



SYMBOL LEGEND

RELIEF VALVE

BALL VALVE, MANUAL OP

BALL VALVE, ACTUATOR OP

BUTTERFLY VALVE, MANUAL OP

BALL VALVE WITH INTEGRAL BLEED

BLEED RING

REDUCER

PLATFORM ICSS

PNEUMATIC SIGNAL

ELECTRIC SIGNAL

PACKAGE BOUNDARY LIMIT

SC

SAMPLE CONNECTION

FC

FAIL CLOSED

AS

AIR SUPPLY

A1140

SEAWATER FILTER PACKAGE

OPERATING PRESSURE : 6.6 barg

OPERATING TEMP. : 4°C/11°C

DESIGN PRESSURE : 15 barg/FV

DESIGN TEMPERATURE : 30°C/-8°C

MATERIAL OF CONSTRUCTION : UNS S32750

FILTER SPARING : 2 X 100%

DRAWING REFERENCE TABLE	
DESCRIPTION	DRAWING NUMBER
SKID GENERAL ASSEMBLY DRAWING	2051414010000
VESSEL GENERAL ASSEMBLY DRAWING	2051414010001
P & ID	2051414010PID
ISOMETRICS	2051414010002-05
VESSEL FAB DRAWINGS	2051414011001
STRUCTURAL FAB DRAWINGS	2051414010006
VESSEL NAMEPLATE DRAWING	2051414010VNP
PACKAGE NAMEPLATE DRAWING	2051414010PNP
MOTOR AND GEARBOX	2051414011003
LIFTING ARRANGEMENT DRAWING	2051414010LIF

SUPPLIER DRAWING DECAL				
Purchase Order No.	SDOR	Sequ No	Sht No	Rev
10426-131-8010-001-01	C03	001	01	03
Alternative Document No:				
Approval Status				
1-Not Accepted		3-Accepted		
2-Accepted Subject to Comments		4-For Information Only		
Signature		Date		

TABLE OF CONNECTIONS & OPENINGS		
REF	SIZE AND DESCRIPTION	SERVICE
TP01	10"NB ASME B16.5 WNRF CL150	INLET
TP02	10"NB ASME B16.5 WNRF CL150	OUTLET
TP03	4"NB ASME B16.5 WNRF CL150	BACKWASH
TP04	1/2" SWAGelok	PNEUMATIC AIR

Typical Seawater Filter Package



CRANSTON

The Project Engineers Toolkit