



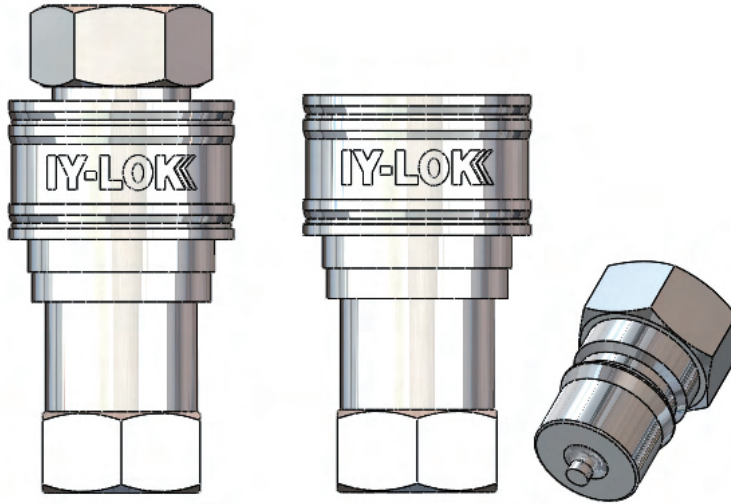
Always together, Always, success

SP Coupler

Application

Industrial hydraulic lines, Water and coolant lines, chemical processing

:: SP Coupler



Quick Coupler Conform to ISO 7241-B standard.

O-Ring Seal

FKM is standard and can be changed to NBR upon request.

Compatible

PARKER 60, FASTER HNV, NITTO SP

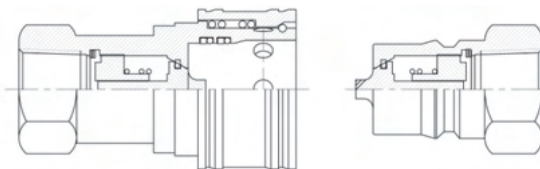
Quick coupler with double closure.
100% Factory tested.

Working Pressure Max.									
Size (inch.)									
1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	
50 kgf/cm ² 711 psi/49 bar						40 kgf/cm ² 568 psi/39 bar		30 kgf/cm ² 426 psi 29 bar	
O-Ring Operating Temperature									
Material									
Viton					NBR				
-20°C--+130°C					-20°C--+80°C				

Material

Part No. SCB

Part No. SCP



Part Name	Part No.	Material
SP Coupler Body	SCB	303 SS*
		316 SS
		BRASS
SP Coupler Plug	SCP	303 SS*
		316 SS
		BRASS

Pressure / Flow Rate

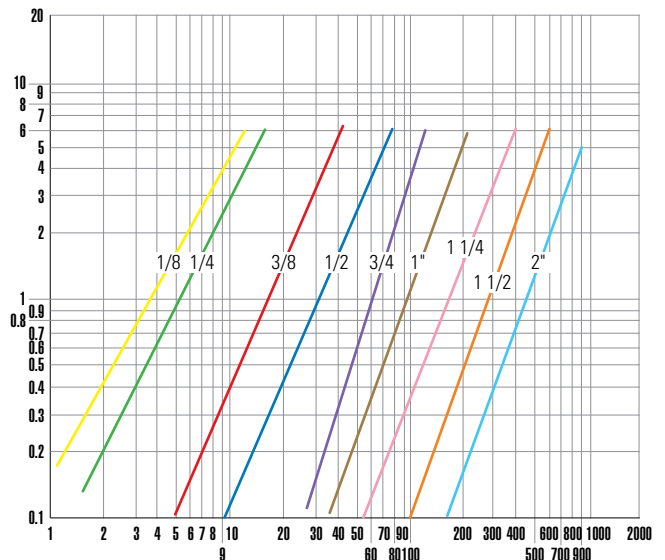
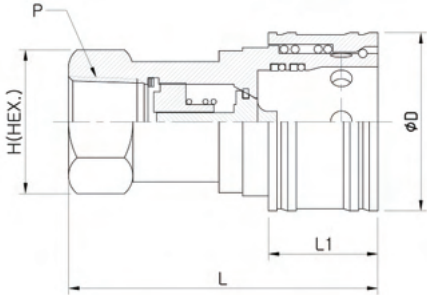


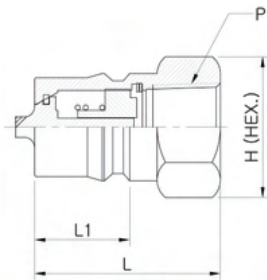
Table of Dimension

SCB



Part No.	P (Thread-ISO 7/1)	D	L	L ₁	H (Hex.)
SCB-02R	1/8" - 28	24	48	17.5	17
SCB-04R	1/4" - 19	28	58.5	17.5	19
SCB-06R	3/8" - 19	34.5	65	20	22
SCB-08R	1/2" - 14	41.5	72	25.5	29
SCB-12R	3/4" - 14	49.5	88	30	35
SCB-16R	1" - 11	59.5	102	32	41
SCB-20R	1-1/4" - 11	74.5	115	34	54
SCB-24R	1-1/2" - 11	84	124	39	62
SCB-32R	2"	109	140	39	76

SCP

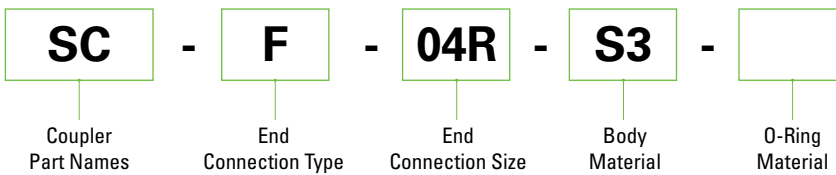


Part No.	P (Thread-ISO 7/1)	D	L	L ₁	H (Hex.)
SCP-02R	1/8" - 28	24	48	17.5	17
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SCP-32R	2"	109	140	39	76

SP Coupler

Always together, Always success Since 1993

Ordering System



Coupler Part Names		End Connection Size		Body Material	
SC	SP Coupler	02R	Female 1/8" PT	S3	303 SS
SCB	SP Coupler Body	04R	Female 1/4" PT	SS	316 SS
SCP	SP Coupler Plug	06R	Female 3/8" PT	B	Brass
SC : SCB/SCP SET		08R	Female 1/2" PT		
		12R	Female 3/4" PT		
		16R	Female 1" PT		
		20R	Female 1-1/4" PT		
		24R	Female 1-1/2" PT		
		32R	Female 2" PT		
End Connection Type		O-Ring Material			
F	Female	None	Viton		
		NBR	Buna N		

*All dimensions are in millimeter for reference only. Dimensions shown with IY-LOK nuts in finger-tight position, where applicable.