

MISCELLANEOUS COUPLINGS

CVIF SERIES HIGH PRESSURE FREE FLOW VALVELESS COUPLINGS

INTRODUCTION

Holmbury High Pressure, Free Flow, Valveless Couplings do not have shut-off valves in either the male or female halves. Consequently, the couplings can handle high flow rates and create a negligible pressure drop. However, when disconnected, any residual fluid in the line will be free to escape. For this reason, the couplings should only be used for the transmission of non-hazardous substances such as water.

APPLICATIONS

High pressure water jetting systems.

MATERIALS

Nickel plated carbon steel body. Seals are nitrile with a PTFE backing ring.

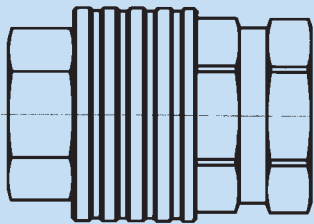
TECHNICAL DETAILS

Working temperature range with nitrile seals is -20°C to +100°C

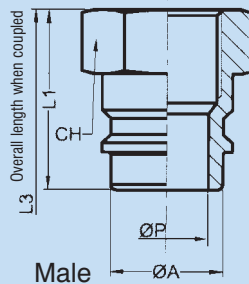


PRESSURE RATINGS

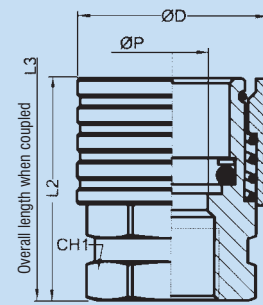
Size	1/4"	3/8"	1/2"
Male	700	600	500
Female	700	600	500



Female and Male Coupled



Male



Female

ORDER CODES

	CVIF	06	- F	- 04	G	
CVIF Series						
Coupling Size						
M = Male coupling						Any other information
F = Female coupling						
Thread size (dash system)						Blank = Nitrile Seals
04 = 1/4"						
08 = 1/2"						
Thread Form						F = Female thread M = Male thread If blank then female thread is supplied.
G = BSP P						

Male coupling

Coupling	Thread	ØA	ØP	CH	L1	L3
CVIF 06 M 04 G	1/4" BSP	14.1	8.5	19	25	45
CVIF 10 M 06 G	3/8" BSP	18.9	12	24	28	48
CVIF 12 M 08 G	1/2" BSP	20.4	15	27	33	58

Female coupling

Coupling	Thread	ØD	ØP	CH1	L2	L3
CVIF 06 F 04 G	1/4" BSP	30	8.5	22	35	45
CVIF 10 F 06 G	3/8" BSP	34	12	27	38	48
CVIF 12 F 08 G	1/2" BSP	40	15	32	45	58