

GLOBE TWO WAY VALVE WITH PORTED CAGE GUIDE  
WITH REVERSE ACTING DIAPHRAGM ACTUATOR  
VALVE SERIES: 1100 ACTUATOR SERIES : 'M'

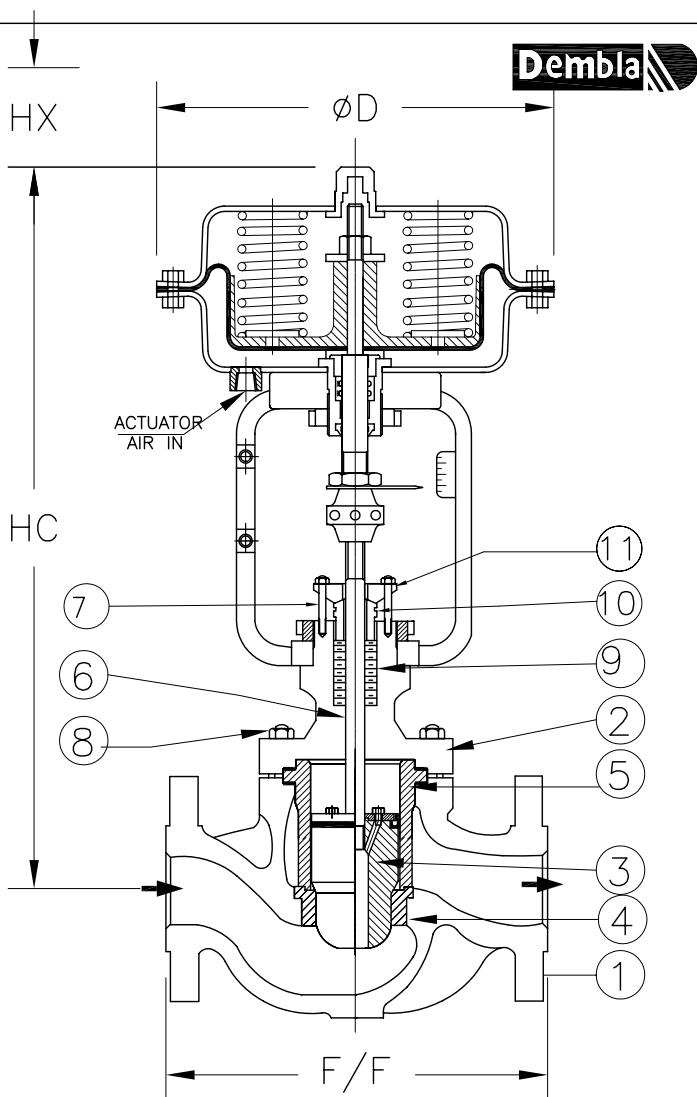
# CONTROL VALVE SPECIFICATIONS

ITEM NO./QTY.	001 / 1 NO.
TAG NO.	OSFCV-707
VALVE SR.NO.	VX-01863
TRIM FORM	PORTED CAGE GUIDE
SIZE:- BODY/PORT	100 mm / 100 mm
VALVE CV /LEAKAGE	180 US-GPM/CLASS: IV
CHARECTERISTIC	EQUAL%
ΔP SHUT OFF	6.85 BAR
VALVE ACTION	AIR TO OPEN
I B R. APPROVAL	-

SR NO	PART	M.O.C
1	VALVE BODY	A 216 GR.WCB
2	BONNET (STD.)	A 216 GR.WCB
3	VALVE PLUG	SS 316 + SF
4	SEAT RING	SS 316 + SF
5	CAGE	SS 316 CP
6	VALVE STEM	SS 316 + SF
7	PACKING STUDS/ NUTS	A193 Gr.B7M/A194 Gr.2H
8	BODY STUDS/ NUTS	A193 Gr.B8M/A194 Gr.B8
9	GLAND PACKING	V-TEFLON
10	GLAND BUSH	SS 316
11	GLAND FLANGE	C.STEEL

\* CP- CHROME PLATED  
\* SF - STELLITED FACE

## REMARKS



## CAGE GUIDE PRESSURE BALANCE TRIM COMBINATIONS

3	PLUG-METAL FACE WITH U-SEAL RING

## ACCESSORIES

E/P POSITIONER	MODEL NO.YT-1000L-S-m-1-3-2	
	ACTION - SINGLE ACTING	SUPPLY:1.6 KG/CM <sup>2</sup>
AIR SET	INPUT : 4-20 mA	OUTPUT : 0.4-1.2 KGSC
	SIZE - 1/4" NPT	MAKE- Shavo Norgren
COMPANION FLANGES	MODEL NO.- 11-4-SN	

## OVERALL DIMENSIONS IN m.m

VALVE SIZE.	FLANGE RATING.	F/F	FLANGE DIA.	FLANGE THK.	RAISED FACE DIA.	RAISED FACE HEIGHT	NO.OF HOLES	DIA. OF HOLES.	P.C.D.	HC	ØD	HX	ACTUATOR MODEL NO.
100MM	ANSI 150#	352.5	228.60	23.80	157	1.6	8	19	190.50	675	380	150	RM-22

HX:- CLEARANCE SPACE FOR LINE MAINTENANCE

\*FLANGE THK INCLUDING RAISED FACE HEIGHT.

CUSTOMER	M/S SAIDI	SPAIN											
CONSULTANT	-												
PROJECT	-												
REF.	DVL/SAI/EXP741/SJM/REV-I	DATE-01-02-08	0	15/03/08	S.S.T	DRG.NO.	GA1100E00131001						
W/O NO.	E00131	REV. NO.	DATE	SIGN.	DT:15/03/08								

DEMBLA VALVES LTD.

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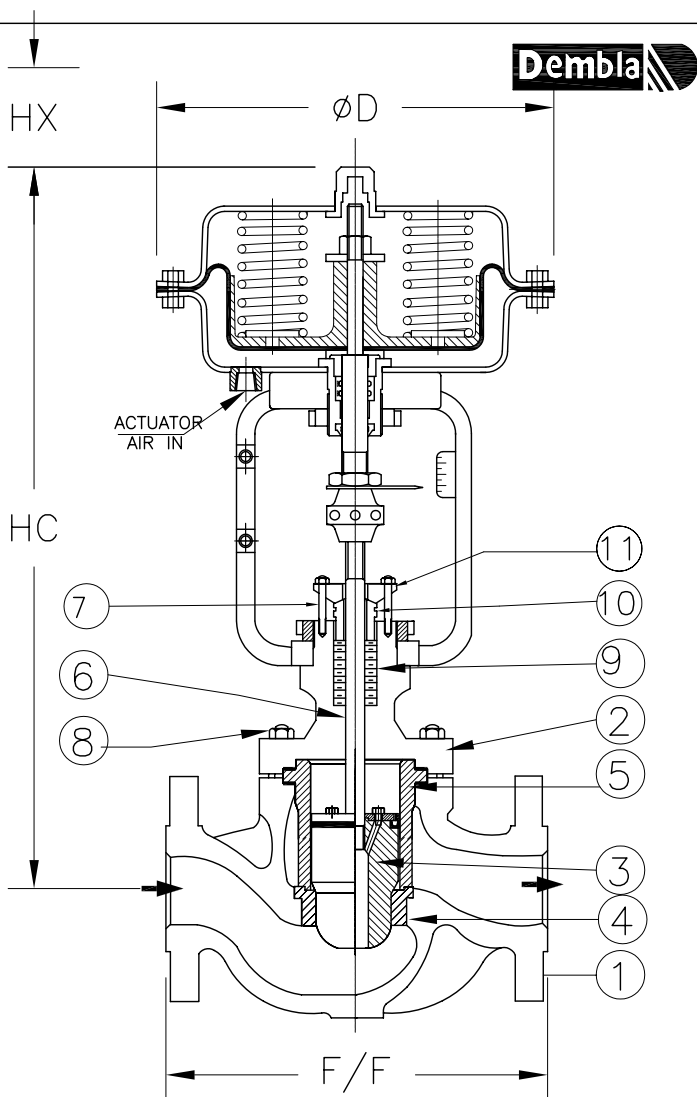
# CONTROL VALVE SPECIFICATIONS

ITEM NO./QTY.	002 / 1 NO.
TAG NO.	OSFCV-716
VALVE SR.NO.	VX-01864
TRIM FORM	PORTED CAGE GUIDE
SIZE:- BODY/PORT	100 mm / 100 mm
VALVE CV /LEAKAGE	180 US-GPM/CLASS: IV
CHARECTERISTIC	EQUAL%
ΔP SHUT OFF	6.85 BAR
VALVE ACTION	AIR TO OPEN
I B R. APPROVAL	-

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W/O NO.	E00131	REV. NO.	DATE	SIGN.	DT:15/03/08								

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