



QC SERIES HYDRAULIC QUICK COUPLINGS

QC Series Hydraulic Quick Couplings are used in many agricultural and industrial fields. Male nipples of QC Series Hydraulic Quick Couplings are hardened by heat treatment.



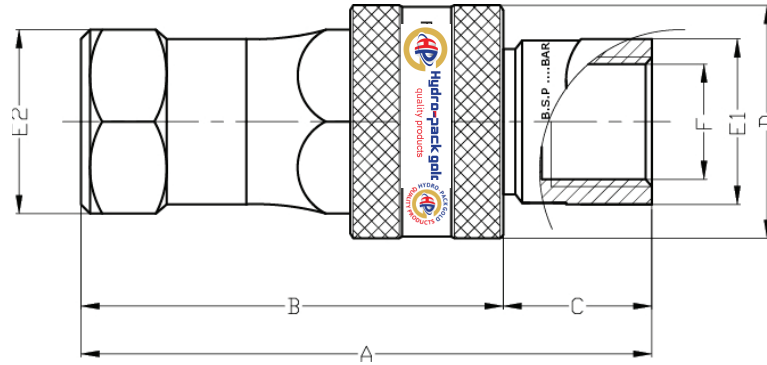
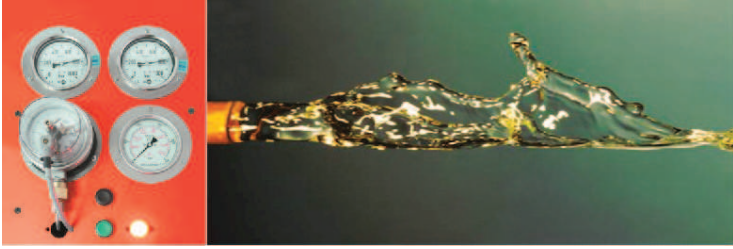
Interchangeability	ISO 7241-A
Shut-off System	Poppet Valve
Material	Carbon Steel
Thread Size	BSP (Upon Request: Metric)
Sealing	Nitrile O-ring (NBR)
Working Temperature	-30 °C and +110 °C
Plating	Zinc Plating (Cr III Passivation)
Heat Treatment	Male nipple
Connection System	Pulling back the sleeve
Disconnection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



For specially designed Grease Couplings, please contact to sales department.

Upon request VITON





Technical Specifications

(Code)	(Thread Size) F	(Working Pressure) Bar	(Dimensions) - mm					
			A	B	C	D	E1	E2
QCG18SN	1/8" BSP (ISO7241-B)	480	64,50	50,50	14	23	15	17
QCG14SN	1/4" BSP	350	74,50	55	19,50	30	19	22
QCG38SN	3/8" BSP	330	80,50	60,50	20	36	22	27
QCG12SN	1/2" BSP	320	92	68	24	38	27	30
QCG34SN	3/4" BSP	280	111	83	28	47	36	38
QCG1SN	1" BSP	250	132,50	100	32,50	56	41	46
QCG114SN	1 1/4" BSP	230	150,50	117	33,50	69	50	55
QCG112SN	1 1/2" BSP	220	167,50	133	34,50	82	60	70
QCG2SN	2" BSP	200	194	156,50	37,50	101	75	80

Flow Rate / Pressure Drop Table

(Code)	(Thread Size)	Basınç Değişimi (Pressure Drop) - Δp		
		1 Bar	2 Bar	5 Bar
QCG18SN	1/8" BSP (ISO7241-B)	7,5	11	17,5
QCG14SN	1/4" BSP	15	22	35
QCG38SN	3/8" BSP	25	38	70
QCG12SN	1/2" BSP	50	70	135
QCG34SN	3/4" BSP	90	150	210
QCG1SN	1" BSP	156	210	360
QCG114SN	1 1/4" BSP	215	320	580
QCG112SN	1 1/2" BSP	320	435	715
QCG2SN	2" BSP	530	780	1210

