

Sports and Recreational Equipment and Supplies and Accessories UNSPSC : 49000000								
Watersports Equipment UNSPSC:49140000								
Scuba and Snorkeling Gear UNSPSC: 49141500								
Regulators for Breathing Apparatus ( Diving Instruments or Accessories) UNSPSC: 49141504 - 03								
S No	Parameters	Value 1	Value 2	Value 3	Value 4	Validation	Unit	Remarks
<b>GENERIC</b>								
1	Regulators for Breathing Apparatus	An over-balanced first stage and a pneumatically balanced second stage with cold water and murky water capability suitable for under water rescue and safety applications.						M
2	Regulator Unit along with a console for pressure gauge (0-350bar) and depthgauge (0-80meter)	A pressure compensated regulator unit with first stage regulator to convert cylinder high pressure to low pressure having two high pressure port and 4 low pressure ports						M
<b>CONSTRUCTION</b>								
1	The first stage should have environmental dry seal to keep water out of the main spring chamber to prevent ice build up and keep silt and contamination out.	yes						
2	Compatibility	Compatible with EAN40 or equivalent out of the box						
3	First stage exterior material	Chrome plated over over marine brass						
4	2 HP ports	available						
5	4 MP ports	available						
6	DIN System of first stage attachment to tank	yes						
7	Pneumatically balanced second stage with a heat exchanger	yes						
8	Comfortable mouthpiece to eliminate jaw-fatigue.	yes						
<b>PERFORMANCE</b>								
2	Operating Pressure	200 to 250 Bars	251 to 300				Bars	MF
3	Operating Temperature	can be used in all temperatures including those below 10 C / 50 F and is environmentally sealed					litres	MF
<b>CERTIFICATION</b>								
1	Availability of Type Test Report to prove conformity of parameters to the specification from any ILAC/NABL accredited/Central Govt Lab	Yes						M

2	Test Report Number							M
3	Test Report Date							M
4	Name of the Lab where test Conducted							M
5	Test Reports to be furnished to the buyer on demand	Yes						M
6	Warranty Period	2	3	5			year	G
7	Service warranty at consignee end	5	10				year	G