

CONTROL & BITTERFLY VALVE

Sr#	Description	Qty
1	<u>Control Valve</u> <ul style="list-style-type: none">• Tag No: PDS-LV-01• Brand: Flowserve or Equivalent• Please refer to the attached technical datasheet for further details	2
2	<u>Butterfly On/Off Valve</u> <ul style="list-style-type: none">• Tag No: SCS-HV-10• Brand: Flowserve or Equivalent• Please refer to the attached technical datasheet for further details	One
<u>Notes:</u> <ol style="list-style-type: none">a. Technical literature of the offered items must be provided with the quotation.b. Make and country of origin of the offered items should be mentioned in the quotation.		

Technical Specifications of Control and On/Off Valves

Sr.#	Qty.	Tag No.	Type		DN	Class	Body/Certificates	Plug	Seat	cv	Trim	Actuator
I	02	PDS-LV-01	V738	DWVBA	4"	150	A351CF8M/ODAB	PONPIGG	100	208	316 SS	IT 502BBLOAB

Ordering Code Description

a) Body Form (D)	Three-Flange	m) Plug Guiding (I)	Top
b) Form of Connection (W)	Butt Welded Ends	n) Characteristic (G)	Modified-Equal Percentage
c) Bonnet Form (V)	Without Pressure Balancing	o) Flow (G)	Tend to Open
d) Bonnet Assembly (B)	Bellows Seal Bonnet	p) Seat (100)	Port Size
e) Packing Box Assembly (A)	PTFE-Rings (adjustable)	q) cv (208)	cv-Value
f) Nominal Size (DN)	4"	r) Trim (316SS)	Plug/Seat
g) Nominal Pressure (Class)	150	s) Actuator (IT502)	Actuator Size (500 cm ²)/ Stroke (20,40)
h) Body Material	A351CF8M	t) Actuator Color (B)	White
i) Standards/Certificates for Material	ODAB	u) Spring Range (BL)	Range (0,5-1,9) Act. Size (IT502/700)/Stroke (40)
j) Plug (PO)	Cont. Plug without Silent-Set	v) Hand Wheel (O)	Without
k) Plug Form (N)	Standard	w) Safety Position at Air Failure (A)	Spring to Open
l) Seat Leakage (P)	Class IV (Liquid)		

Sr.#	Qty.	Tag No.	Type	DN	Class	Body/Certificates	Plug	Seat	cv	Trim	Actuator
ii	01	SCS-HV-10	2384	W	8"	150	1.4408/DB			1.4408	791294-SA

Ordering Code Description

a) Valve Type (23)	NAF-Torex	e) Installation Method (B)	Wafer Type
b) Material (8)	Stainless Steel CF8M	f) Size (8")	ANSI-version
c) Pressure Rating (4)	ANSI Class 150	g) Seals (06)	Seat Ring (Inconel)/ Stem Seal (EPDM)
d) Stem Bearing (B)	PTFE Lined Bearing		

Complete Valves with Accessories (Positioners/Solenoids/Limit Switches)