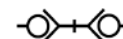


HIGH PRESSURE - quick release couplings

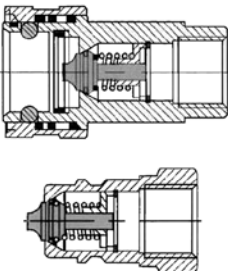
Couplings according to ISO-A standard

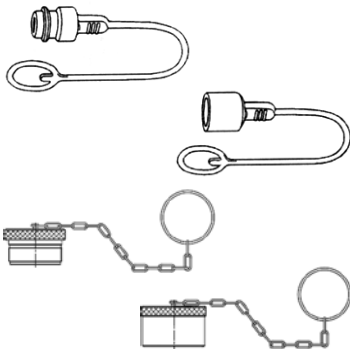


DRAGON (1/4" ÷ 2")

Standard: ISO 7241-1 A
Applications: Hydraulics (hydraulic oil)
Working press.: Up to 350 bar (safety factor 4:1)
Material: Galvanized steel
Seal: NBR (from -20°C up to +100°C)
Advantages: Inexpensive quick release couplings

Quick release couplings widely used in agricultural machines. Commonly known as "euro quick release couplings". Interchangeable with ISO-A quick release couplings of different producers.

Socket and plug 	size [inch]	female thread [inch]	code	
			socket	plug
	1/4	1/4 BSP	DG-IA06-F-04G	DG-IA06-M-04G
	3/8	3/8 BSP	DG-IA10-F-06G	DG-IA10-M-06G
	1/2	1/2 BSP	DG-IA12-F-08G	DG-IA12-M-08G
	3/4	3/4 BSP	DG-IA19-F-12G	DG-IA19-M-12G
	1	1 BSP	DG-IA25-F-16G	DG-IA25-M-16G
	1.1/4	1.1/4 BSP	DG-IA32-F-20G	DG-IA32-M-20G
	1.1/2	1.1/2 BSP	DG-IA40-F-24G	DG-IA40-M-24G
	2	2 BSP	DG-IA50-F-32G	DG-IA50-M-32G

Blank plugs/caps 	size [inch]	material	code	
			socket blank plug	plug blank cap
	1/4	PVC or PE	DP-SPAV-06002	DP-SPAV-06003
	3/8		DP-SPAV-10002	DP-SPAV-10003
	1/2		DP-SPAV-13002	DP-SPAV-13003
	3/4		DP-SPAV-20002	DP-SPAV-20003
	1	aluminium	DP-SPAV-25002	DP-SPAV-25003
	1.1/4		DP-SPAV-30202	DP-SPAV-30203
	1.1/2		DP-SPAV-39202	DP-SPAV-39203
	2		DP-SPAV-50202	DP-SPAV-50203

Operating parameters

size [inch]	working pressure [bar]	flow rate at $\Delta p = 3$ bar [l/min]
1/4	350	16
3/8	315	28
1/2	250	67
3/4	250	98
1	230	225
1.1/4	230	320
1.1/2	180	480
2	130	710