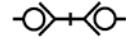


HIGH PRESSURE - quick release couplings

Couplings according to ISO-A standard



Socket PUSH PULL type	size [inch]	thread size	code	
			DNP	HQ
	1/2	1/2" BSP female	DP-PPV1-1313002	HQ-IA12P-F-08G
		M18x1.5 male (12L)	DP-PPV3-1318302	HQ-IA12P-F-12L
		M22x1.5 male (15L)	DP-PPV3-1322302	HQ-IA12P-F-15L
		M22x1.5 male (15L)*	DP-PPV3-1322502	HQ-IA12P-F-15L-B

* - socket version for panel mounting

Socket blank plug	size [inch]	material	code	
			DNP	HQ
	1/4	PVC or PE	DP-SPAV-06002	HQ-IA06-F-RED
	3/8		DP-SPAV-10002	HQ-IA10-F-RED
	1/2		DP-SPAV-13002	HQ-IA12-F-RED
	3/4		DP-SPAV-20002	HQ-IA19-F-RED
	1		DP-SPAV-25002	HQ-IA25-F-RED
	1.1/4	aluminium	DP-SPAV-30202	-
	1.1/2		DP-SPAV-39202	-
	2		DP-SPAV-50202	-

Plug blank cap	size [inch]	material	code	
			DNP	HQ
	1/4	PVC or PE	DP-SPAV-06003	HQ-IA06-M-RED
	3/8		DP-SPAV-10003	HQ-IA10-M-RED
	1/2		DP-SPAV-13003	HQ-IA12-M-RED
	3/4		DP-SPAV-20003	HQ-IA19-M-RED
	1		DP-SPAV-25003	HQ-IA25-M-RED
	1.1/4	aluminium	DP-SPAV-30203	-
	1.1/2		DP-SPAV-39203	-
	2		DP-SPAV-50203	-

Operating parameters

size [inch]	working pressure [bar]		flow rate at $\Delta p = 3$ bar [l/min]	
	DNP	HQ	DNP	HQ
1/4	350	400	13	12
3/8	350	350	70	49
1/2	250	320	88	88
3/4	250	300	168	147
1	200	250	236	325
1.1/4	200	250	413	518
1.1/2	190	230	595	705
2	160	170	1341	1231