

No.	Description	Material	Stock Code
1	1 HIGH SUMP	316L ST.STL.	5ISO11000
1	2 HIGH SUMP	316L ST.STL.	5ISO12000
1	3 HIGH SUMP	316L ST.STL.	5ISO13000
2	1 HIGH CENTRE ROD	316L ST.STL.	5OSO11000
2	2 HIGH CENTRE ROD	316L ST.STL.	5OSO12000
2	3 HIGH CENTRE ROD	316L ST.STL.	5OSO13000
3	CENTRE ROD NUT	316L ST.STL.	5OSO10001
4	PI3 SPRING	316L ST.STL.	5OSO10300
5	'O' RING	E.P.	5OSO1000E
5	'O' RING	FEP ENCAP'D SILICONE	5OSO1000F
5	'O' RING	SILICONE	5OSO1000S
5	'O' RING	VITON	5OSO1000V
6	CLAMP WITH TEE BAR	304 ST.STL.	5ISO10000
7	CLAMP TEE BAR	304 ST.STL.	5ISO10001
8	PLUG AND WASHER	316L/PTFE	5OSO10000
9	SPRING	316L ST.STL.	5OSO10002
10	BRACKET + 2 SCREWS	304 ST.STL.	5OSO10003

Connection Options	Dim 'F'
DN25 BS4504 PN16 SO	242
DN40 BS4504 PN16 SO	255
1" ANSI B16.5 150lb SO	242
1.5" ANSI B16.5 150lb SO	255
DN25 DIN 2633	295
DN40 DIN 2633	330
1" or 1.5" TRI-CLAMP	222

UNCONTROLLED COPY

REFER TO ORDERING GUIDE

DESIGN PRESSURE Bar g		DESIGN TEMPERATURE °C	
LIQUID	GAS	MIN.	MAX.
10	6	0	110

Model	No. of Cartridges	Max Operating Conditions Bar.g and °C	Materials of Construction	Connection Size and Type	Volume (litres)	Dry Weight (kg)	Dimension (mm)				
							A	B	C	D	E
5IO10=VNI0BICE	1 x 5"	SEE TABLE	316L ST.STL.	1" BSP'F'	1.5	2.0	214	-	-	120	173
5IO11=VNI0BICE	1 x 10"	SEE TABLE	316L ST.STL.	1" BSP'F'	2.2	2.5	341	-	-	120	300
5IO12=VNI0BICE	1 x 20"	SEE TABLE	316L ST.STL.	1" BSP'F'	3.7	3.5	595	-	-	120	554
5IO13=VNI0BICE	1 x 30"	SEE TABLE	316L ST.STL.	1" BSP'F'	5.2	4.5	849	-	-	120	808

5I SERIES SINGLE STACK HOUSING FOR D.O.E. CODE 'O' OR S.O.E. CODE '3' ELEMENTS

Drg. No. 5IOI-1 Rev. 3

