



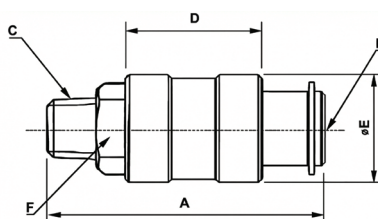
DATASHEET

Hand Slide Valve

Item No.	3540247	3540248	3540249	3540250	3540251	3540252	3540253	3540254
Model No.	TC-HSV-02	TC-HSV-03	TC-HSV-04	TC-HSV-06	TC-HSN-02	TC-HSN-03	TC-HSN-04	TC-HSN-06
Thread	Male - Female				Female - Female			
Overview								
Working Medium	Air (Filtered through 40µm screen or above)							
Operation Type	Manual Slide Operation							
Port Connection	G1/4	G3/8	G1/2	G3/4	G1/4	G3/8	G1/2	G3/4
Effective Cross-Sectional Area	40.0 mm² (Cv=2.20)	62.0 mm² (Cv=3.50)	140.0 mm² (Cv=7.80)	250.0 mm² (Cv=13.80)	40.0 mm² (Cv=2.20)	62.0 mm² (Cv=3.50)	140.0 mm² (Cv=7.80)	250.0 mm² (Cv=13.80)
Number of Positions	Three Positions, Two Ways							
Lubrication	Not Required							
Pressure Range	0 - 10 bar (0 - 145 psi)							
Working Temp.	-20 to 70 °C							
Body Material	Aluminum Alloy							

HSV SERIES

Model	A	B	C	D	E	F
HSV-02	58	G1/4	G1/4	32	26	19
HSV-03	58	G3/8	G3/8	32	30	22
HSV-04	80	G1/2	G1/2	40	38	27
HSV-06	84	G3/4	G3/4	45	45	34



HSN SERIES

Model	A	B	C	D	E	L	G
HSN-02	27	17.2	19	5	32	48	G1/4
HSN-03	30	21.2	22	5	32	48	G3/8
HSN-04	38	24.2	27	10	40	70	G1/2
HSN-06	45	32	34	10	45	75	G3/4

