

**SALES ORDER REQUISITION & SUPPLY
COLUMN**



ChemDist Process Solutions Pvt. Ltd.

QRN No.	QRN:8148 R2
Type.	
Job No.	SO-668
Date	09/08/2022
Rev	R0

Address:
Plot No J-174/1, J-Block,
PCNTDA, Bhosari, Pune-411026,
Maharashtra
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Email: info@chemdist.in

1. SCOPE OF SUPPLY

Our scope of supply includes Manufacturing and Supply of below-listed items:

1. Description	SCRUBBER COLUMN (SC-5416/5417)
Process Details	
Design Pressure (kg/cm ² g)	FV/4
Design Temperature (Deg C)	150
Shell/End Radiography	Spot + All T Joints/Full (100%)
Shell Diameter (ID)	ID 350 mm
Shell Height (Bottom TL to Top Flange end)	~9875 mm
Top	10% Torispherical
Shell Thickness	5 mm
Top end Thickness	5 mm
packing Support Ring	40mm Width X 5 mm Thk X2 Nos.
Body Flanges	533 OD X35+3 mm THK X Qty – 5 nos.
Type of Support	Lug Support Qty- 2 Nos.
Shell MOC	SS 316L
Dish ends MOC	SS 316L
Body Flange MOC	CS+ SS 316 Lining
Nozzles pipe MOC	SS 316L
Nozzle Flange MOC	Upto 150 NB in SS 316 above 150 NB CS+ SS316 Lining
Support Internal MOC	SS 316L
Support External MOC	MS
Qty	2 No.

Nozzle Details:-

NOZZLE NO.	SERVICE	Qty	NOZZLE PIPE		End Connection	
			NB	SCH	Type	Class
N1	Packing Inlet on Shell	2	150	STD 40	SORF	150#
N2	Packing Removal	4	200	STD 40	SORF	150#
N3	SG/LG	4	80		SORF	150#
N4	TT	3	40 X 25	STD 40	SORF	150#
N5	PI	3	50	STD 40	SORF	150#
N6	Liquid Feed Inlet	1	80 X 50	STD 40	SORF	150#
N7	Gas Outlet	1	200	STD 40	SORF	150#
N8	Gas Inlet	1	200	STD 40	SORF	150#

Equipment Manufacturing Sr. No.

Scrubber Column	SC-5416	ColumnCDPS-668-C1940-2022
Scrubber Column	SC-5417	ColumnCDPS-668-C1941-2022

Notes:

1. All thicknesses shall be confirmed by design team.
2. Hydro test shall be carried out by service gasket only.
3. Any tray and other assembly not in CDPS Scope which not mentioned in our offer.
4. Internals are in CMTS Scope.



Delivery Date (Ex-works)	18th October 2022 (Ex-Site)
Internal Inspection Report	Required
TPI	YES
Remark/Instruction	Test Certificates Required as per QAP

Issued By	Signature	Received By	Signature		Signature
Marketing		Design/Dwg		Prepared By	SG
		Manufacturing		Checked By	NB
		Purchase		Approved By	TW