

Hydraulic Cylinders

Double Acting

BOOSTER



SPR SERIE

Working Pressure : 90 - 250 bar maxi

Large Bore : Ø63 to 300 mm

Small Bore : Ø40 to 180 mm



SPR



- **Working Pressure** : 90 - 250 bar maxi
- **Test Pressure** : 375 bar
- **Fluids** : Hydraulic mineral oils HM-HL 10 to 40 Cst at 50 °C Non-inflammable Fluids Class C or D
- **Temperature** : Seals type N : -20 to +80 °C ; Seals type V: -20 to +200 °C
Seals type G : -20 to +90°C
- **Operating Speed** : 0.5m/sec max

HOW TO ORDER

Serie	Cylinder											SPR
Ø Large bore (D)	63	80	100	125	140	160	200	220	250	280	300	***
Ø Small bore (d)	40	50	63	80	90	100	125	140	150	180	180	***
Mouting	Front Flange											BA
Rod end	External thread											ET
	Internal thread											IT
	Tenon											TT
Seals	Standard											N
	Viton											V
	Glycol											G
Cushioning type	No cushioning											L1
	Cushioning in the rear end											L4
Ports	BSP											G
	SAE											R
	NPT											PT
Stroke large bore (D)	Indicate the working stroke of the large bore in mm											***
Stroke small bore (d)	Indicate the working stroke of the small bore in mm											***
Oil ports position	Without sensors:					With sensors:					Head: 1	
	Head: 1, 2, 3, 4 ; Bottom: 1, 2, 3, 4					Head: 1, 2, 3, 4 ; Bottom: 1, 2, 3, 4					Bottom: 1	

OPTIONAL AVAILABLE ON REQUEST

Sensor	Linear sensor	CL
	Inductive sensor	DI
Air Bleed		PG

EXAMPLE

Serie	Large Bore	Small Bore	Mouting	Rod end	Seals	Cushioning	Ports	Stroke large bore	Stroke small bore	Oils ports	Option
SPR	200 / 125		BA	TT	N	L1	G	50 / 300		1-1	CL



Hydraulique Production Systems

62, chemin de la Chapelle Saint-Antoine
Z.A.C. - 95300 ENNERY - FRANCE

Tél. : +33.1.34.35.38.38 - Fax : +33.1.30.75.08.08 - E-mail : hps@hpsinternational.com
www.hpsinternational.com