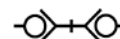


HIGH PRESSURE - quick release couplings

Couplings according to ISO-B standard



DRAGON (1/4" ÷ 1")

- Standard:** ISO 7241-1 B
- Applications:** Industrial (water, fuel, oil, gas and chemicals)
- Working press.:** Up to 250 bar (safety factor 4:1)
- Material:** Brass, AISI 316 steel
- Seal:** NBR (from -20°C up to +100°C)
Viton (from -25°C up to +175°C)
- Advantages:** Least expensive high pressure quick release coupling made of brass and stainless steel

Quick release couplings intended for application in high pressure industrial installation. Compatible with ISO-B quick release couplings of other producers. Depending on application, the material of the quick release coupling and seal must be chosen.

Socket	size [inch]	female thread [inch]	code	
			brass (NBR)	AISI 316 (Viton)
	1/4	1/4 BSP	DG-IB06-F-04GB	DG-IB06-F-04GSS
	3/8	3/8 BSP	DG-IB10-F-06GB	DG-IB10-F-06GSS
	1/2	1/2 BSP	DG-IB12-F-08GB	DG-IB12-F-08GSS
	3/4	3/4 BSP	DG-IB19-F-12GB	DG-IB19-F-12GSS
	1	1 BSP	DG-IB25-F-16GB	DG-IB25-F-16GSS

Plug	size [inch]	female thread [inch]	code	
			brass (NBR)	AISI 316 (Viton)
	1/4	1/4 BSP	DG-IB06-M-04GB	DG-IB06-M-04GSS
	3/8	3/8 BSP	DG-IB10-M-06GB	DG-IB10-M-06GSS
	1/2	1/2 BSP	DG-IB12-M-08GB	DG-IB12-M-08GSS
	3/4	3/4 BSP	DG-IB19-M-12GB	DG-IB19-M-12GSS
	1	1 BSP	DG-IB25-M-16GB	DG-IB25-M-16GSS

Blank plugs/caps	size [inch]	material	code	
			socket blank plug	plug blank cap
	1/4	PVC	DP-SPBV-06002	DP-SPBV-06003
	3/8		DP-SPBV-10002	DP-SPBV-10003
	1/2		DP-SPBV-13002	DP-SPBV-13003
	3/4		DP-SPBV-20002	DP-SPBV-20003
	1		DP-SPBV-25002	DP-SPBV-25003

Operating parameters

size [inch]	working pressure [bar]		flow rate at Δp = 3 bar [l/min]
	brass	AISI 316	
1/4	180	250	16
3/8	180	200	28
1/2	160	200	66
3/4	120	160	97
1	120	125	225