

**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 ~ 180<sup>0</sup> 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

