

DIN COUPLINGS

DIN SERIES

DIN B – Ball valve couplings
(formerly IR Series)

DIN V – Poppet valve couplings
(formerly IRIV Series)

INTRODUCTION

Holmbury DIN Series couplings are offered with a choice of either ball or poppet valve mechanisms for automatic flow shut-off when disconnected. The ball valve option is primarily intended for applications where compatibility with existing equipment is essential. For new applications we recommend poppet valve couplings as the more durable option.

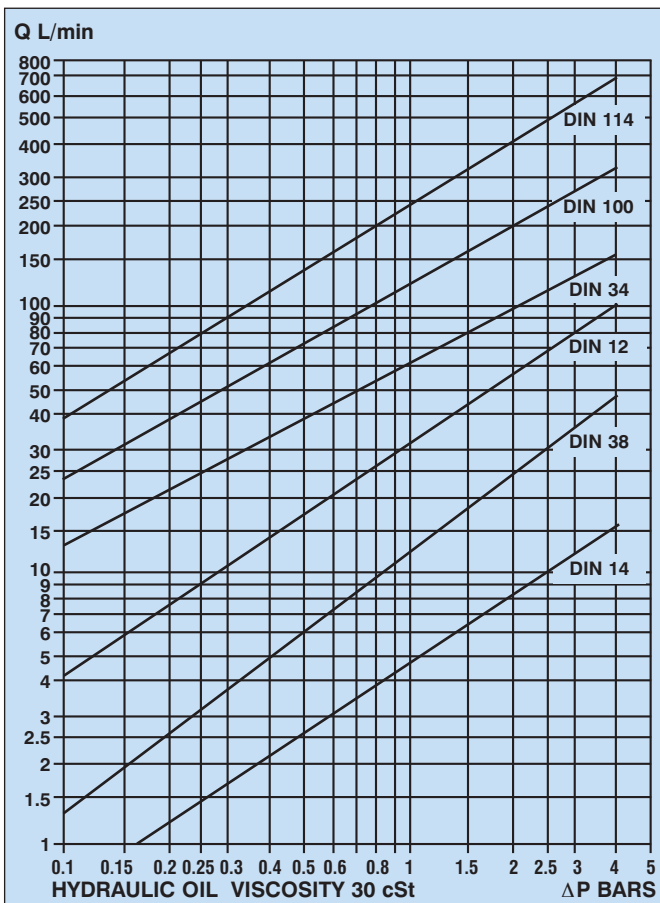
CONSTRUCTION

Zinc plated carbon steel with highly stressed components carbonitrided.
Nitrile seals with Teflon PTFE backing ring.

TECHNICAL DATA

BSP thread is standard, other threads available on request.
Working temperature range, nitrile seals: -20°C to +100°C

PRESSURE DROP CHARACTERISTICS



DIN B Series couplings



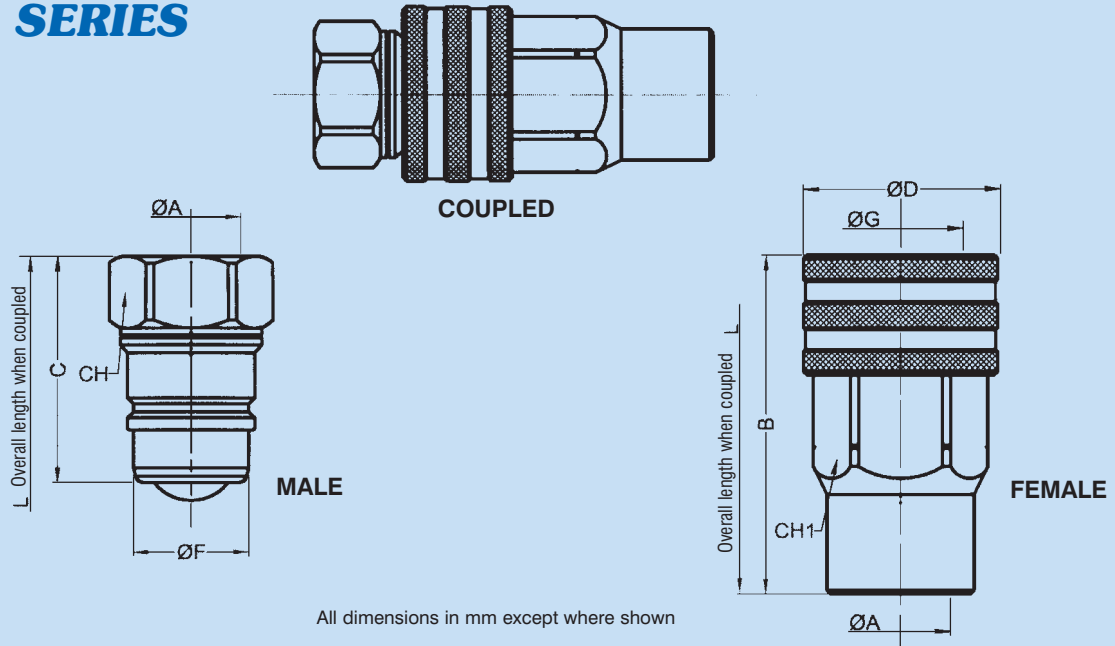
DIN V Series couplings

DUST CAPS - SEE PAGE 49



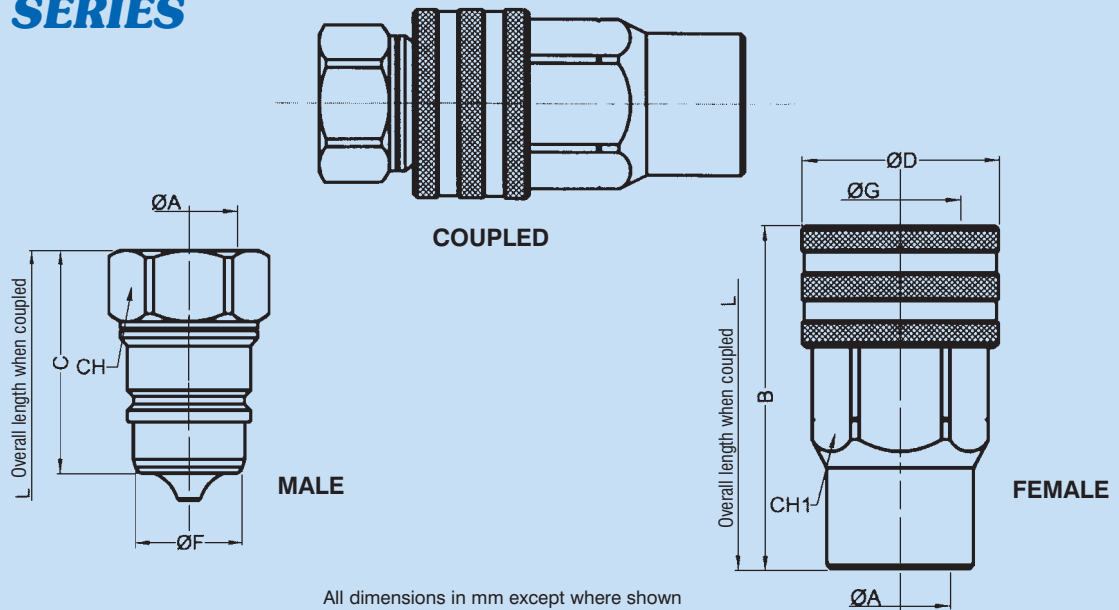
ORDER CODES	* DIN *	** BSP
M = Male		Thread
F = Female		
DIN Series		14 = 1/4"
B = Ball valve		38 = 3/8"
V = Poppet valve		12 = 1/2"
		34 = 3/4"
		100 = 1"
		114 = 1 1/4"

DIN B SERIES



Size	Max Working Pressure (bar)	ØA	B	C	CH	CH1	ØD	ØF	ØG	L
1/4"	350	1/4" BSP	53.5	36	19	22	27	14.15	16.9	73
3/8"	300	3/8" BSP	61	40.5	24	27	34	18.95	21.6	82
1/2"	280	1/2" BSP	63.5	46	27	30	38	20.5	23.8	88
3/4"	250	3/4" BSP	85	56	36	38	48	27.95	31.1	113
1"	230	1" BSP	96.5	63	41	45	55	31.3	34.6	127
1 1/4"	220	1 1/4" BSP	115	75	50	50	70	43.95	48.5	150

DIN V SERIES



Size	Max Working Pressure (bar)	ØA	B	C	CH	CH1	ØD	ØF	ØG	L
1/4"	350	1/4" BSP	53.5	36	19	22	27	14.15	16.9	73
3/8"	300	3/8" BSP	61	40.5	24	27	34	18.95	21.6	82
1/2"	280	1/2" BSP	63.5	46	27	30	38	20.5	23.8	88
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1"	230	1" BSP	96.5	63	41	45	55	31.3	34.6	127
1 1/4"	220	1 1/4" BSP	115	75	50	50	70	43.95	48.5	150