

IG-100 Cylinder



A container for storing compressed gas by pressurizing 22.3 Mpa at 21°C Agent quantity is 17.4m³.

Manufacturer	DongSung FINETEC Co.,LTD		
Model No.	FTC-84		
Standard	1,720mm		
Charging Pressure	22.3MPa		
Working Pressure	24.0MPa	Test Pressure	40.0MPa
Agent Quantity	17.4m ³	Agent Weight	20.3kg
Material	34Cr-Mo Steel(KGS AC212 2010)/34Cr-Mo Steel(KS B ISO 9809-1)		

Cylinder Valve



It is a valve used to control the timing and quantity of gas flow into an engine. It functions with 9 Mpa regulating pressure at 21°C.

Manufacturer	DongSung FINETEC Co.,LTD	
Model	FI-9210	
Test Pressure	49.5MPa	
Working Pressure	29.7Mpa	
Discharging Pressure	9.0MPa	
Material	Brass(KS D 510 C3771)	

Pilot Cylinder



A Cylinder storing 10.0MPa nitrogen gas. It is activate IG-100 cylinder valve by releasing CO₂ gas from Actuating Device.

Manufacturer	DongSung FINETEC Co.,LTD		
Model No.	FTC-87		
Standard	1,720mm(H) x 279mm(O.D) /1,780mm(H) x 273mm(O.D)		
Charging Pressure	10.0MPa		
Working Pressure	15.0MPa	Test Pressure	25.0MPa
Agent Quantity	8.7m ³	Agent Weight	10.2kg
Material	Mn-Steel(KS B 6210)		

Pilot Cylinder Valve



A valve used to release nitrogen gas from Pilot Cylinder by activating Needle valve.

Manufacturer	DongSung FINETEC Co.,LTD	
Model No.	FTV-15	
Valve Type	F-Type valve	
Working pressure	10.0MPa	
Material	Brass(KS D 5101 C3771)	