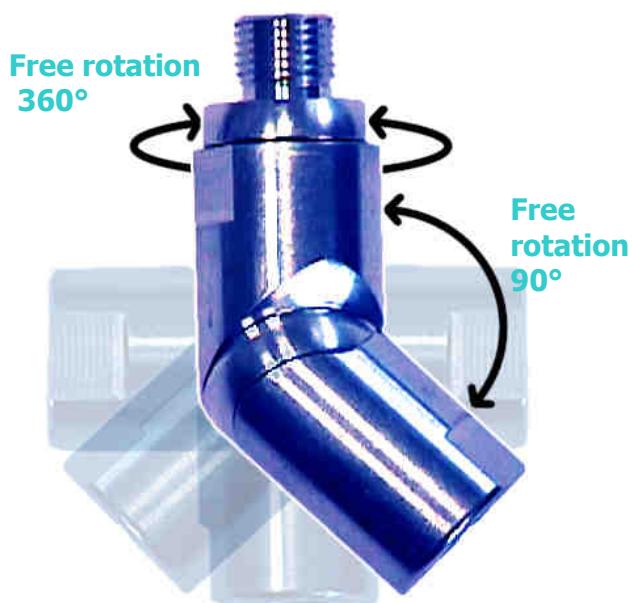


Coupling with free orientation for washing pistol

Dyna Variacor®



The Variacor® system, internationally patented, makes flexible and swivelling the supply hose of washing pistols.

Cost Savings : no more premature wear of the supply hose

Easy to use : Less efforts due to the pipe's rigidity, makes easier the washing in hard to access areas.

Comfort : No twisting, the hose remains in the ideal working position.



Reference : **DV11MFG12/B**

Internal 11mm

Weight : 132 g.

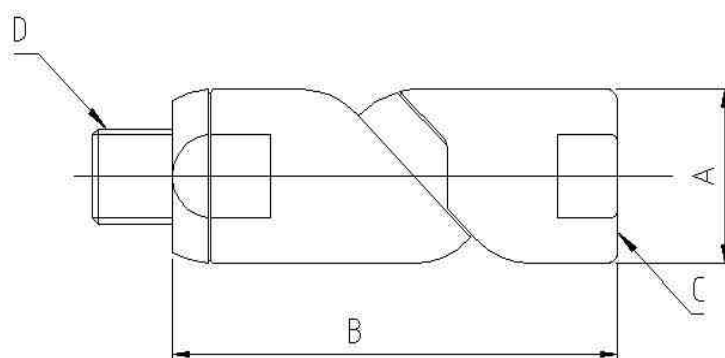
Maxi temperature : 70°

Maxi pressure : 25 bar

Male connection (D) : G1/2"

Female connection (C) : G1/2"

Dimensions : (A) Ø 29.5 / (B) 82



Dimensions are given in mm, as an indication and can be changed.

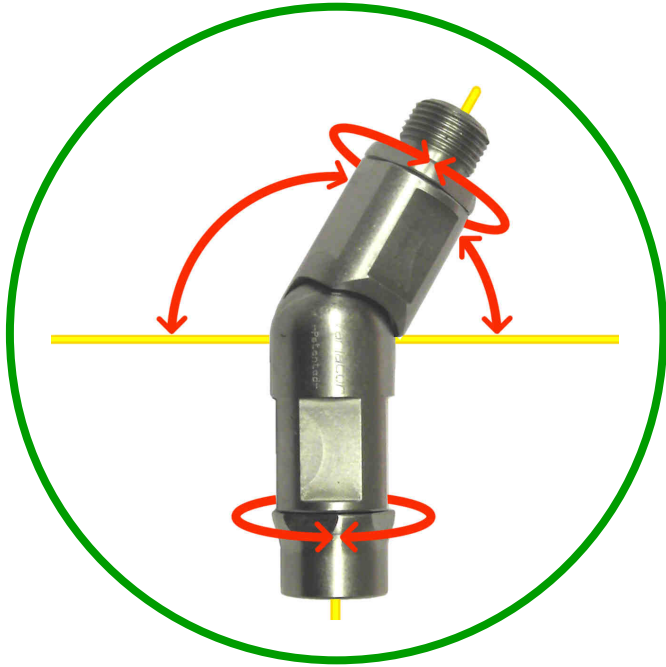
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www.variacor.net

High pressure free rotation hydraulic joints

Dyna Variacor®



The internationally patented Variacor® system makes any hydraulic hose flexible and freely adjustable over 360°.

Savings : no more supply hose early wear.

Easiness : less effort generated by a rigid hose.

Comfort : no twisting, the hose remains in the ideal working position.

Flow : passage of fluid remains constant, no reduction in diameter from inlet to outlet.

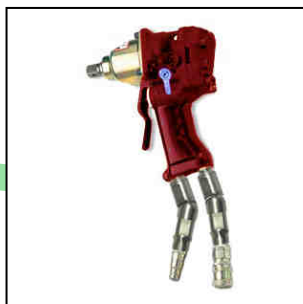
Multipurpose : the rotating joint components allow passage of oil, water, hydrocarbons and solvents, thick products...



Use on glue distribution gun.



Use on high pressure cleaning hose



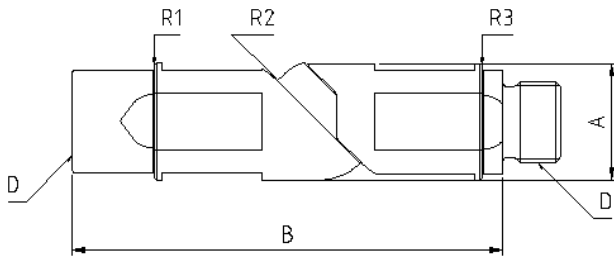
Operation on hydraulic tools.



Mounted to machines to suit a wide range of hydraulic systems.

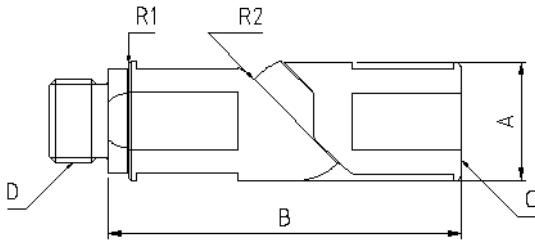
Inside diameter 6mm - Working pressure 150 bar – Max. temperature 130°C
Three designs and seven models:

“3-rotation” freely adjustable joints



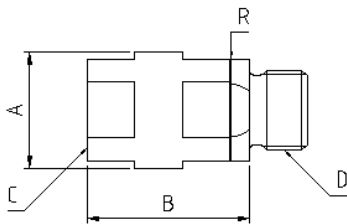
Ref.	DV6MFG14HPIX-3R	DV6MFG38HPIX-3R	DV6MM16HPIX-3R
A	24		
B	88		
C	Male BSP1/4"	Male BSP3/8"	Male M16x1.5
D	Female BSP1/4"	Female BSP3/8"	Male M16x1.5
Weight	225g		215g

“Standard” free rotation joints



Ref.	DV6MFG14HPIX	DV6MFG38HPIX
A	24	
B	72	
C	Female BSP 1/4"	Female BSP 3/8"
D	Male BSP 1/4"	Male BSP 3/8"
Weight	185g	

“straight” rotating joints



Ref.	JT6MFG14HPIX	JT6MFG38HPIX
A	24	
B	35	
C	Female BSP 1/4"	Female BSP 3/8"
D	Male BSP 1/4"	Male BSP 3/8"
Weight	90g	

Dimensions are given in mm, for information and are subject to change.

Pneumatic coupling with free rotation through 360 degrees !

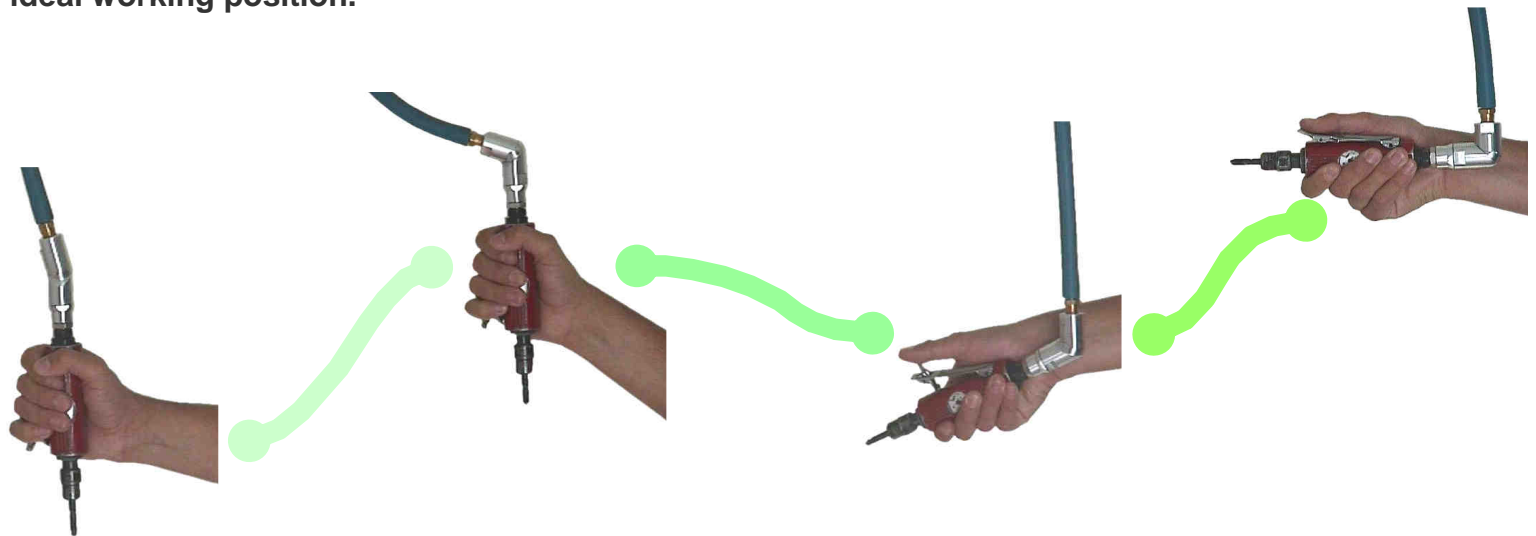
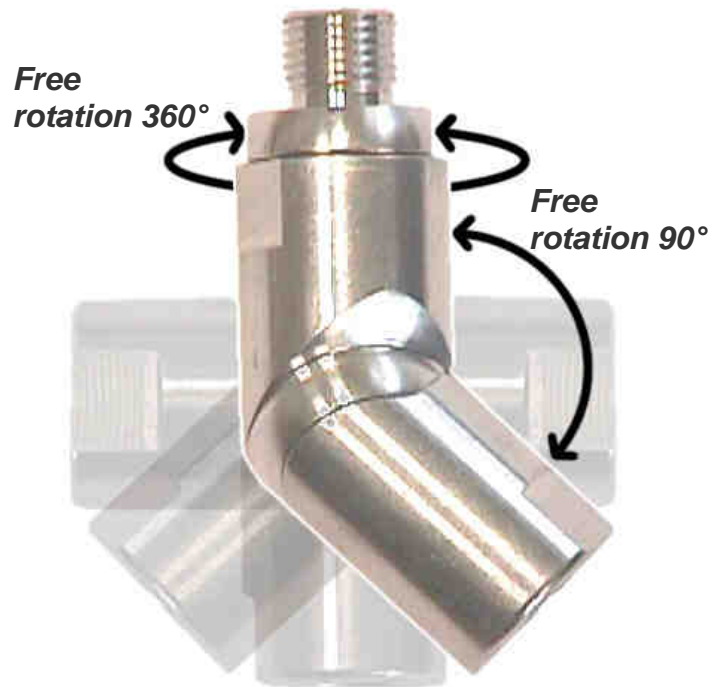
Dyna Variacor®

The Variacor® system, internationally patented, makes all rigid hosing flexible and multi-directional.

Savings : no more premature supply hose wear.

Easy : Less effort due to hose rigidity; makes work easier in hard to access areas.

Comfort : no twisting, the hose remains in the ideal working position.



A must for all fields including maintenance and mechanical repair, deburring, mounting, element assembly, public works, etc.

for all your pneumatic tools:



Impact wrench



Paint spray gun



Grinder



Drill



Sander

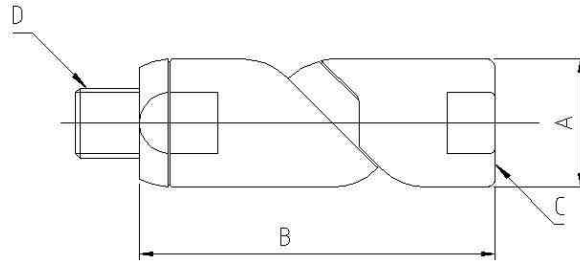


Power chisel

and much more...

Two cross-sections, six references:

Male - Female connector



Recommended use:
Connections for applications using air, fluids.

Reference, Dimensions	internal Ø7 mm		Internal Ø11 mm			
	DV7MFG14	DV7MFN14	DV11MFG38	DV11MFN38	DV11MFG12	DV11MFN12
A	24		24		29.5	
B	67		67		82	
C	Internal thread Gas 1/4"	Internal thread NPT 1/4"	Internal thread Gas 3/8"	Internal thread NPT 3/8"	Internal thread Gas 1/2"	Internal thread NPT 1/2"
D	Thread Gas 1/4"	Thread NPT 1/4"	Thread Gas 3/8"	Thread NPT 3/8"	Thread Gas 1/2"	Thread NPT 1/2"
Weight	79 g.		126 g.		132 g.	
Recommended flow	12 l/s		30 l/s			
Nominal pressure 10 bar. Operating temperature: -10, + 70°C.						

Dimensions are given in mm, for information and are subject to change.

Many possibilities for assembly:

Directly on "hanging" tools

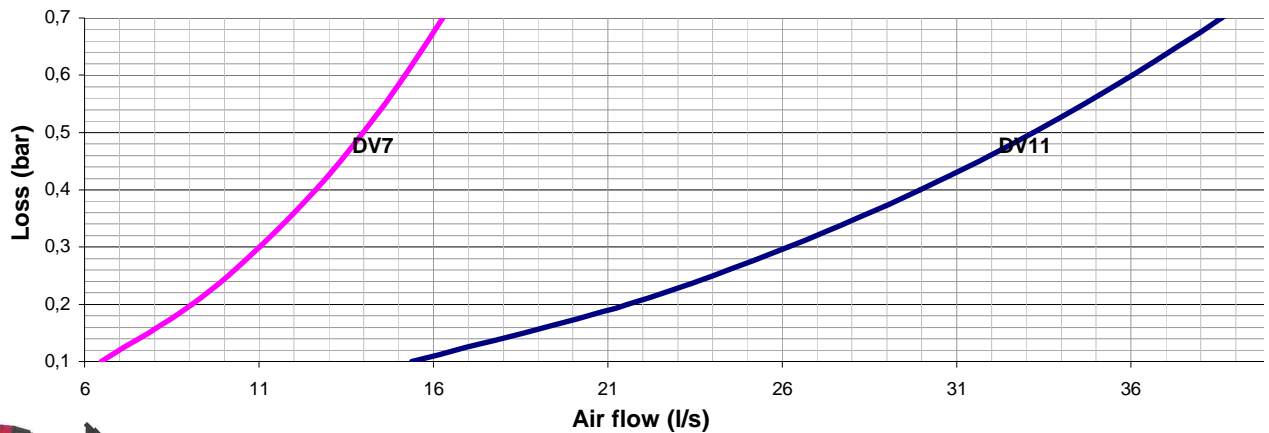


With a "quick coupler"



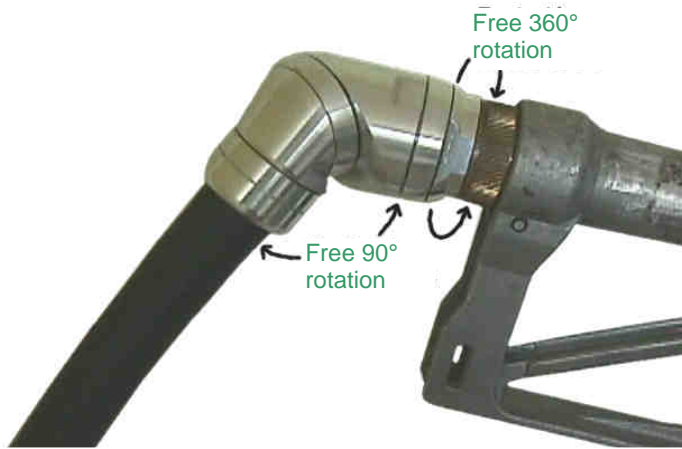
Flow chart:

Loss of pressure according to flow (entry pressure of 6 bar).



DynaVariacor®

helping you to fill up!



Any semi-rigid gas pump hose can be made flexible and easy-to-handle with DynaVariacor® - the patented multi-directional connector.

Reduces efforts, increases nozzle manoeuvrability.

Prevents unwanted twisting of the hose.

Easy filling whatever the position of the gas tank cover or type of vehicle.

Easy nozzle removal from the vehicle.

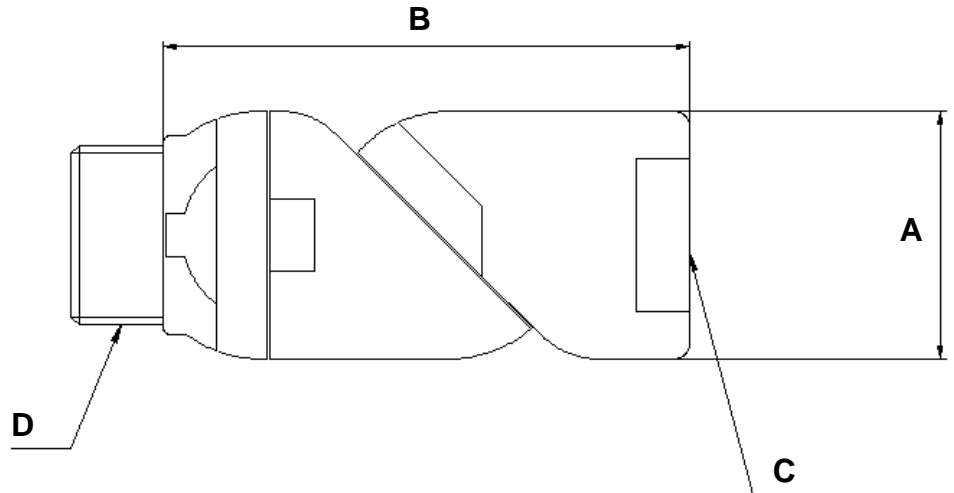
Improves uniform wear of the hose thanks to less twisting.

Best flow whatever position the connector is in.



One cross-section, four references:

Male - Female connector



Internal Ø16 mm				
Reference :	DV16MFG1Vt	DV16MZFG1Vt	DV16MFG34Vt	DV16MZFG34Vt
A	46			
B	98	100	98	100
C	Internal thread Gas 1"		Internal thread Gas 3/4"	
D	Thread Gas 1"	Thread "ZVA"	Thread Gas 3/4"	Thread "ZVA"
Weight	358 g.	378 g.	374 g.	394 g.
Nominal pressure 12 bar. Operating temperature: -20, + 70°C.				

Dimensions are given in mm, for information and are subject to change.

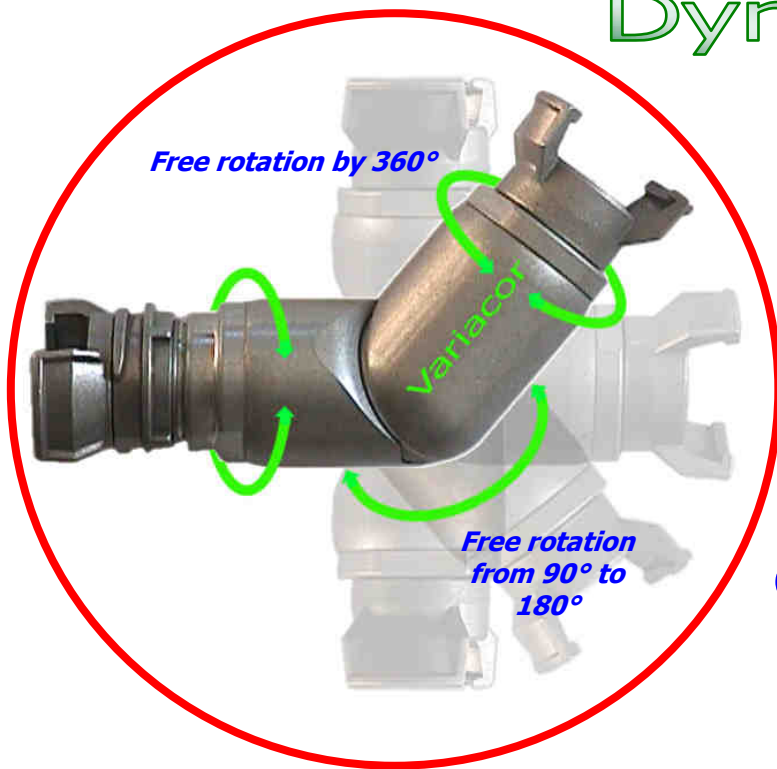
Dyna Variacor®



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NEW

**Freely adjustable
coupling for fire hose.**



The Variacor® system, internationally patented, makes all rigid hosing flexible and multi-directional, whatever may be the pressure.

Increases maneuverability of fire hose, less effort due to hose rigidity,

Makes easier using fire hose in hard to access area,

Reduces step backwards when handling fire hose.

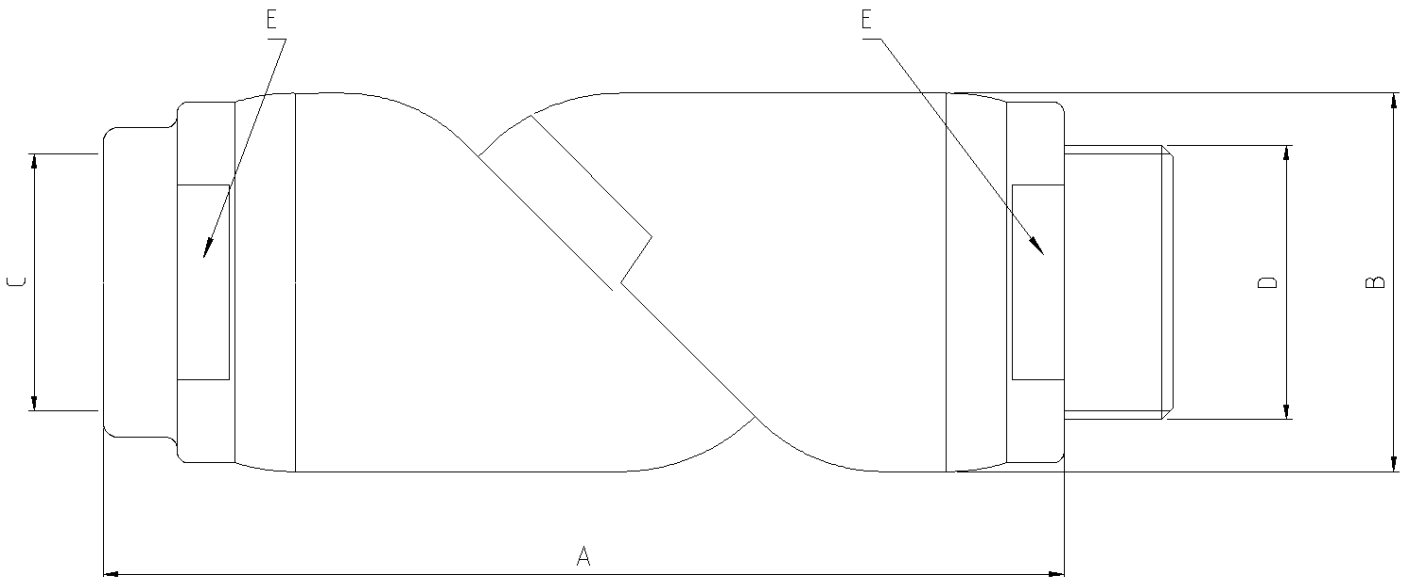
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Characteristics :

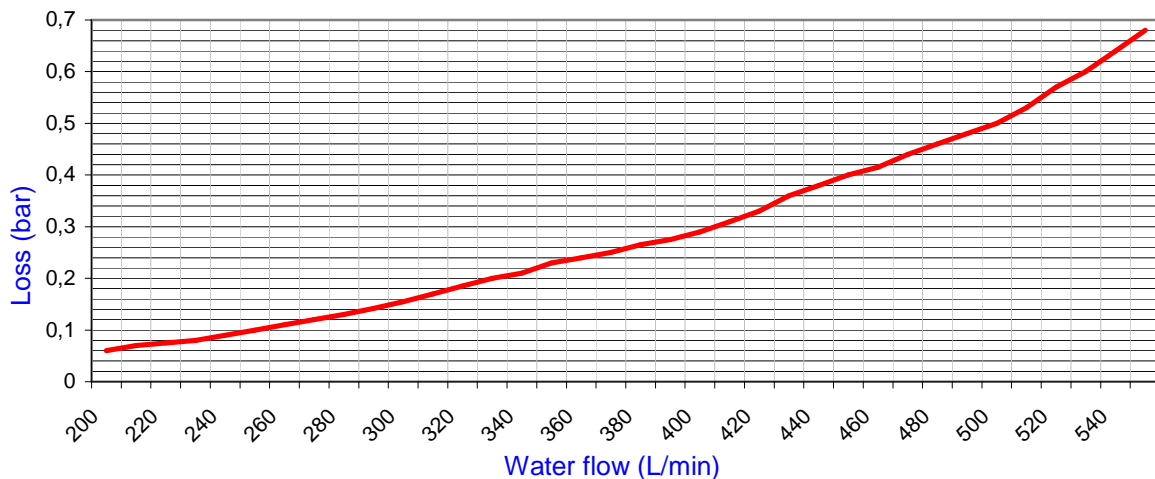
Reference	Descriptions	Operating temperature	Weight	Nominal pressure	Overall dimensions				
					A	B	C	D	E
DV25MFG1	Freely adjustable coupling, internal Ø 25mm, aluminium made.	-10°C / + 80°C	800g	40 bar	165	Ø 56	Female BSP 1"	Male BSP 1"	Flat 52
DV40MFG112	Freely adjustable coupling, internal Ø 40mm, aluminium made.		810g	20 bar	166	Ø 66	Female BSP 1 1/2"	Male BSP 1 1/2"	Flat 54
DV40MFG2			850g		168		Female BSP 2"	Male BSP 2"	Flat 66 & 62
DV65MFG212	Freely adjustable coupling, internal Ø 65mm, aluminium made.		2.100 kg	240	Ø 99	Female BSP 2 1/2"	Male BSP 2 1/2"	Flat 84	

Dimensions are given in mm, for information and are subject to change.



Flow chart (For DV40 Coupling, other curves will be soon available) :

Loss of pressure according to water flow (entry pressure of 6 bar)





**STUDY AND MANUFACTURE OF
SPECIFIC AND SPECIAL SWIVEL JOINTS.**



**ANY FLUIDS, PROTOTYPE AND
SERIAL REALIZATION.**

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