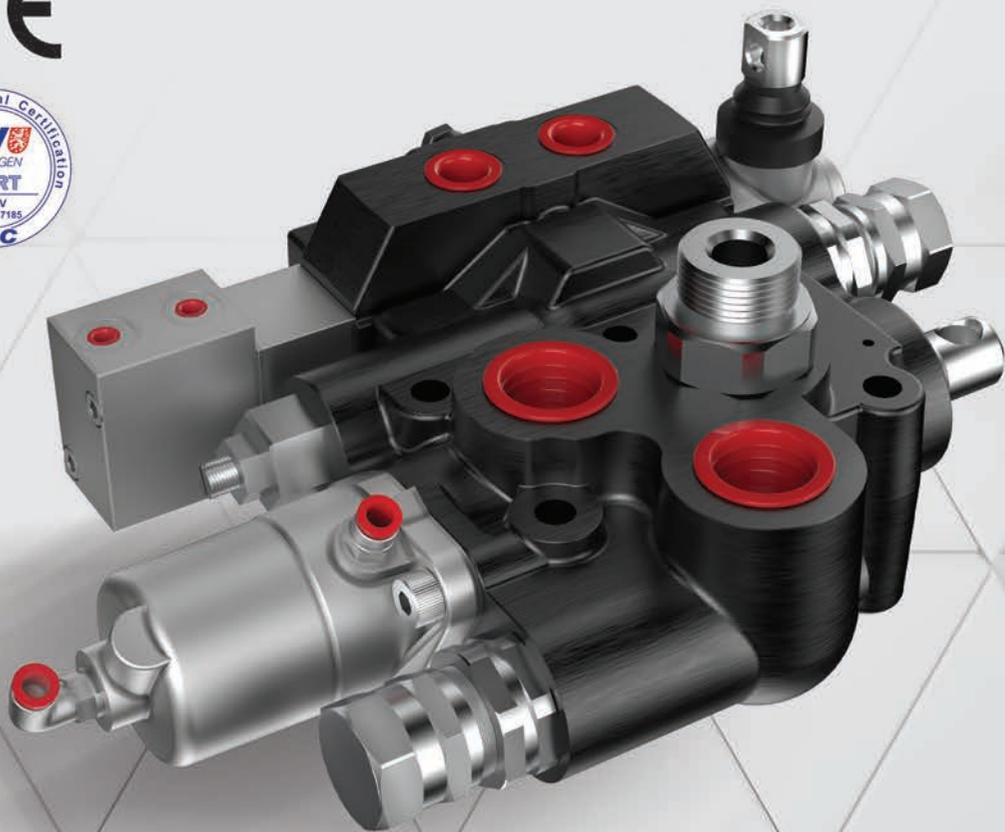
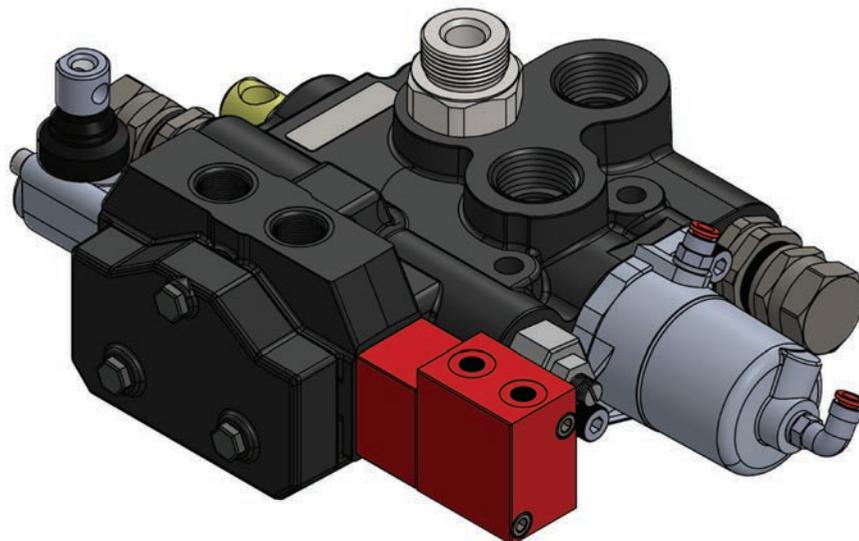




TIPPER VALVE  
**GMM-KMV**

CE





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### Additional Informations

**Note:** This catalog shows the product in the most standard configurations. For Other Configurations, more detailed information or special request, Please contact Customer Service Dpt.

**Warning!:** All specifications of this catalog refer to the standard product at this date (10/2018). GEMMA, oriented to a continuous improvement, reserves the right to discontinue, modify or revise the specifications, without notice.

GEMMA IS NOT RESPONSIBLE FOR ANY DAMAGE CAUSED BY AN INCORRECT USE OF THE PRODUCT.

**WORKING CONDITIONS**

MODEL	GMM-KMV
Nominal Flow Displacement Main Auxiliary Section	150 l/dk 38 USGPM 60 l/dk 15 USGPM
- Pilot Pressure	6-12 Bar 90-180 PSI
- Tank Pressure	30 Bar 450 PSI
Maximum Operating Pressure	250 Bar - 4600 PSI
Maximum Peak Pressure	300 Bar - 4400 PSI
Weight	21,1 Kg – 7,05 lbs
Oil Temperature with NBR Seals	-20 to 80 C° (-4 to 176 F°)
Oil Viscosity – Operating Range Minimum / Maximum	From 10 to 75 mm <sup>2</sup> /s - 10 / 400 mm <sup>2</sup> /s From 10 to 75 cSt - 10 / 400 cSt
Oil Filtration	≤30 μ
Ambiant Temperature Range	-35 to 80 C° (-31 to 140 F°)
Internal Leakage at 100 bar (1450 PSI), 40C° (110 F°), 46 cSt – A(B)–T)	3 cm <sup>3</sup> /min 0,18 in <sup>3</sup> /min
Max. Level Of Contamination	19/16 - ISO 4406

**Not:** This catalogue shows technical specifications measured with mineral oil of 46 mm<sup>2</sup>/s-46 cSt viscosity at 40 C° temperature.

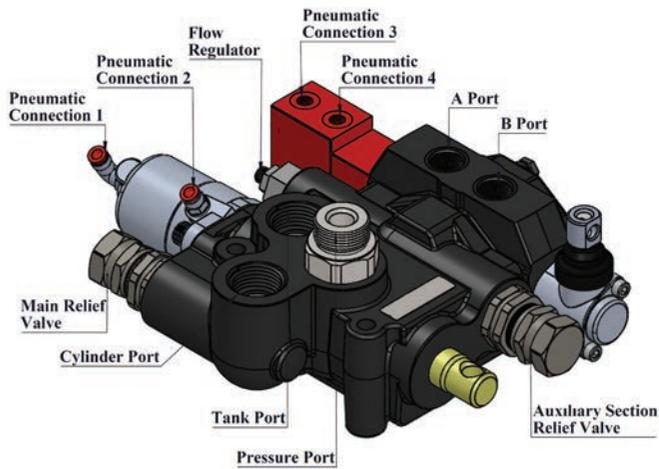
PORT	GMM-KMV
<b>P</b> Pressure Port	G 1" (G 3/4)
<b>S</b> Cylinder Port	G 1" (G 3/4)
<b>T</b> Tank Port	G 1" (G 3/4)
<b>X-Y</b> Pneumatic	G 1/8" (Ø6)
<b>A-B</b> Ports	G 1/2"
<b>X1-Y1</b> Pneumatic	G 1/8" (Ø6)



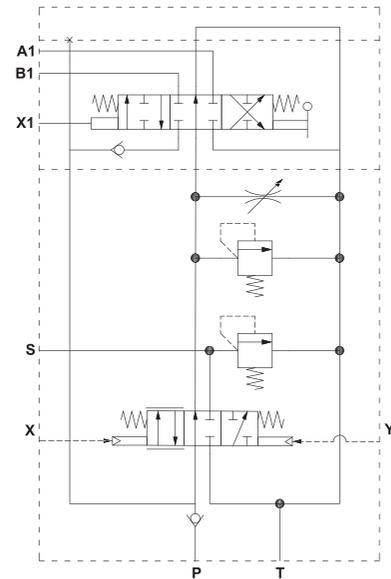
**HYDRAULIC CIRCUIT**

**Port Direction and Type**

Port Appearance



Diagram



ORDERING CODES

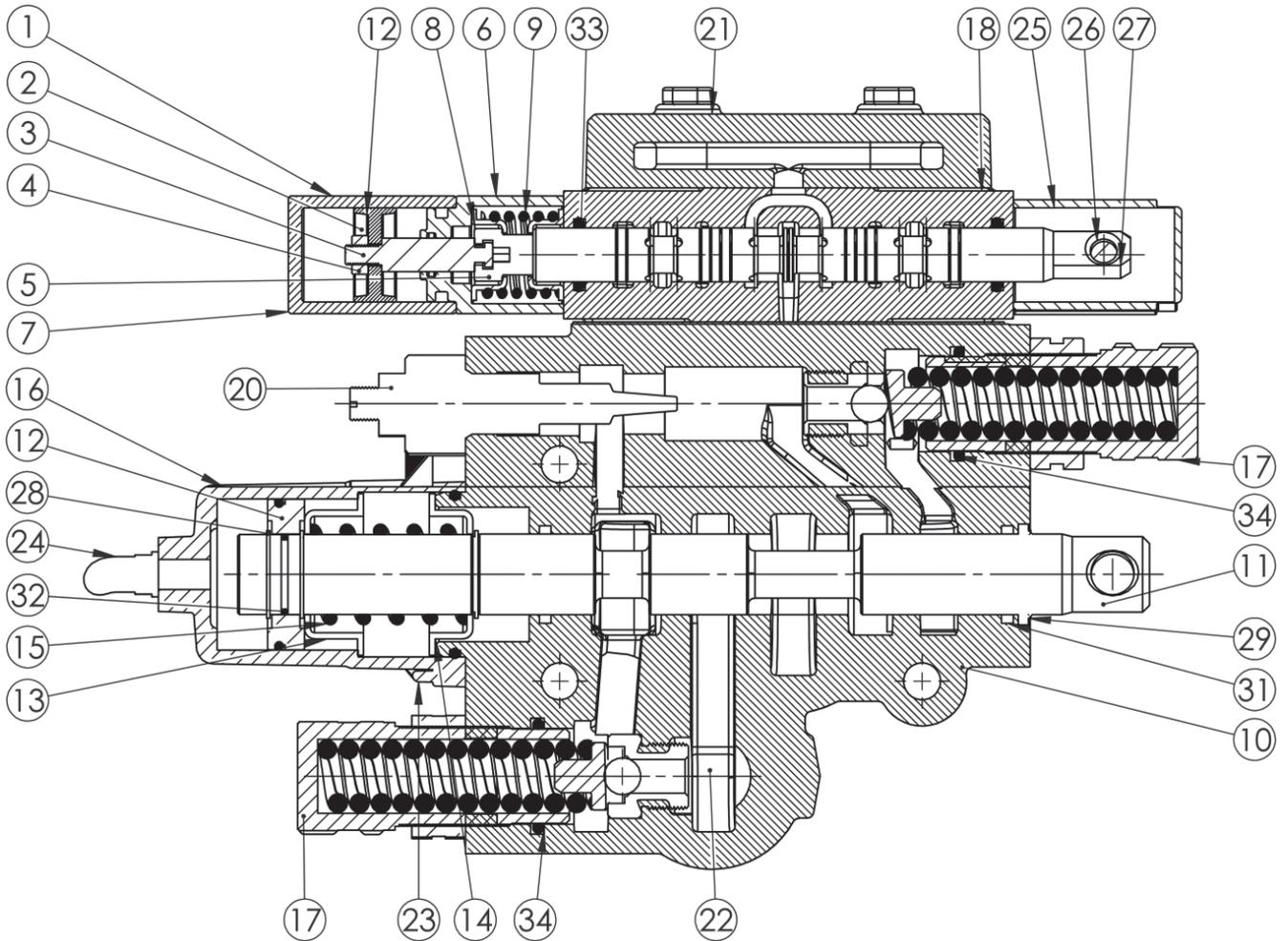
Order Example

**GMM KMV - 1P**

Base Code  
"0"

Sections (Max 3 Sections)

Type



## PART LIST

ITEM NO	ORDER CODE	PART NAME	DESCRIPTION	QUANTITY
1	963002	45 LT Pneumatic Rear Cap		1
2	9508012	45 LT Pneumatic Seal		1
3	963006	45 LT Pneumatic Pin		1
4	9504003	45 LT Pneumatic Nut	M6	1
5	942007	45 LT Pneumatic Forehead Screw		1
6	963001	45 LT Pneumatic Front Cap		1
7	9501008	45 Pneumatic Imbus		2
8	940102	45 LT Cup		2
9	940112	45 LT Cup Spring		1
10	1530KMV40	Truck Tipping Base		1
11	829901	Truck Tipping Spoole		1
12	941018	Pneumatic Piston		1
13	940107	Thick Cup		1
14	940106	Thin Cup		1
15	940113	Cup Spring		1
16	941015	Tipping Valve Cover		1
17	Y812007	KMV Pressure Relief Valve		2
18	Y800605	PD60 LT Sectional Valve		1
19	960120	Tipping Pneumatic Cover		1
20	941021	KMV Flow Regulator Rod		1
21	9501011	Stud	M8x80	3
22	Y818003	Check Valve		1
23	946001	Pneumatik Coupling	1/8-6 Straight	1
24	946002	Pneumatik Coupling	1/8-6 Elbow	1
25	960102	45 LT Arm Cup		1
26	948001	45 LT Bellows		1
27	874001	45 LT Pivot		1
28	9509012	Retainer	Din 472 - Ø 24	3
29	9508013	TOZ KEÇESİ	24 X 32,6 X 7/2	1
30	9507020	O-RİNG	16x2	8
31	9507050	O-RİNG	24x3	2
32	9507008	O-RİNG	20x2	1
33	9507003	O-RİNG	16x3	2
34	9507051	O-RİNG	28X3	2



GMM  
KMMV

