750 bar
1100 bar

TEMA
Tema Profile

Body Size

1/4" and 3/8"

750 / 1100 bar

SK-Series

High Pressure



Technical Description
Coupling for off-shore. Stainless Steel for high working pressure in corrosive environment.

Advantages
- Corrosion resistant
- Double-shut-off valve – no leakage
- Screw-to-connect - connectable under pressure
- Dust caps for coupling and plug.

Applications
- Off-Shore

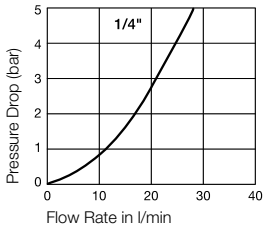
Working Pressure
SK10 750 bar
SK06 1100 bar

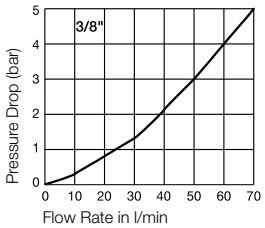
Working Temperature
-25°C up to +100°C (NBR/FKM)
depending on the medium.
Special seals are available on request (see page 6).

Material Coupling	SK10 (750bar)	SK06 (1100 bar)
Coupling Body	Wst No 1.4462 / SS 2377	Wst No 1.4462 / SS 2377
Sleeve	AISI 316	Wst No 1.4418 / SS 2387
Valve	AISI 316	AISI 316
Springs	AISI 302	AISI 302
Seals	NBR / FKM	NBR / FKM
Valve Retainer	AISI 316	Brass

Material Plug	SK10 (750bar)	SK06 (1100 bar)
Plug Body	Wst No 1.4462 / SS 2377	Wst No 1.4462 / SS 2377
Valve	AISI 316	AISI 316
Springs	AISI 302	AISI 302
Seals	FKM	NBR / FKM
Valve Retainer	AISI 316	Brass

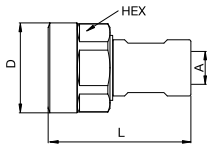
Flow Capacity with Oil with Viscosity of 32cSt at 40°C as per ISO 7241/2-2000





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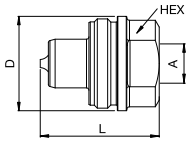
Couplings — SK-Series



Female Thread

Body Size	Connection A	HEX mm	L mm	D mm	Working Pressure	Part Number
1/4"	ISO-G 1/4 ORB	36	64	40	1100 bar	SK0610 R
3/8"	ISO-G 3/8 ORB	41	67	45	750 bar	SK1010 R

Plugs — SK-Series



Female Thread

Body Size	Connection A	HEX mm	L mm	D mm	Working Pressure	Part Number
1/4"	ISO-G 1/4 ORB	27	44	35	1100 bar	SK0620 R
3/8"	ISO-G 3/8 ORB	26	43	40	750 bar	SK1020 R

Dust Protection — SK-Series

Body Size	Version	Material	Part Number
1/4"	for coupling	POM	SK0615
1/4"	for plug	POM	SK0625
3/8"	for coupling	POM	SK1015
3/8"	for plug	POM	SK1025

⚠ Please consider our security advices on the pages 12/13 ⚠

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