

JIT CHEM is a BUMIPUTRA majority company setup to serve the MARINE and OIL & GAS SECTOR as a partner for sourcing and supply of MARINE EQUIPMENT to the Malaysian Market and ASEAN market as a whole.

With our vast world wide networks of manufacturer, stockist and a strong logistics network, we will be able to assist your team in sourcing and expediting product delivery of marine equipment.

With a strong management and experienced workforce we look forward to being a pioneer in the supply chain management for the OIL & GAS SECTOR and MARINE INDUSTRY in Malaysia.

➤ Safety Relief Valve - FPSO and Oil & Gas

Flanged safety valves that meet all the requirements of API 526 such as standardized orifices and center-to-face dimensions. Their robust construction makes them especially suitable for high pressures and materials like Duplex, Monel or Hastelloy.



API 526

Product info	Metric unit	US unit
Key feature	Fulfillment of API 526	Fulfillment of API 526
Nominal diameter inlet:	DN 25 – DN 200	1" – 8"
Orifice	D – T	D – T
Actual orifice diameter d0	14 – 161.5 mm	0.551 – 6.36 in
Actual orifice area A0	154 – 20485 mm²	0.239 – 31.75 in²
Pressure	0.12 – 413.8 bar	2 – 6000 psig
Flange rating inlet	CL150 – CL2500	CL150 – CL2500
Temperature acc. to DIN EN	-270 to 550 °C	-454 to 1022 °F
Temperature acc. to ASME	-268 to 538 °C	-450 to 1000 °F
Body material	1.0619, 1.4408, 1.7357	SA 216 WCB, SA 351 CF8M, SA 217 WC6, SA 352 LCB, SA 351 CF3M, SA 995 Gr 4A CD3MN (Duplex), SA 494 M35-1 (Monel), SA 494 CX2MW (Hastelloy), SA 494 CW-6MC (Inconel)
Valve connection	Flange acc. to ASME B 16.5 DIN EN 1092-1 JIS 2220	Flange acc. to ASME B 16.5 DIN EN 1092-1 JIS 2220
Bellows	INCONEL® 625 INCONEL® 625	NCNEL® 625 INCONEL® 625
Type of loading	Spring loaded	Spring loaded
Approvals	ASME Sec. VIII Div. 1, DGRL/DIN EN ISO 4126-1, DGRL/AD 2000-Merkblatt A2, AQSIO, TR / RTN, CRN, GOST-K, GOSPROMNADZOR	ASME Sec. VIII Div. 1, DGRL/DIN EN ISO 4126-1, DGRL/AD 2000-Merkblatt A2, AQSIO, TR / RTN, CRN, GOST-K, GOSPROMNADZOR

Critical Service

PTFE-lined flanged safety valves for corrosive media such as chlorine, acids, and lyes. With their highly resistant lining they offer a safe solution for corrosive media.

Advantages

PTFE parts in different designs for optimized resistance to highly-corrosive media
Economical alternative to high-alloyed materials
Carrier gas blanketing using double-walled pipes is possible.

Technical Specifications

Nominal Diameter at Inlet	DN 25 – DN 100 1" – 4"
Orifice	E – N E – N
Actual Orifice Diameter d0	23 mm – 92 mm 0.91 in – 3.62 in
Actual Orifice Area A0	415 mm² – 6.648 mm² 0.645 in² – 10.304 in²
Pressure	0.1 bar – 16 bar 1.45 psig – 232 psig
Temperature	-85 °C to 200 °C -121 °F to 392 °F
Body Material	0.7043, 1.0460, 1.0619, 1.4404 Ductile Gr. 60-40-18, Sa 216 WCB, 316L
Valve Connection	Flange in accordance with DIN EN 1092-1 and ASME B 16.5
Bellows	Stainless steel, PTFE
Load Type	Spring loaded



➤ Barrier Cable Gland - Zone 1, 2. (Marine and Oil & Gas)



EXIOS +Standard

These cable glands are designed for use in "Hazardous Areas". The high-end design Exios already has certification in accordance with the most recent, tightened-up IECEx and ATEX standards.

Protection:	IP 66/67/68 – 5 bar
Seals:	silicone, VMQ
Clamping insert:	PA 6
Seal:	silicone, VMQ
Operating-Temperature:	-60 – 105 °C
Material:	nickel-plated brass brass
Armour:	Metallic Armour or Screen
Certificate:	II 2G Ex de IIC Gb II 1D Ex ta IIIC Da



EXIOS +A2F

Heavy-duty cable glands for use in "Hazardous Areas"

Protection:	IP 66/67/68 – 5 bar
Seals:	silicone, VMQ
Clamping insert:	PA 6
Seal:	silicone, VMQ
Operating-Temperature:	-60 – 105 °C
Material:	brass nickel-plated brass
Certificate:	II 2G Ex de IIC Gb II 1D Ex ta IIIC Da

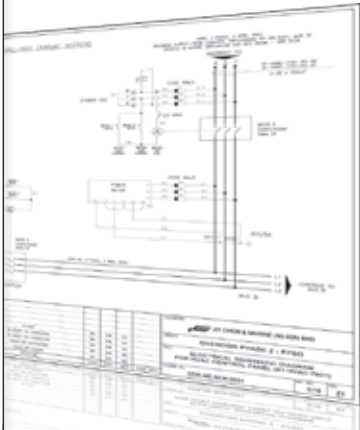
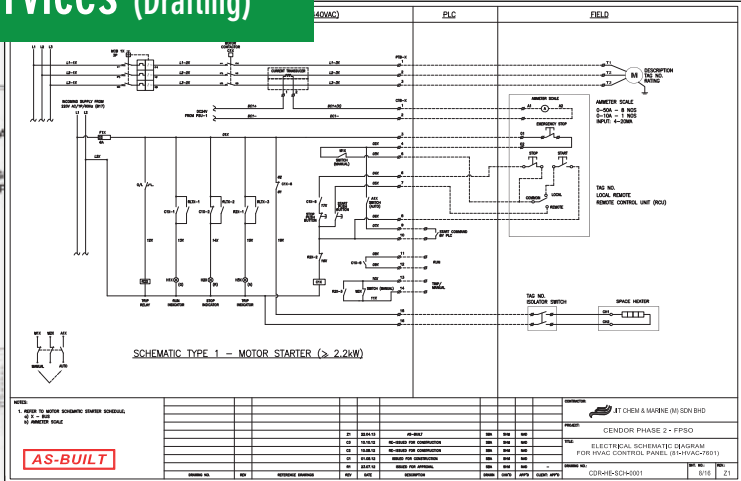


EXIOS +Barrier

Cable gland for use in "Hazardous Areas". A sealant provides here a seal around each cable core.

Protection:	IP 66/67/68 – 5 bar
Seals:	silicone, VMQ
Clamping insert:	PA 6
Seal:	silicone, VMQ
Operating-Temperature:	-60 – 85 °C
Material:	nickel-plated brass brass stainless steel VMQ
O-Ring:	VMQ
Armour:	Metallic Armour or Screen
Compound:	Two-component epoxy compound
Certificate:	I M2 Ex de I Mb IIC Gb I M2 Ex ta IIIC Da

➤ Engineering Services (Drafting)



➤ HVAC/Control Panel (Design & Fabrication)



➤ Valves - Class 150-1500

