



**QCAC SERIES HYDRAULIC QUICK COUPLINGS WITH AUTOMATIC SPRING COVER**

Main feature of QCAC Series Hydraulic 1/2" BSP threaded Quick Couplings With Automatic Spring Cover is an impact-resistant built-in automatic spring cover on ring of female body. Male nipples of QCAC Series Hydraulic Quick Couplings are hardened by heat treatment. Blue, yellow, red, green and black colors are available. Automatic spring cover system prolongs couplers lifetime by protecting it from dust and dirt, especially for tractors and agricultural machines.

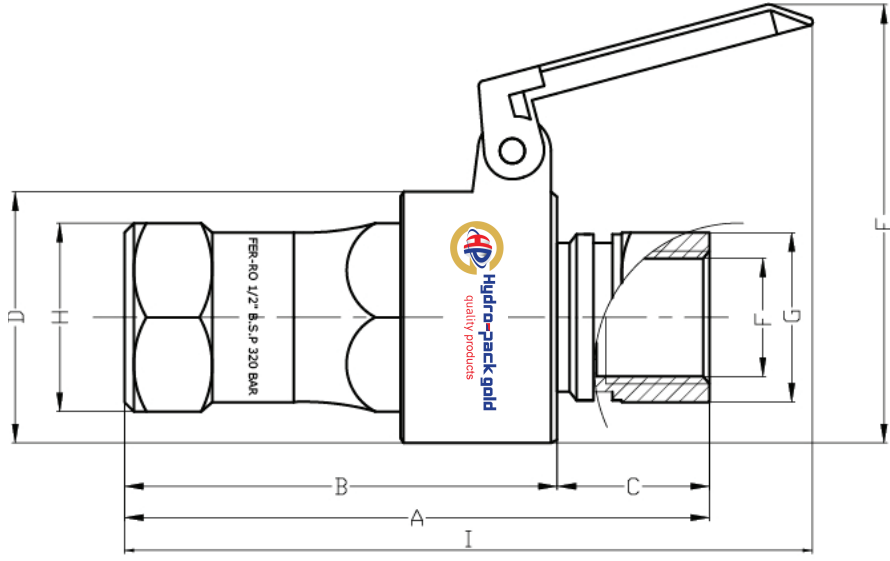


<b>Interchangeability</b>	ISO 7241-A
<b>Shut-off System</b>	Poppet Valve
<b>Material</b>	Carbon steel
<b>Thread Size</b>	BSP (Upon Request: NPT, Metric)
<b>Sealing</b>	Nitrile O-ring (NBR)
<b>Working Temperature</b>	-30 °C and +110 °C
<b>Heat Treatment</b>	Zinc Plating (Cr III Passivation)
<b>Connection System</b>	Male nipple
<b>Disconnection System</b>	Pulling back the sleeve
<b>Connection Under Pressure</b>	Pulling back the sleeve
<b>Disconnection Under Pressure</b>	Not Allowed
<b>Upon Request</b>	Not Allowed
<b>Applications</b>	VITON & High temperature resistant special spring (-30 °C & +225 °C) Agriculture, construction, production, national defense, mobile hydraulic

**Important Note:**

To avoid cracking of the quick coupler, only use fittings with BSP thread on male and female parts of coupler. NPT thread will damage your coupler because of the heat treatment of the individual parts.





### Technical Specifications

(Code)	(Color)	(Thread Size) F	(Working Pressure) Bar	(Dimensions) - mm							
				A	B	C	D	E	G	H	I
QCBACG12SN	MAVİ / BLUE	1/2" BSP	320	92	70	22	41,50	72	27	30	112
QCYACG12SN	SARI / YELLOW	1/2" BSP	320	92	70	22	41,50	72	27	30	112
QCRACG12SN	KIRMIZI / RED	1/2" BSP	320	92	70	22	41,50	72	27	30	112
QCKACG12SN	SİYAH / BLACK	1/2" BSP	320	92	70	22	41,50	72	27	30	112
QCGACG12SN	YEŞİL / GREEN	1/2" BSP	320	92	70	22	41,50	72	27	30	112

### Flow Rate / Pressure Drop Table

(Code)	(Thread Size)	Basınç Değişimi (Pressure Drop) - $\Delta p$		
		1 Bar	2 Bar	5 Bar
QCBACG12SN	1/2" BSP	50	70	135
QCYACG12SN	1/2" BSP	50	70	135
QCRACG12SN	1/2" BSP	50	70	135
QCKACG12SN	1/2" BSP	50	70	135
QCGACG12SN	1/2" BSP	50	70	135

