



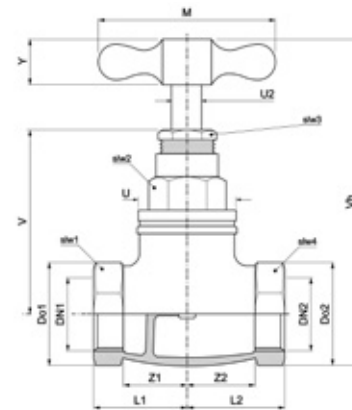
744F Stopvalve



specification

- BS1010
- crutch top
- female iron x female iron
- brass body

DN	Connection	ISO7-Rc taper	Total (kg)
DN15	½"	513007	0.35
DN20	¾"	513008	0.51
DN25	1"	513009	1.09
DN32	1 ¼"	513010	1.65
DN40	1 ½"	513011	2.19
DN50	2"	513012	4.03



Dimensions (mm)

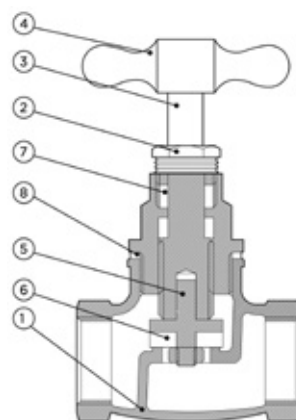
	DN1/DN2	Do1/Do2	L1/L2	M	slw1/sl4	slw2	slw3	U	U2	V	Vh	Y	Z1/Z2
DN15	½"	26.0	31.0	50.0	26.0	24.0	18.0	30.0	10.0	30.0	111.0	14.0	23.0
DN20	¾"	34.0	34.0	50.0	34.0	27.0	21.0	38.0	11.0	33.0	111.0	14.0	24.0
DN25	1"	48.0	43.0	68.0	48.0	27.0	21.0	54.0	12.0	45.0	141.0	18.0	31.0
DN32	1 ¼"	60.0	48.0	75.0	60.0	32.0	25.0	63.0	12.0	48.0	166.0	20.0	36.0
DN40	1 ½"	65.0	52.0	84.0	65.0	35.0	28.0	71.0	16.0	53.0	176.0	22.0	37.0
DN50	2"	82.0	67.0	95.0	82.0	38.0	28.0	90.0	17.0	60.0	215.0	26.0	51.0

Material specification

Nr	Component	Material
1	Body	Forged brass
2	Head	Brass
3	Spindle	Brass
4	Handle	Brass
5	Valve	Brass
6	Gland	Brass
7	Packing	PTFE
8	Seal	EPDM

Maximum pressure conditions

Size	Max Pressure (bar)	Min/Max Temperature (°C)	Test Pressure Shell (bar)	Test Pressure Seat (bar)	Max Pressure (psi)	Min/Max Temperature (°F)	Test Pressure Shell (psi)	Test Pressure Seat (psi)
½" to 2"	16.0	4° + 120°F	24.0	17.5	232.1	39.2° + 248°F	348.1	253.8



Pressure & temperature ratings

