

# HIGH PRESSURE - quick release couplings

## Dry break couplings according to ISO-F standard



Plug with pressure eliminator	size [inch]	female thread [inch]	code		
			CEJN X64	DNP PLK4	HQ IFP
	1/4	1/4 BSP	CJ-H-102646202	DP-PLK4-0606113	-
	3/8	3/8 BSP	CJ-H-103646204	DP-PLK4-1310113	HQ-IFP10-M-06G
		1/2 BSP	CJ-H-103646205	DP-PLK4-1313113	HQ-IFP10-M-08G
	1/2	1/2 BSP	CJ-H-105646205	DP-PLK4-2013113	HQ-IFP12-M-08G
		3/4 BSP	CJ-H-105646207	DP-PLK4-2019113	-
	5/8	3/4 BSP	CJ-H-106646201	DP-PLK4-2219113	-
	3/4	3/4 BSP	CJ-H-107646201	DP-PLK4-2519113	-
		1 BSP	CJ-H-107646203	DP-PLK4-2525113	HQ-IFP19-M-16G
	1	1 BSP	-	DP-PLK4-3025113	-
		1.1/4 BSP	-	DP-PLK4-3031113	-

Socket blank plug	size [inch]	material	code		
			CEJN	DNP	HQ
	3/16	PVC	CJ-H-091651000	-	-
	1/4		CJ-H-092651000	DP-SPLT-06002	HQ-IF06-F-RED
	3/8		CJ-H-093651000	DP-SPLT-13002	HQ-IF10-F-RED
	1/2		CJ-H-095651000	DP-SPLT-20002	HQ-IF12-F-RED
	5/8		CJ-H-096651000	-	HQ-IF16-F-RED
	3/4		CJ-H-097651000	DP-SPLT-25002	HQ-IF19-F-RED
	1		-	DP-SPLT-30002	HQ-IF25-F-RED

Plug blank cap	size [inch]	material	code		
			CEJN	DNP	HQ
	3/16	PVC	CJ-H-091651050	-	-
	1/4		CJ-H-092651050	DP-SPLT-06003	HQ-IF06-M-RED
	3/8		CJ-H-093651050	DP-SPLT-13003	HQ-IF10-M-RED
	1/2		CJ-H-095651050	DP-SPLT-20003	HQ-IF12-M-RED
	5/8		CJ-H-096651050	-	HQ-IF16-M-RED
	3/4		CJ-H-097651050	DP-SPLT-25003	HQ-IF19-M-RED
	1		-	DP-SPLT-30003	HQ-IF25-M-RED

### Operating parameters

size [inch]	working / bursting pressure * [bar]				flow rate at $\Delta p = 3$ bar [l/min]					
	CEJN	DNP		HOLMBURY	CEJN		DNP		HOLMBURY	
		PLT4	PLK4	IF	X65	X64	PLT4	PLK4	IF	IFP
3/16	720 / 1800	500 / 2500	-	-	7.5	-	10.5	-	-	-
1/4	500 / 1500	400 / 1900	400 / 1900	400 / 1700	24	20	24	28	30	-
3/8	400 / 1200	350 / 1600	350 / 1400	350 / 1500	44	44	66	44	67	58
1/2	400 / 1200	350 / 1700	350 / 1400	350 / 1200	93	77	100	90	122	122
5/8	400 / 1200	350 / 1500	350 / 1400	350 / 1200	139	116	128	150	188	-
3/4	400 / 1200	350 / 1800	300 / 1200	350 / 1450	188	171	232	180	290	204
1	350 / 1200	350 / 1500	300 / 1200	260 / 800	330	290	300	232	382	-
1.1/2	-	-	-	250 / 1100	-	-	-	-	1200	-

\* - the value of bursting pressure is given for a connected quick release coupling.