

Shut-Off Valves

Application	For liquids, gases or vapours at high operating pressures and temperatures
Materials	Brass Nickel-plated brass Steel Stainless steel
Execution	Standardized according to DIN 16270, 71 and 72 and common commercial forms with and without test-connection



Selection Chart without test connection

Dimensions	Connections		Operational data		Material	Ident. Number
	Entry	Exit	Pressure bar	Temp. °C		
<p>DIN 16 270 - AG</p>	Tappet connection G ¹ / ₂	Clamp muff connection G ¹ / ₂	250	120	Brass with steel sleeve	N 5008.0
			250	120	Chrome-plated brass	N 5008.1
			400	120	Steel	N 5008.2
			400	120	Stainless steel	N 5008.3
<p>for fine regulation</p>	Tappet connection G ¹ / ₂	Clamp muff connection G ¹ / ₂	250	120	Brass	D 11 730.0
<p>similar to DIN 16270</p>	Tappet connection G ³ / ₈	Clamp muff connection G ³ / ₈	250	120	Brass with steel muff	D 7728.0
			250	120	Chrome-plated brass	D 7728.1
			600	120	Steel	D 7728.2



Selection Chart with test connection

Dimensions	Connections		Operational data		Material	Ident. Number
	Entry	Exit	Pressure bar	Temp. °C		
Test cone M20 x 1,5 	Tappet connection G 1/2	Clamp muff connection G 1/2	250	120	Brass	N 5009.0
			400	120	Steel	N 5009.2
			400	120	Stainless steel	N 5009.3
DIN 16 271 - AG Test cone M20 x 1,5 	Tappet connection G 1/2	Clamp muff connection G 1/2	250	120	Brass	N 5010.0
			400	120	Steel	N 5010.2
			400	120	Stainless steel	N 5010.3
Test flange 60 x 25 x 10 	Tappet connection G 1/2	Clamp muff connection G 1/2	250	120	Brass	D 11 731.0
			400	120	Steel	D 11 731.2
			400	120	Stainless steel	D 11 731.3
with test flange SN 219210 	Tappet connection G 1/2	Clamp muff connection G 1/2	50	120	Brass	N 5023.0
			50	120	Chrome-plated brass	N 5023.1
			50	120	Steel	N 5023.2
			50	120	Stainless steel	N 5023.3
with test flange SN 219210 	Tappet connection G 1/2	Clamp muff connection G 1/2	250	120	Brass	N 5022.0
			400	120	Steel	N 5022.2
			400	120	Stainless steel	N 5022.3