

Fig No. V-111 Reduced Bore
1/4" ~ 2" DN8- DN 50



Features :

Two Piece body design,
 Investment cast Component, Blow-out-proof Stem
 For Industrial, chemical application
 Carbon Steel & Super Alloy upon request

Standard Compliance :

Body wall thickness : EN 12516-1/3
 Threaded end : BSPT
 ISO 7-1Rp
 NPT
 Face to Face : MFG standard
 Body Material : EN 1503-1
 Pressure Testing : EN12266

Specification

End Connection : Threaded male end
 Working Pressure : 38.8 Bar (RT)
 Temperature : -20 ~ 180⁰ C

MATERIALS LIST

NO.	PART NAME	MATERIAL
1	BODY	1.4408 / EN1503-1
4	BALL	CF8M / EN1503-2
5	STEM	SS316
9	END CAP	1.4408 / EN1503-1
11	BODY SEAL	PTFE.
12	SEAT	PTFE.
13	THRUST WASHER	PTFE.
14	STEM PACKING	PTFE.
15	GLAND	SS304
19	HANDLE	SS304
21	HANDLE COVER	PLASTIC
23	HANDLE WASHER	SS304
24	HANDLE NUT	SS304
28	LOCKING DEVICE	SS304(OPTION)

DIMENSIONS

SIZE	PORT	unit:mm				
		L	L3	E	H	
DN8	1/4"	8.5	69	12	104	50.0
DN10	3/8"	9.0	71	12	104	50.0
DN15	1/2"	11.6	79	15	123	56.5
DN20	3/4"	14.5	94	18	123	60.5
DN25	1"	20.0	106	20	145	69.3
DN32	1-1/4"	25.0	122	22	145	76.0
DN40	1-1/2"	32.0	142	25	189	84.5
DN50	2"	38.0	168	28	189	95.0

