

Mini Ball Valve - Threaded (I/E)

Fig. 4137

Stainless steel Body • Geometric Drive • Threaded Type

Sizes 1/4" through 1"

SPECIFICATION

Design standard: API 598 / EN 12266

Thread compliance: ANSI B 2.1 / BS 21 (ISO7)

Size Range: 6mm(1/4")~25mm(1")

TECHNICAL DATA

Working Pressure: 1000 psi (PN63) Water (non-shock)

Test Pressure: Shell: 1500 psi (95 bar) Water (static)

Seat: 1100 psi (70 bar) Water (static)

80 psi (5.5 bar) Gas

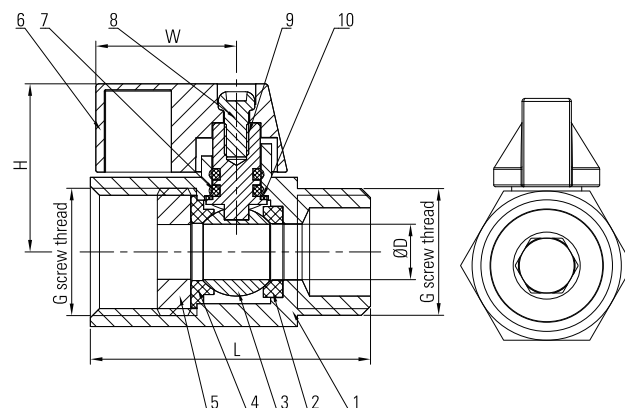
Working Temperature: -25°C to +180°C

Media: Water, Oil, Gas



MATERIAL LIST

Part	Material	Standard
Body	Stainless steel	A351 CF8 / CF8M
Seat A	PTFE/RPTFE	-
Ball Valve	Stainless steel	A351 CF8 / CF8M
Seat B	PTFE/RPTFE	-
Bonnet	Stainless steel	A351 CF8 / CF8M
Handle	Stainless steel	- / CF8
O-ring	NBR/VITON/EPDM	-
Nut	Stainless steel	SUS 304
Stem	Stainless steel	SUS 304
Seal	PTFE	-



DIMENSIONS

DN	mm	6	8	10	15	20	25
	inch	1/8	1/4	3/8	1/2	3/4	1
L		42	42	42	46	54	65
H		26.5	26.5	26.5	28.3	31.5	34
W		22.8	22.8	22.8	22.8	22.8	22.8
ØD		7	7	7	9.2	12.5	15

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