

// SVK-ISO-A

POPPET STANDARD ISO 7241 A



DN 6 to 51



to max WP 350 bar

// Quick and simple coupling and uncoupling

// Cost effective

General features: ARGUS ISO 7241-1 series "A" quick release couplings are used for quick coupling and uncoupling of hydraulic lines. During the coupling action in zero or low-pressure ranges, valves that release or block the flow are automatically activated. The SVK-ISO-A quick release coupling, formed by the coupling plug and the coupling socket, is connected by pushing on a sleeve. This guarantees a flush connection between the two coupling halves.

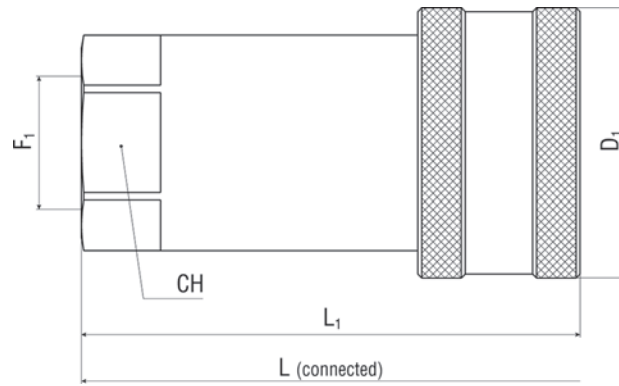
Materials: galvanised steel with hardened parts subject to wear - NBR O-rings (other materials optional) - Thermoplastic dust cap and dust plug. Cr-III zinc plating through additional passivation for improved surface protection (TOP COAT for metric version).

Application: suitable for liquid lines with mineral oil-based hydraulic fluids to DIN 51524 T1+T2.

Norm:
ISO 7241 A


Temperature range:
-20 °C +100 °C
Temp. range for metric version -30 °C to +125 °C

Note: rated flow / pressure drop compliant with ISO 7241-1 standard.
Specific instructions for installation, use and maintenance are separately provided.

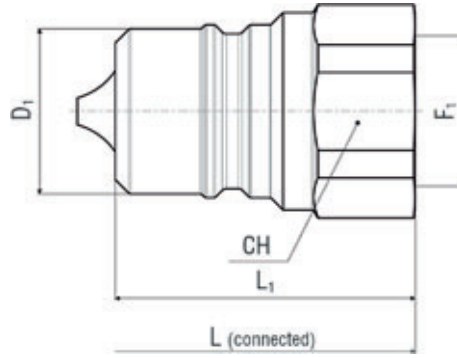


STANDARD ISO 7241 A - POPPET SVK-ISO-A

Female coupling - Female thread


Item Code				WP Conn. MPa	BP Disconn. MPa	Thread 1	F1	D1 mm	CH mm	L1 mm	L mm
	Dash	mm	inch								
1219613	04	6,0	1/4"	35,0	140,0	BSPP	1/4-19	26,0	19,0	50,0	74,20
1219607	06	10,0	3/8"	31,5	126,0	BSPP	3/8-19	31,5	22,0	56,0	78,50
1232129	06	10,0	3/8"	31,5	126,0	BSPP	1/2-14	32,0	27,0	56,0	74,50
1219617	08	13,0	1/2"	27,0	108,0	BSPP	1/2-14	38,5	27,0	66,0	88,20
1219609	12	19,0	3/4"	25,0	100,0	BSPP	3/4-14	48,0	34,0	82,5	110,40
1219619	16	25,0	1"	20,0	80,0	BSPP	1-11	56,0	41,0	100,0	132,90
1223504	20	32,0	1 1/4"	20,0	80,0	BSPP	1 1/4-11	70,0	50,0	117,0	150,00
1219620	24	38,0	1 1/2"	16,0	64,0	BSPP	1 1/2-11	84,5	60,0	133,0	167,00
1223392	32	51,0	2"	10,0	40,0	BSPP	2-11	99,0	75,0	165,0	210,00
1219612	04	6,0	1/4"	35,0	140,0	NPTF	1/4-18	26,0	19,0	50,0	74,20
1222491	06	10,0	3/8"	31,5	126,0	NPTF	3/8-18	31,5	22,0	57,1	78,50
1222488	08	13,0	1/2"	27,0	108,0	NPTF	1/2-14	38,5	27,0	66,0	88,20
1222494	12	19,0	3/4"	25,0	100,0	NPTF	3/4-14	48,0	34,0	82,5	110,40
1222495	16	25,0	1"	20,0	80,0	NPTF	1-11 1/2	56,0	41,0	100,0	132,90
1229489	24	38,0	1 1/2"	16,0	64,0	NPTF	1 1/2-11 1/2	84,5	60,0	133,0	167,00
1229490	32	51,0	2"	10,0	40,0	NPTF	2-11 1/2	99,0	75,0	165,0	210,00

BSPP connection according to DIN 3852-2-X, NPTF connection according to ANSI B1-20.3, metric connection according to ISO 6149-1.



STANDARD ISO 7241 A - POPPET SVK-ISO-A

Male coupling - Female thread

Item Code				WP Conn.	BP Disconn.	Thread 1	F1	D1	CH	L1	L
	Dash	mm	inch	MPa	MPa			mm	mm	mm	mm
1219611	04	6,0	1/4"	35,0	140,0	BSPP	1/4-19	11,8	19,0	38,5	74,20
1219606	06	10,0	3/8"	31,5	126,0	BSPP	3/8-19	17,3	22,0	36,5	78,50
1219615	08	13,0	1/2"	27,0	108,0	BSPP	1/2-14	20,5	27,0	44,0	88,20
1219608	12	19,0	3/4"	25,0	100,0	BSPP	3/4-14	29,0	34,0	55,0	110,40
1219618	16	25,0	1"	20,0	80,0	BSPP	1-11	34,3	41,0	66,0	132,90
1223512	20	32,0	1 1/4"	20,0	80,0	BSPP	1 1/4-11	45,0	50,0	75,0	150,00
1223511	24	38,0	1 1/2"	16,0	64,0	BSPP	1 1/2-11	55,0	60,0	83,5	167,00
1223395	32	51,0	2"	10,0	40,0	BSPP	2-11	65,0	75,0	105,0	210,00
1219610	04	6,0	1/4"	35,0	140,0	NPTF	1/4-18	11,8	19,0	38,5	74,20
1222492	06	10,0	3/8"	31,5	126,0	NPTF	3/8-18	17,3	22,0	39,0	78,50
1222489	08	13,0	1/2"	27,0	108,0	NPTF	1/2-14	20,5	27,0	44,0	88,20
1222490	12	19,0	3/4"	25,0	100,0	NPTF	3/4-14	29,0	34,0	55,0	110,40
1222487	16	25,0	1"	20,0	80,0	NPTF	1-11 1/2	34,3	41,0	66,0	132,90
1229496	24	38,0	1 1/2"	16,0	64,0	NPTF	1 1/2-11 1/2	55,0	60,0	83,5	167,00
1229497	32	51,0	2"	10,0	40,0	NPTF	2-11 1/2	65,0	75,0	105,0	210,00

BSPP connection according to DIN 3852-2-X, NPTF connection according to ANSI B1-20.3, metric connection according to ISO 6149-1.