

Series  
**MR - MA - ML**  
**VM - MR**

Manifolds - fittings  
and hydraulic oil up to  
4.000 bar



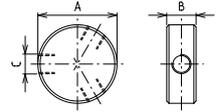
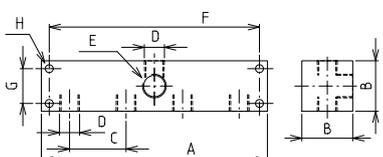
PRODUCT  
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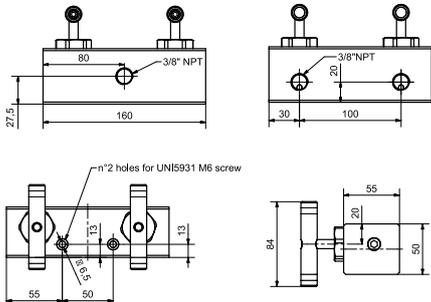
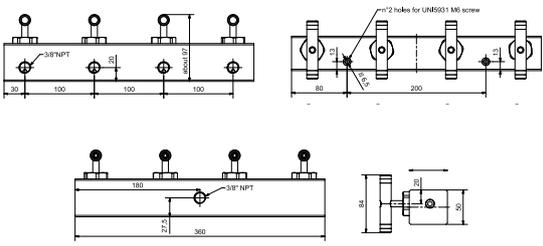
For quick and safe connection of  
the hydraulic circuits

**CUSTOM VALVES ON REQUEST**



- Used to connect multiple lines to one inlet.
- Built with radial or linear outlet. The linear models are supplied with a pressure gauge installation hole.
- Available in 11 standard models and in custom versions for high pressure jobs.
- From 700 to 4.000 bar

	MODEL	NUMBER OF USES	MAX WORKING PRESSURE (bar)	DIMENSIONS (mm)									
				A	B	C	D	E	F	G	H		
	MR - 3V	3	700	70	26	3/8" NPT							
	MR - 5V	5		70	26	3/8" NPT							
	MR - 11V	11		148	35	3/8" NPT							
	MR - 17V	17		230	35	3/8" NPT							
	ML - 5	5	700	200	45	50	3/8" NPT	G 1/2"	186	31	6,5		
	ML - 7	7		300	45	50	3/8" NPT	G 1/2"	286	31	6,5		
	ML - 9	9		400	45	50	3/8" NPT	G 1/2"	386	31	6,5		
	ML - 11	11		500	45	50	3/8" NPT	G 1/2"	486	31	6,5		

	MODEL	NUMBER OF USES	MAX WORKING PRESSURE (bar)	DIMENSIONS (mm)	
	VM5A/2	3	700		
	VM5A/4	5	700		



TYPE	MODEL AND DIMENSIONS	
	G-241	GF-242
ELBOW		
T-FITTING - CROSS FITTING		

TYPE	MODEL	DIMENSIONS (mm)				
		A	B	C	D	
REDUCTION	R-313	40	CH 27	1/4" NPT	3/8" NPT	
	R-314	40	CH 27	3/8" NPT	1/4" NPT	
	R-316	45	CH 32	G 1/2"	1/4" NPT	
	R-352	45	CH 32	G 1/2"	3/8" NPT	
HEX COUPLING	ME-349	37	CH 27	3/8" NPT	3/8" NPT	
	ME-357	37	CH 27	1/4" NPT	3/8" NPT	
NIPPLE	N-341	39	CH 17	1/4" NPT	1/4" NPT	
	N-343	41	CH 19	1/4" NPT	3/8" NPT	
	N-344	41	CH 19	3/8" NPT	3/8" NPT	
LONG NIPPLE	NL-345	55	3/8" NPT	-	-	
	NL-346	80	3/8" NPT	-	-	
	NL-347	150	3/8" NPT	-	-	

	MODEL	LITRES
	OIL - 1	1
OIL - 5	5	
OIL - 10	10	
BIO-OIL-1	1	
BIO-OIL-5	5	
BIO-OIL-10	10	

**MINERAL HIDRAULIC OIL ISO VG 32**  
Available different oil for custom applications.

**BIO OIL - Eco-friendly oil**  
Eco-friendly oil. High-performance, fully synthetic, biodegradable, non-toxic hydraulic fluid, saturated esters made.

