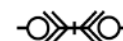


# HIGH PRESSURE - quick release couplings

## Dry break couplings according to ISO-F standard



### DNP PLT1 (1/4" ÷ 1.1/2")

- Standard:** ISO 16028 (except size 1.1/2")
- Applications:** Hydraulics (hydraulic oil)
- Working press.:** Up to 300 bar (safety factor: 4:1)
- Material:** Galvanized steel
- Seal:** NBR (from -25°C up to +100°C)
- Advantages:** Inexpensive dry-break quick release couplings

Dry-break, "flat-face" quick release couplings in an economical version. Mainly used in construction machinery. Sockets have safety locking pins preventing accidental disconnection. One hand operation. Interchangeable with ISO-F quick release couplings of different producers.

Socket and plug	size [inch]	female thread [inch]	code	
			socket	plug
	1/4	1/4 BSP	DP-PLT1-0606002	DP-PLT1-0606003
	3/8	3/8 BSP	DP-PLT1-1310002	DP-PLT1-1310003
		1/2 BSP	DP-PLT1-1313002	DP-PLT1-1313003
	1/2	1/2 BSP	DP-PLT1-2013002	DP-PLT1-2013003
		3/4 BSP	DP-PLT1-2019002	DP-PLT1-2019003
	3/4	3/4 BSP	DP-PLT1-2519002	DP-PLT1-2519003
		1 BSP	DP-PLT1-2525002	DP-PLT1-2525003
	1	1.1/4 BSP	DP-PLT1-3031002	DP-PLT1-3031003
	1.1/2	1.1/2 BSP	DP-PLT1-3939002	DP-PLT1-3939003

Blank plugs/caps	size [inch]	material	code	
			socket blank plug	plug blank cap
	1/4	PVC	DP-SPLT-06002	DP-SPLT-06003
	3/8		DP-SPLT-13002	DP-SPLT-13003
	1/2		DP-SPLT-20002	DP-SPLT-20003
	3/4		DP-SPLT-25002	DP-SPLT-25003
	1		DP-SPLT-30002	DP-SPLT-30003

### Operating parameters

size [inch]	working pressure [bar]	flow rate at Δp = 3 bar [l/min]
1/4	300	24
3/8	250	54
1/2	250	98
3/4	250	228
1	250	300
1.1/2	250	650