

**Shuttle valve ('OR' logic function)  
G1/8 and G1/4**

**Allow two independent signal sources  
to be connected to a common pilot line**

**Can be used to perform an 'OR' logic function**

**Can be combined to operate  
from three or more sources**

**Valves can be ganged together**

**Technical data**

Medium:  
Compressed air, filtered, lubricated  
or non-lubricated, inert gas

Operation:  
Shuttle valve ('OR' logic function)

Port size:  
G1/8 (T65C1800)  
G1/4 (T65C2800)

Operating pressure:  
0,7 to 10 bar

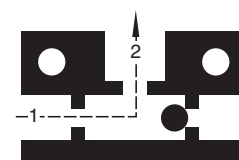
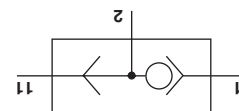
Operating temperature:  
80°C max.

**Materials:**

Body: zinc  
Ball: nitrile  
Valve seat: brass

**Ordering example**

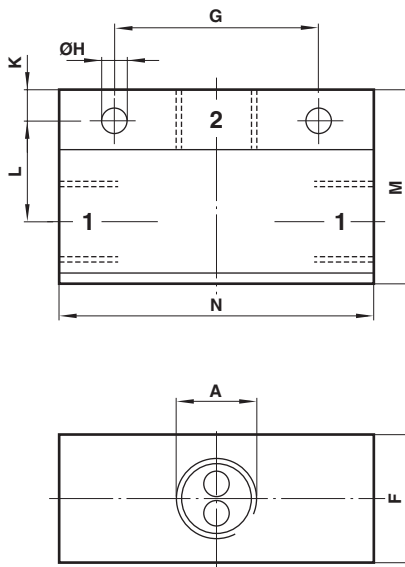
Shuttle valve G1/8  
quote: T65C1800



## General information

Model	Port size	Kv value	Flow at 6 bar operating pressure (m <sup>3</sup> /h)	Weight (kg)
T65C1800	G 1/8	0,47	42,9	0,055
T65C2800	G 1/4	0,73	65,5	0,130

## Dimensions



Model	A	F	G	Ø H	K	L	M	N
T65C1800	G 1/8	15	20	5,25	6	10	25	36
T65C2800	G 1/4	20	25	5,25	8	12	30	50

## Warning

These products are intended for use in industrial compressed air systems only. Do not use these products where pressures and temperatures can exceed those listed under 'Technical data'.

Before using these products with fluids other than those specified, for non-industrial applications, life-support systems, or other applications not within published specifications, consult NORGREN.

Through misuse, age, or malfunction, components used in fluid power systems can fail in various modes.

The system designer is warned to consider the failure modes of all component parts used in fluid power systems and to provide adequate safeguards to prevent personal injury or damage to equipment in the event of such failure.

**System designers must provide a warning to end users in the system instructional manual if protection against a failure mode cannot be adequately provided.**

System designers and end users are cautioned to review specific warnings found in instruction sheets packed and shipped with these products.