performance Positioner



## Model Selection

SHP -



E - EXECUTION	
S	IP 66
I	IP 66 and Intrinsically Safe
D	IP 66 and Intrinsically Safe and Explosion Proof

H - COMMUNICATION	
H	4-20 mA and HART 7

D - EXHAUST PORT	
0	Standard
1	Collected
2	Closed loop (1)

F - POSITION SENSOR	
0	Contactless Integrated
1	Potentiometer Integrated (optional)
2	Contactless Remoted
3	Potentiometer Remoted (optional)

A - SIGNAL FAIL POSITION	
A	Fail Safe
F	Fail Freeze / Zero Bleed in Steady State (2)

L - LOCAL INTERFACE	
S	Blind cover, without display and push button
D	Display and push button

I - TYPE & CONNECTIONS				
Type		CV	Connections	
			Electrical	Pneumatic
S	High flow double/single acting	CV 2,3	½" NPT (qty 3)	½" NPT (qty 3)
R	Standard flow double/single acting	CV 0,3	½" NPT (qty 3)	¼" NPT (qty 3)

M - MATERIAL	
A	Aluminum low copper housing
S	Stainless steel 316 housing

T - TEMPERATURE RANGE	
U	-55°C / +85°C
L	-40°C / +85°C

OPTIONS (3)	
+2M	Quantity 1 SS316 pressure gauges on actuator side ports (A) + Quantity 1 SS316 pressure gauge on supply port (IN)
+3M	Quantity 2 SS316 pressure gauges on actuator side ports (A, B) + Quantity 1 SS316 pressure gauge on supply port (IN)
+LB	Low bleed application
+M20	Quantity 3 adapters for electrical connection M20x1.5
+Pack1	StdPack, Ramp Test, Step Test, Valve Signature Test, Dynamic Error Band Test
+Pack2	Pack1, Stability Control, Soft Approach To Seat (Soft Cut Off), Frequency Test
+Pack3	Pack 2, Quick Exit From Cut Off, Online Event Recorder, Valve Life Prediction, Partial Stroke Test (coming soon 2024)

(1) Available only for single acting actuators.

(2) Additional accessories are required. For further informations, please see IOM.

(3) Standard Pack: Self-tuning, Pilot Test, System Status, Parameter Monitoring, Graph Comparison, Parameter Measurement, Events, Counters.