

# YS-RC

Ultra-compact closed-center hydraulic cylinder with proximity bracket and built-in rotary joint  
超薄型中实油缸（带接近开关安装座，内置通水旋转接头）



## 产品特点

超薄型中实油缸

## 主要技术

内置安全阀和泄压阀，在停电或压力急降时仍保持压力。

## Application / Customer's Benefit

Ultra-compact closed-center hydraulic cylinder

## Technical features

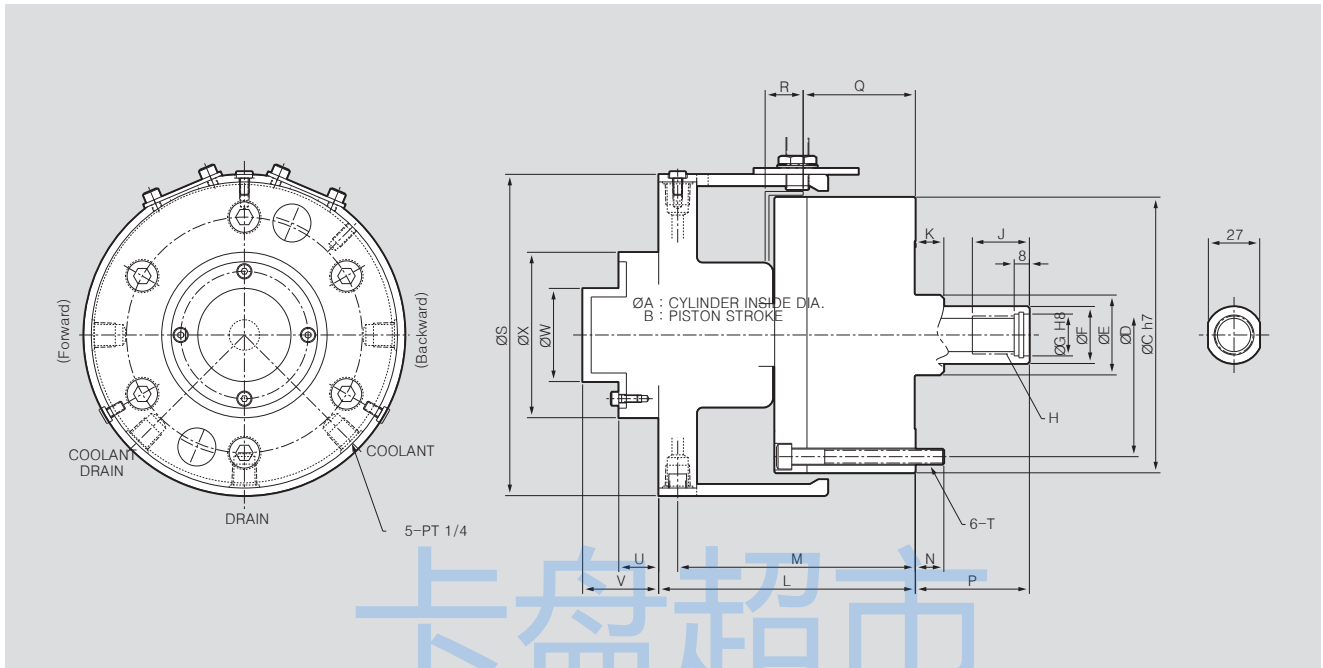
Built-in lock and relief valves prevent damage caused by excessive pressure  
Ensures safety during blackouts or loss of power by maintaining pull force  
Built-in Rotary joint

## 产品规格 / SPECIFICATIONS

		YS-11020RC
活塞行程 [mm]	Piston Stroke	20
活塞面积 (Push) [cm <sup>2</sup> ]	Piston Surface Area (Push)	87.6
活塞面积 (Pull) [cm <sup>2</sup> ]	Piston Surface Area (Pull)	84
活塞推力 Push [kN(kgf)]	Piston Force (Push)	28(2855)
活塞拉力 Pull [kN(kgf)]	Piston Force (Pull)	27(2753)
最大工作压力 [MPa(kgf/cm <sup>2</sup> )]	Max. Operating Pressure	3.5(35.7)
允许的最大最大转速 [min <sup>-1</sup> ]	Max. r.p.m.	6000
惯性力矩 [N · m <sup>2</sup> (kg · m <sup>2</sup> )]	Moment of inertia	0.157(0.016)
重量 [kg]	Weight	9
总泄漏量 [ℓ/min]	Total leakage	1.2

※ 允许的最大转速以实测值为准。  
※ 尺寸与规格可能不事先预告即作变更。

※ Maximum turning speed is based upon actual measurement.  
※ Specifications are subject to change without notice.



## 产品尺寸 / DIMENSIONS

YS-11020RC		YS-11020RC	
A	110	N	15
B	20	P max.	60
ΦC	145	P min.	40
ΦD	128	Q max.	77
ΦE	42	Q min.	57
ΦF	30	R	20
ΦG	22	ΦS	169
H	M20x2.5	T	M8x80
J	30	U	21
K	15	V	40
L	135	W	49
M	125	X	87