

PHAST EUROPE



Fast Delivery Program
for Motors, Pumps and Valves

Need to prototype rapidly?

PHast Europe is a fast delivery service for :

- MS range motors from size 02 to 125
- MI 250 Motors
- PM30 and PM50 Pumps
- Open Loop Valves



PHast



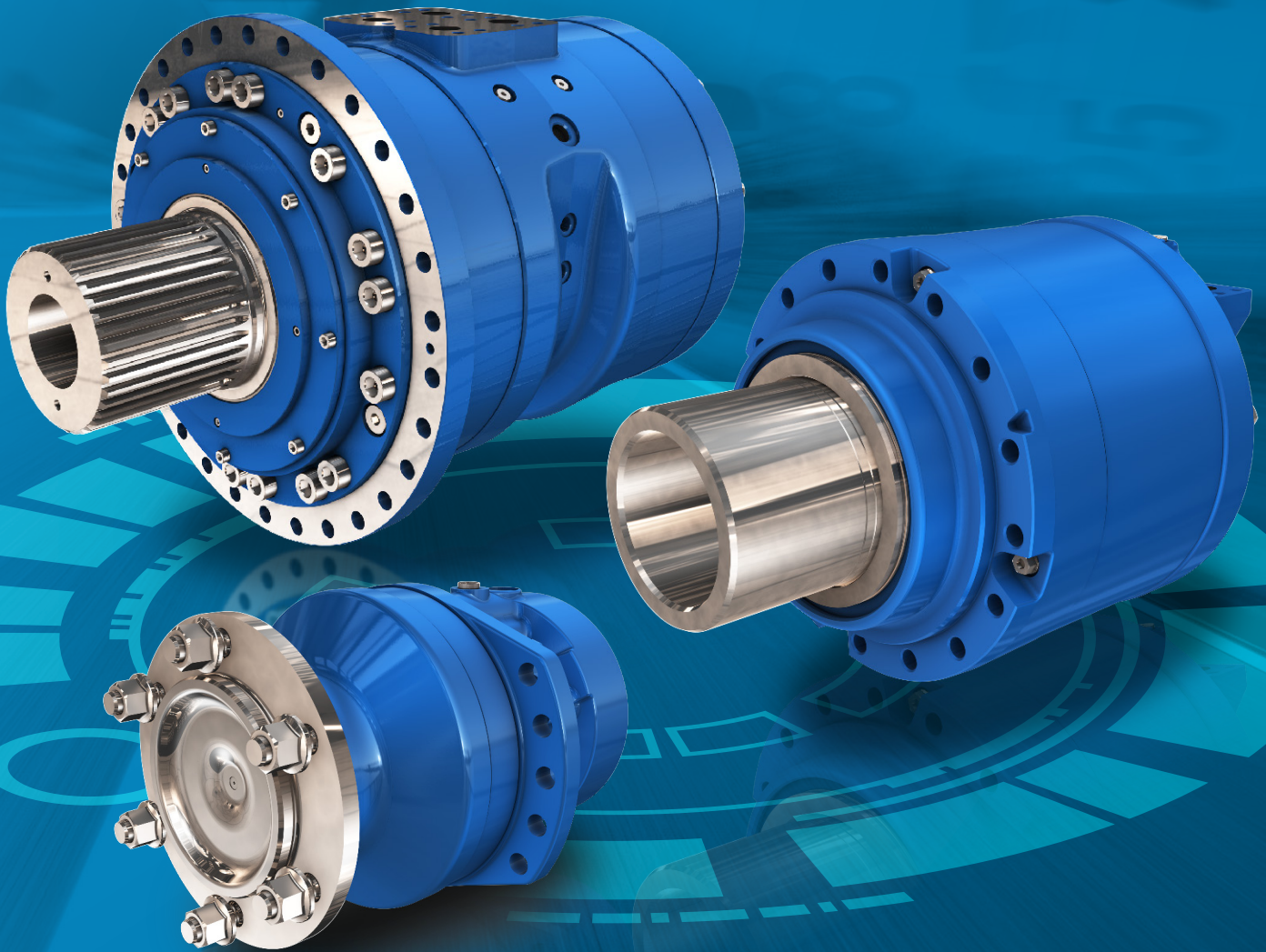
MS and MI Motors

Which components are included in PHast Europe for Motors?

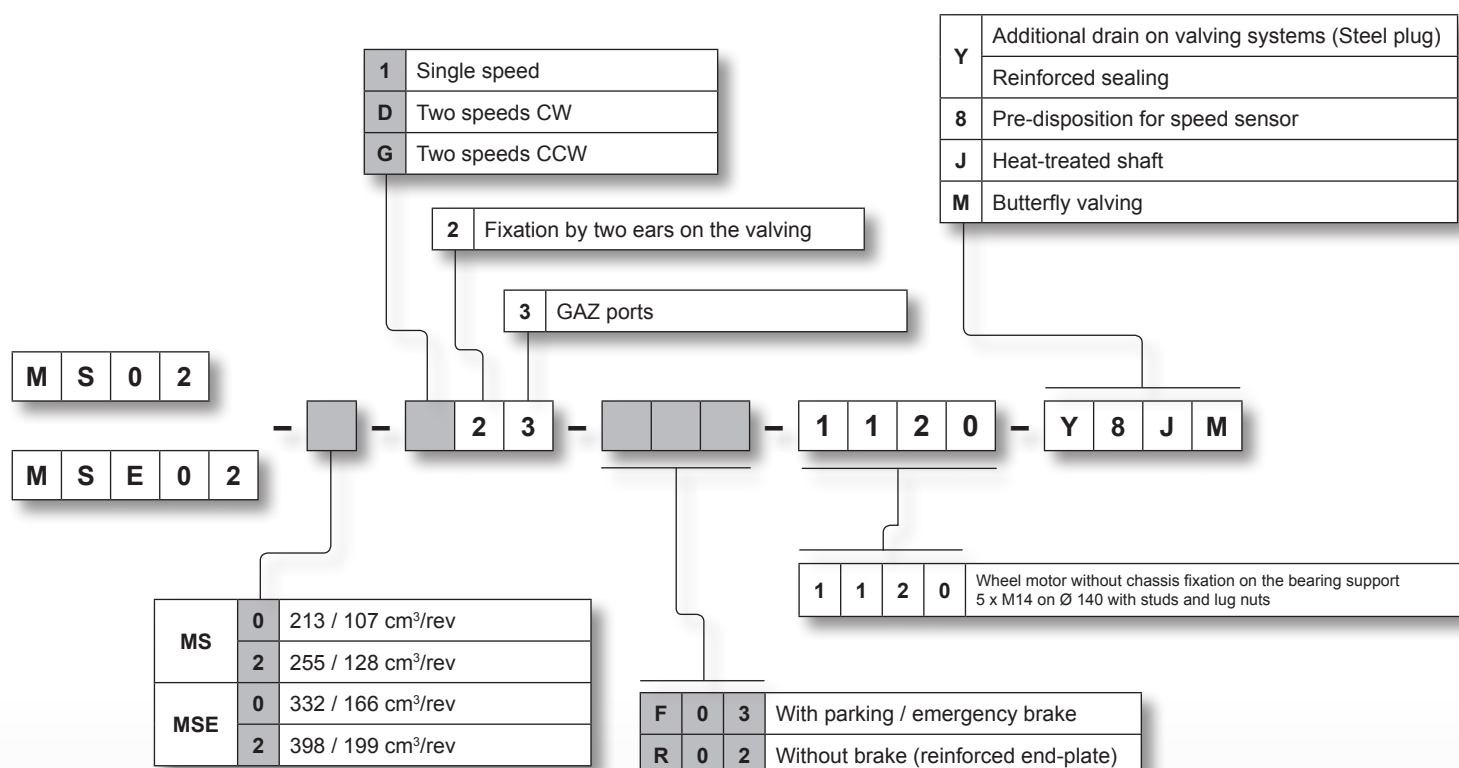
- Wheel and shaft motors
 - Single and two-speeds
 - With or without brake
 - For maximum versatility, all the motors will have the following standard options:
 - Additional drain port,
 - Pre-disposition for speed sensor,
 - High pressure shaft seal or duo-cone seal,
 - Heat-treated shaft,
 - Butterfly valving: higher RPM (except for MS50 with single speed),
 - Diamond.
- > Order limited to four PHast Europe motors, per motor size.

The sales of PHast Europe are subject to Poclain Hydraulics' General Terms & Conditions of sales.

Our commitment:
your order ready to be shipped
within **15 business days**
to enable you fast prototyping.

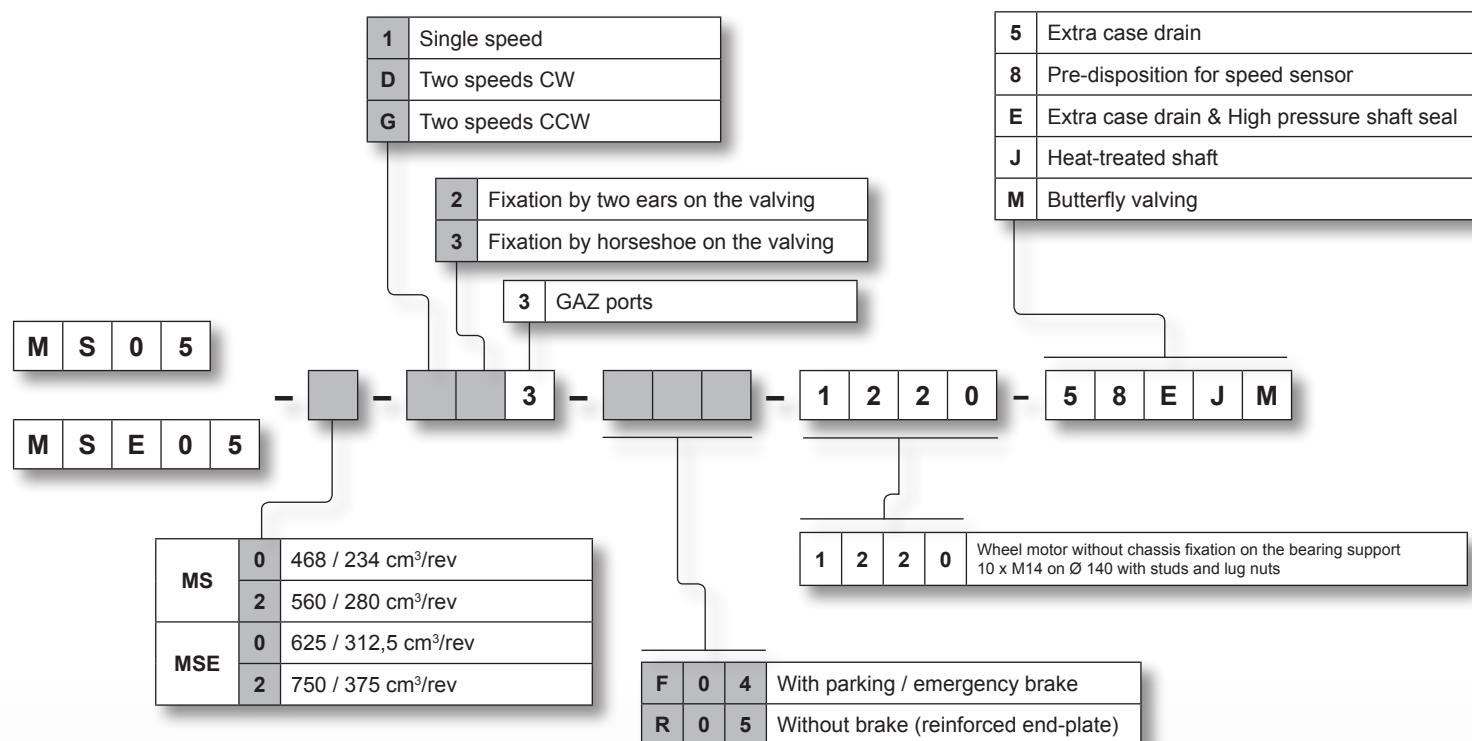


MS02-MSE02



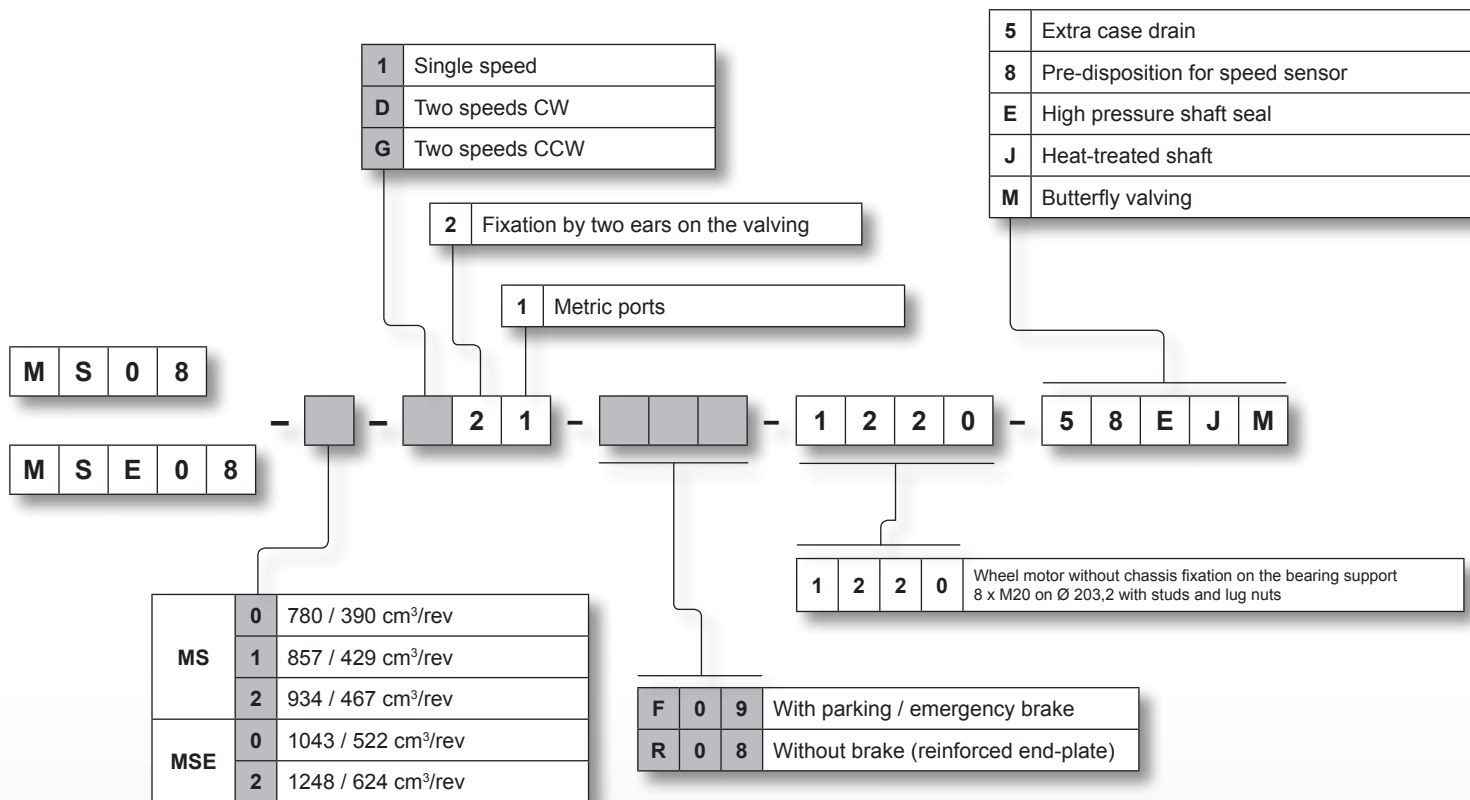
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MS02-0-123-R02-1120-Y8JM	PHAST230Z	MSE02-0-123-R02-1120-Y8JM	PHAST242M
MS02-0-D23-R02-1120-Y8JM	PHAST231A	MSE02-0-D23-R02-1120-Y8JM	PHAST243N
MS02-0-D23-F03-1120-Y8JM	PHAST232B	MSE02-0-D23-F03-1120-Y8JM	PHAST244P
MS02-0-G23-R02-1120-Y8JM	PHAST233C	MSE02-0-G23-R02-1120-Y8JM	PHAST245Q
MS02-0-G23-F03-1120-Y8JM	PHAST234D	MSE02-0-G23-F03-1120-Y8JM	PHAST246R
MS02-2-123-F03-1120-Y8JM	PHAST235E	MSE02-2-123-F03-1120-Y8JM	PHAST247S
MS02-2-123-R02-1120-Y8JM	PHAST236F	MSE02-2-123-R02-1120-Y8JM	PHAST248T
MS02-2-D23-R02-1120-Y8JM	PHAST237G	MSE02-2-D23-R02-1120-Y8JM	PHAST249U
MS02-2-D23-F03-1120-Y8JM	PHAST238H	MSE02-2-D23-F03-1120-Y8JM	PHAST250V
MS02-2-G23-R02-1120-Y8JM	PHAST239J	MSE02-2-G23-R02-1120-Y8JM	PHAST251W
MS02-2-G23-F03-1120-Y8JM	PHAST240K	MSE02-2-G23-F03-1120-Y8JM	PHAST252X

MS05-MSE05



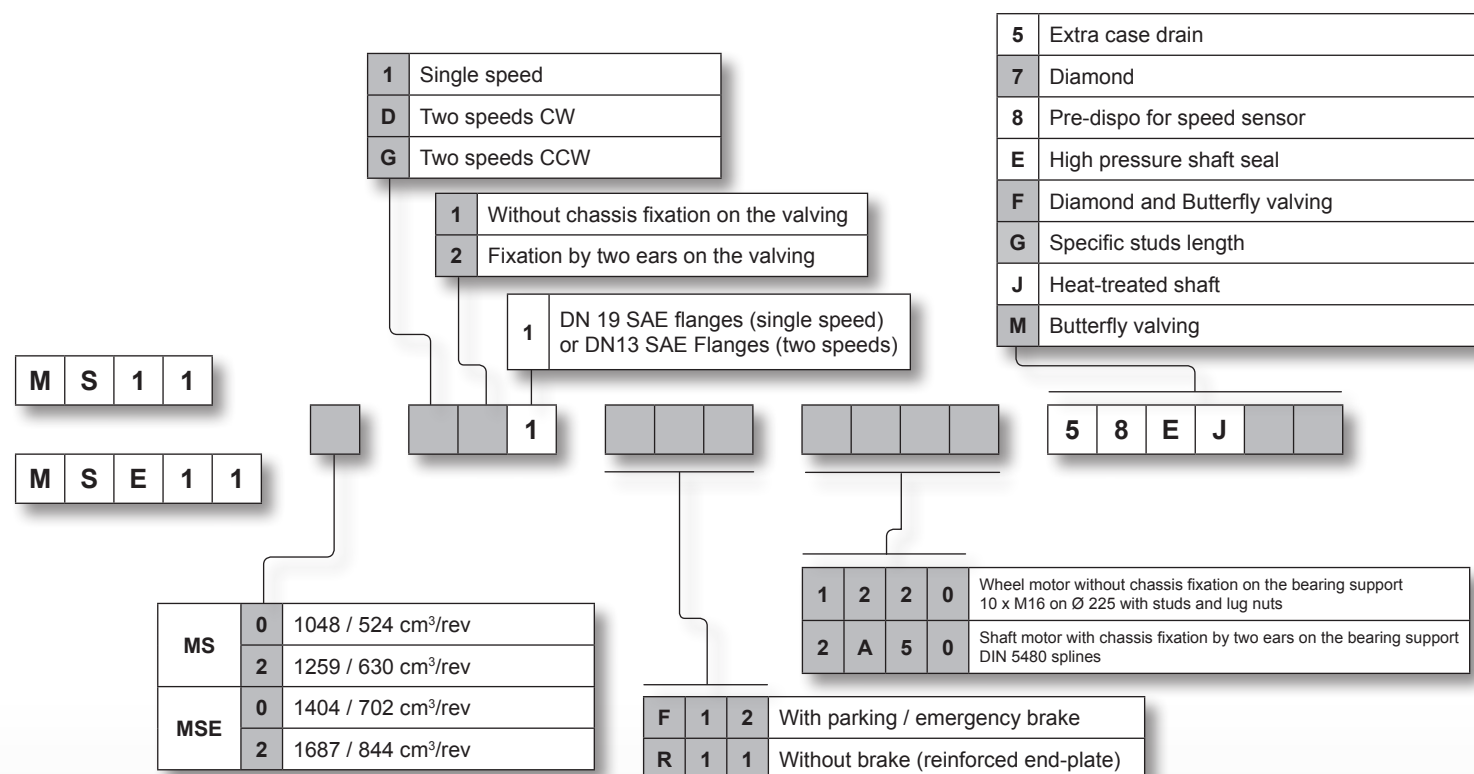
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MS05-2-133-F04-1220-58EJM	PHAST254A	MSE05-2-133-F04-1220-58EJM	PHAST266N
MS05-0-133-R05-1220-58EJM	PHAST255B	MSE05-0-133-R05-1220-58EJM	PHAST267P
MS05-2-133-R05-1220-58EJM	PHAST256C	MSE05-2-133-R05-1220-58EJM	PHAST268Q
MS05-0-D23-F04-1220-58EJM	PHAST257D	MSE05-0-D23-F04-1220-58EJM	PHAST269R
MS05-2-D23-F04-1220-58EJM	PHAST258E	MSE05-2-D23-F04-1220-58EJM	PHAST270S
MS05-0-D23-R05-1220-58EJM	PHAST259F	MSE05-0-D23-R05-1220-58EJM	PHAST271T
MS05-2-D23-R05-1220-58EJM	PHAST260G	MSE05-2-D23-R05-1220-58EJM	PHAST272U
MS05-0-G23-F04-1220-58EJM	PHAST261H	MSE05-0-G23-F04-1220-58EJM	PHAST273V
MS05-2-G23-F04-1220-58EJM	PHAST262J	MSE05-2-G23-F04-1220-58EJM	PHAST274W
MS05-0-G23-R05-1220-58EJM	PHAST263K	MSE05-0-G23-R05-1220-58EJM	PHAST275X
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MS08-MSE08



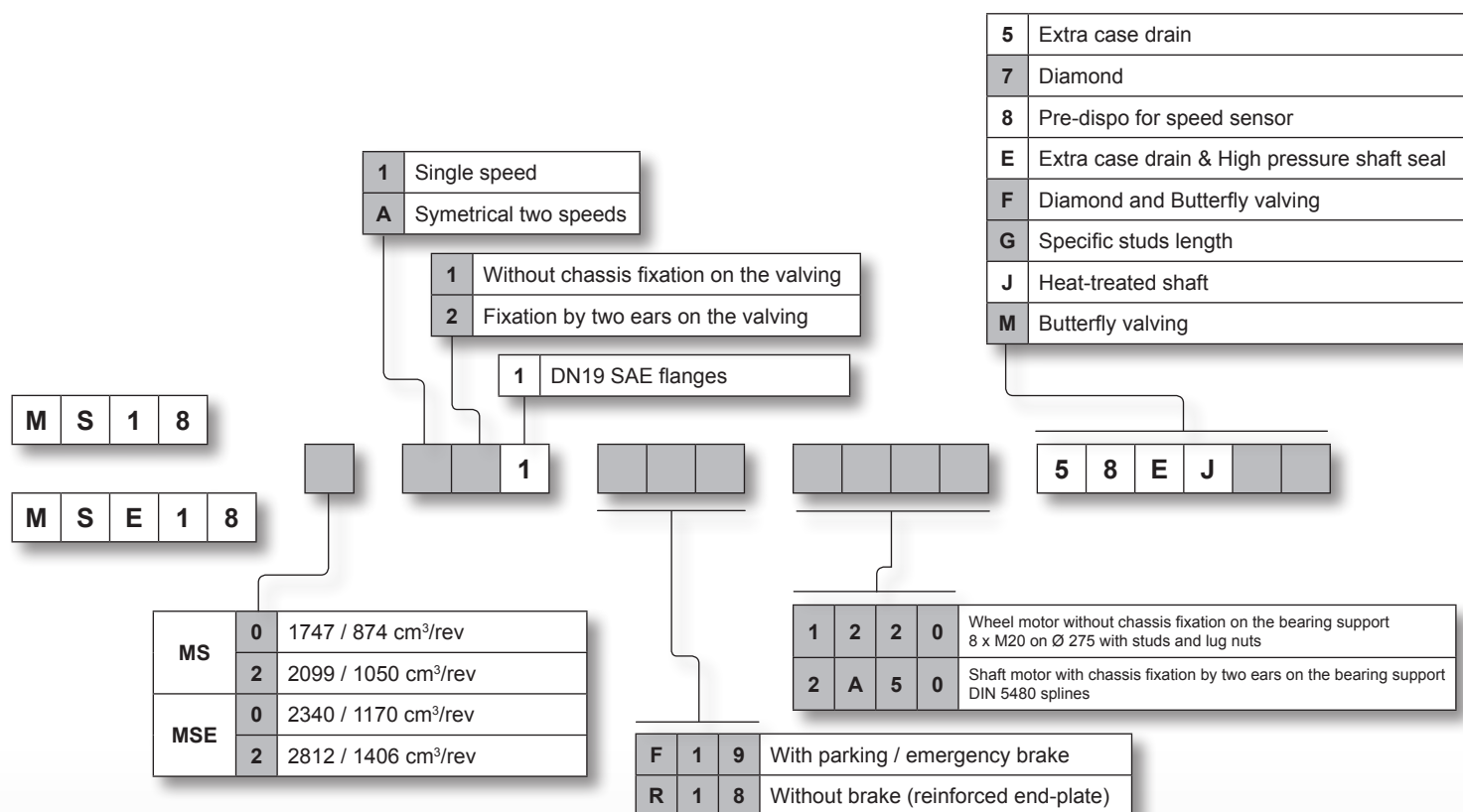
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MS08-1-121-F09-1220-58EJM	PHAST278B	MS08-2-D21-R08-1220-58EJM	PHAST288M	MSE08-2-121-R08-1220-58EJM	PHAST298X
MS08-2-121-F09-1220-58EJM	PHAST279C	MS08-0-G21-F09-1220-58EJM	PHAST289N	MSE08-0-D21-F09-1220-58EJM	PHAST299Z
MS08-0-121-R08-1220-58EJM	PHAST280D	MS08-1-G21-F09-1220-58EJM	PHAST290P	MSE08-2-D21-F09-1220-58EJM	PHAST300A
MS08-1-121-R08-1220-58EJM	PHAST281E	MS08-2-G21-F09-1220-58EJM	PHAST291Q	MSE08-0-D21-R08-1220-58EJM	PHAST301B
MS08-2-121-R08-1220-58EJM	PHAST282F	MS08-0-G21-R08-1220-58EJM	PHAST292R	MSE08-2-D21-R08-1220-58EJM	PHAST302C
MS08-0-D21-F09-1220-58EJM	PHAST283G	MS08-1-G21-R08-1220-58EJM	PHAST293S	MSE08-0-G21-F09-1220-58EJM	PHAST303D
MS08-1-D21-F09-1220-58EJM	PHAST284H	MS08-2-G21-R08-1220-58EJM	PHAST294T	MSE08-2-G21-F09-1220-58EJM	PHAST304E
MS08-2-D21-F09-1220-58EJM	PHAST285J	MSE08-0-121-F09-1220-58EJM	PHAST295U	MSE08-0-G21-R08-1220-58EJM	PHAST305F
MS08-0-D21-R08-1220-58EJM	PHAST286K	MSE08-2-121-F09-1220-58EJM	PHAST296V	MSE08-2-G21-R08-1220-58EJM	PHAST306G

MS11-MSE11



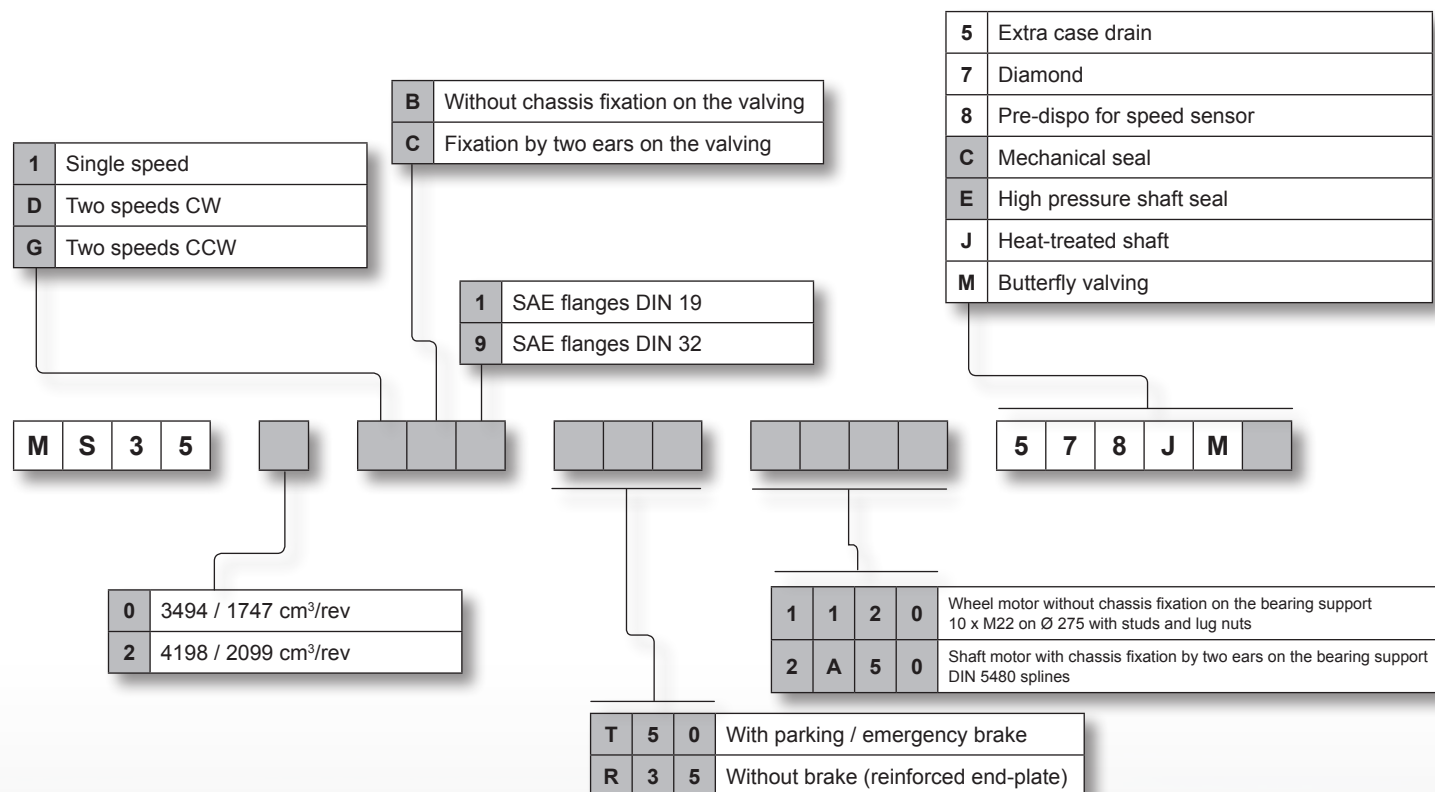
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MS11-0-111-R11-2A50-578EJM	PHAST0001A	MS11-2-D11-R11-2A50-578EJM	PHAST0017S	MSE11-0-G11-R11-2A50-578EJM	PHAST0033K
MS11-0-111-F12-2A50-578EJM	PHAST0002B	MS11-2-D11-F12-2A50-578EJM	PHAST0018T	MSE11-0-G11-F12-2A50-578EJM	PHAST0034L
MS11-0-121-R11-1220-578EGJM	PHAST0003C	MS11-2-D21-R11-1220-578EGJM	PHAST0019U	MSE11-0-G21-R11-1220-58EFGJ	PHAST0035M
MS11-0-121-F12-1220-578EGJM	PHAST0004D	MS11-2-D21-F12-1220-578EGJM	PHAST0020V	MSE11-0-G21-F12-1220-58EFGJ	PHAST0036N
MS11-0-D11-R11-2A50-578EJM	PHAST0005E	MS11-2-G11-R11-2A50-578EJM	PHAST0021W	MSE11-2-111-R11-2A50-578EJM	PHAST0037P
MS11-0-D11-F12-2A50-578EJM	PHAST0006F	MS11-2-G11-F12-2A50-578EJM	PHAST0022X	MSE11-2-111-F12-2A50-578EJM	PHAST0038Q
MS11-0-D21-R11-1220-578EGJM	PHAST0007G	MS11-2-G21-R11-1220-578EGJM	PHAST0023Z	MSE11-2-121-R11-1220-58EFGJ	PHAST0039R
MS11-0-D21-F12-1220-578EGJM	PHAST0008H	MS11-2-G21-F12-1220-578EGJM	PHAST0024A	MSE11-2-121-F12-1220-58EFGJ	PHAST0040S
MS11-0-G11-R11-2A50-578EJM	PHAST0009J	MSE11-0-111-R11-2A50-578EJM	PHAST0025B	MSE11-2-D11-R11-2A50-578EJM	PHAST0041T
MS11-0-G11-F12-2A50-578EJM	PHAST0010K	MSE11-0-111-F12-2A50-578EJM	PHAST0026C	MSE11-2-D11-F12-2A50-578EJM	PHAST0042U
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MS11-2-121-R11-1220-578EGJM	PHAST0015Q	MSE11-0-D21-R11-1220-58EFGJ	PHAST0031H	MSE11-2-G21-R11-1220-58EFGJ	PHAST0047A
MS11-2-121-F12-1220-578EGJM	PHAST0016R	MSE11-0-D21-F12-1220-58EFGJ	PHAST0032J	MSE11-2-G21-F12-1220-58EFGJ	PHAST0048B

MS18-MSE18



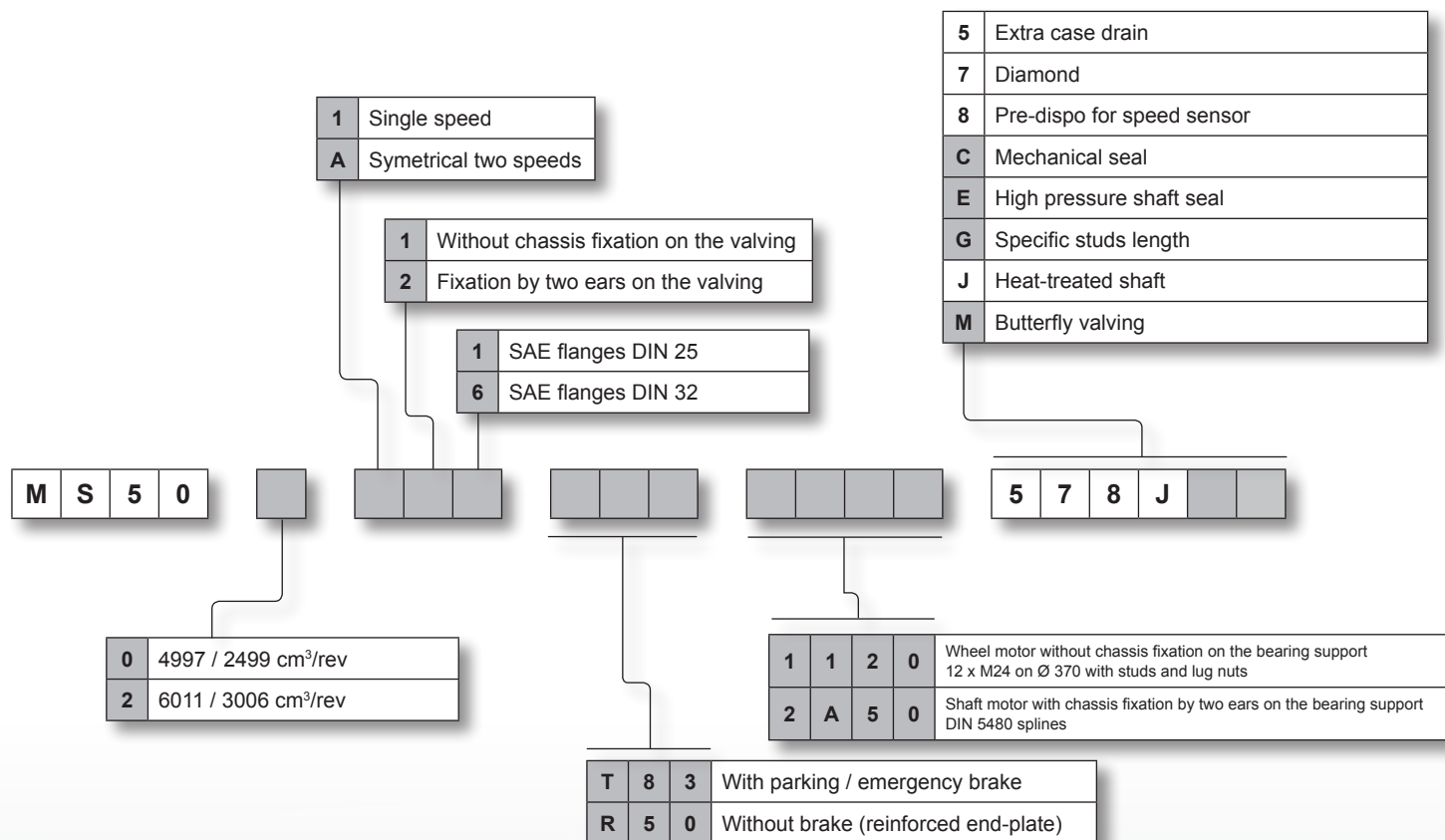
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MS18-0-121-F19-1220-578EGJM	PHAST0052F	MSE18-0-121-F19-1220-58EFGJ	PHAST0068X
MS18-0-A11-R18-2A50-578EJM	PHAST0053G	MSE18-0-A11-R18-2A50-578EJM	PHAST0069Z
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MS18-0-A21-R18-1220-578EGJM	PHAST0055J	MSE18-0-A21-R18-1220-58EFGJ	PHAST0071B
MS18-0-A21-F19-1220-578EGJM	PHAST0056K	MSE18-0-A21-F19-1220-58EFGJ	PHAST0072C
MS18-2-111-R18-2A50-578EJM	PHAST0057L	MSE18-2-111-R18-2A50-578EJM	PHAST0073D
MS18-2-111-F19-2A50-578EJM	PHAST0058M	MSE18-2-111-F19-2A50-578EJM	PHAST0074E
MS18-2-121-R18-1220-578EGJM	PHAST0059N	MSE18-2-121-R18-1220-58EFGJ	PHAST0075F
MS18-2-121-F19-1220-578EGJM	PHAST0060P	MSE18-2-121-F19-1220-58EFGJ	PHAST0076G
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MS18-2-A11-F19-2A50-578EJM	PHAST0062R	MSE18-2-A11-F19-2A50-578EJM	PHAST0078J
MS18-2-A21-R18-1220-578EGJM	PHAST0063S	MSE18-2-A21-R18-1220-58EFGJ	PHAST0079K
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MS35



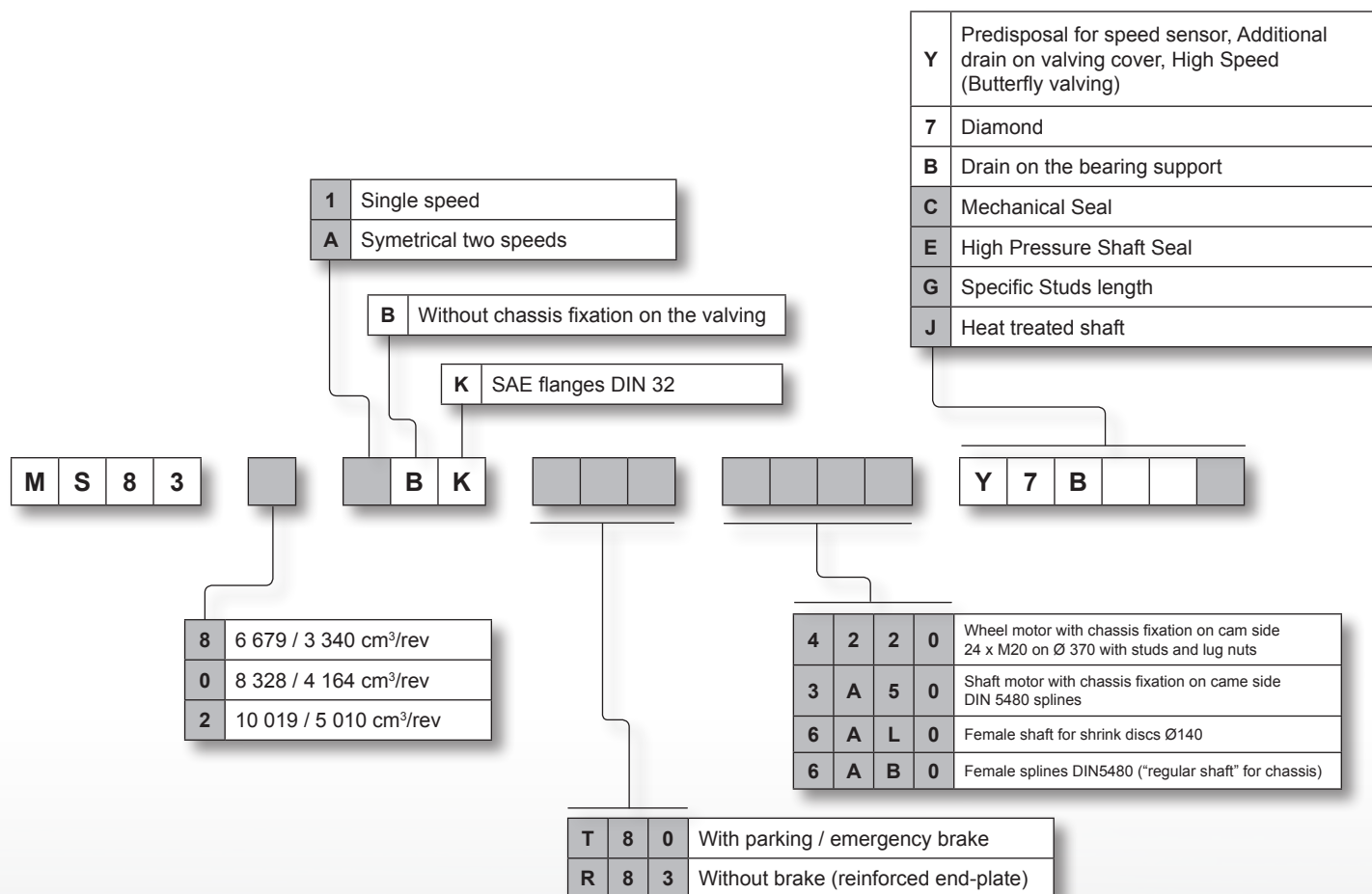
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MS35-0-1C9-R35-1120-578CJM	PHAST0082N	MS35-2-1C9-R35-1120-578CJM	PHAST0094B
MS35-0-1B9-T50-2A50-578EJM	PHAST0083P	MS35-2-1B9-T50-2A50-578EJM	PHAST0095C
MS35-0-1C9-T50-1120-578CJM	PHAST0084Q	MS35-2-1C9-T50-1120-578CJM	PHAST0096D
MS35-0-DB1-R35-2A50-578EJM	PHAST0085R	MS35-2-DB1-R35-2A50-578EJM	PHAST0097E
MS35-0-DC1-R35-1120-578CJM	PHAST0086S	MS35-2-DC1-R35-1120-578CJM	PHAST0098F
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MS35-0-DC1-T50-1120-578CJM	PHAST0088U	MS35-2-DC1-T50-1120-578CJM	PHAST0100H
MS35-0-GB1-R35-2A50-578EJM	PHAST0089V	MS35-2-GB1-R35-2A50-578EJM	PHAST0101J
MS35-0-GC1-R35-1120-578CJM	PHAST0090W	MS35-2-GC1-R35-1120-578CJM	PHAST0102K
MS35-0-GB1-T50-2A50-578EJM	PHAST0091X	MS35-2-GB1-T50-2A50-578EJM	PHAST0103L
MS35-0-GC1-T50-1120-578CJM	PHAST0092Z	MS35-2-GC1-T50-1120-578CJM	PHAST0104M

MS50



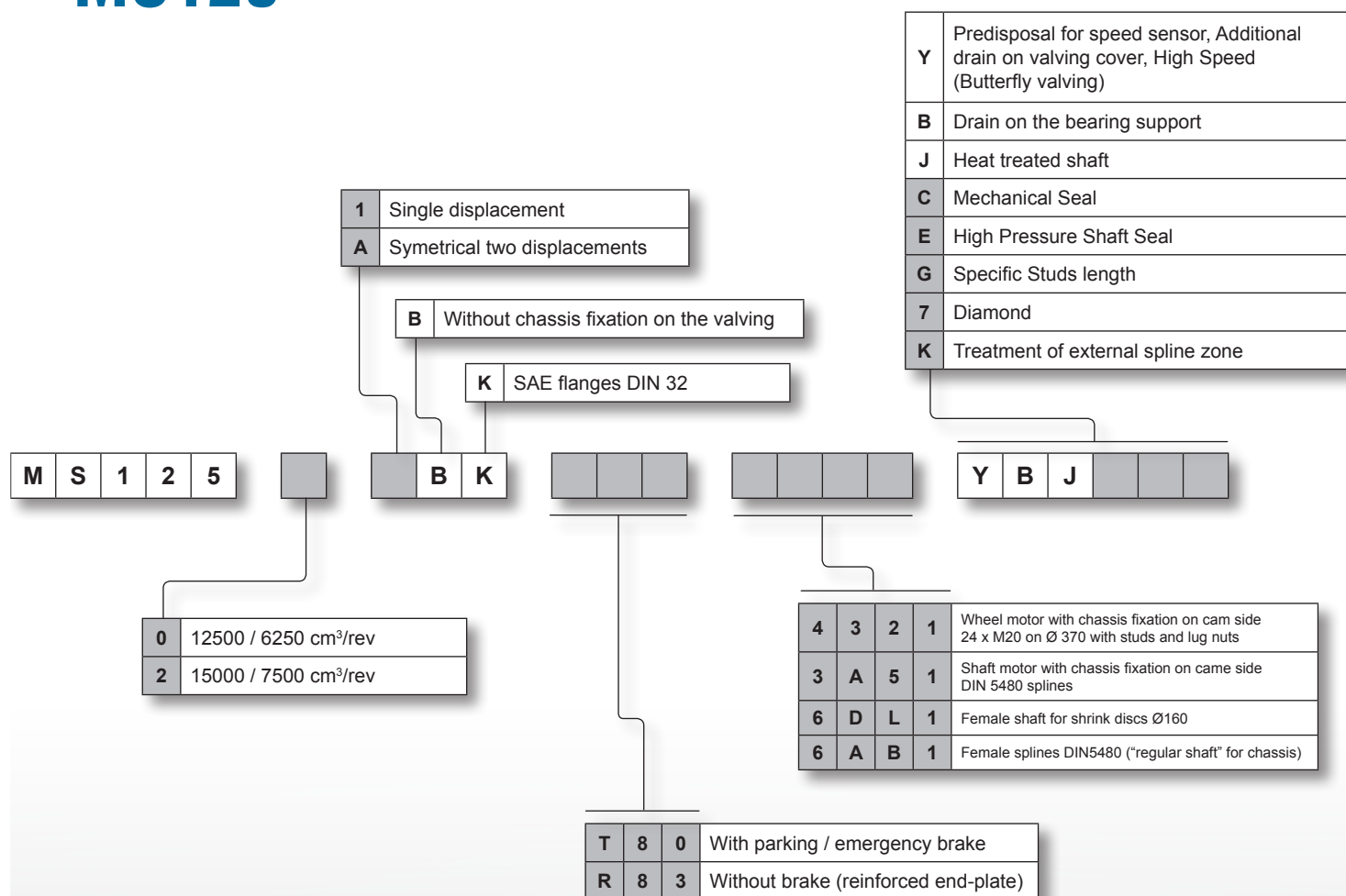
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MS50-0-126-R50-1120-578CGJ	PHAST0106P	MS50-2-126-R50-1120-578CGJ	PHAST0114X
MS50-0-116-T83-2A50-578EJ	PHAST0107Q	MS50-2-116-T83-2A50-578EJ	PHAST0115Z
MS50-0-126-T83-1120-578CGJ	PHAST0108R	MS50-2-126-T83-1120-578CGJ	PHAST0116A
MS50-0-A11-R50-2A50-578EJM	PHAST0109S	MS50-2-A11-R50-2A50-578EJM	PHAST0117B
MS50-0-A21-R50-1120-578CGJM	PHAST0110T	MS50-2-A21-R50-1120-578CGJM	PHAST0118C
MS50-0-A11-T83-2A50-578EJM	PHAST0111U	MS50-2-A11-T83-2A50-578EJM	PHAST0119D
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MS83



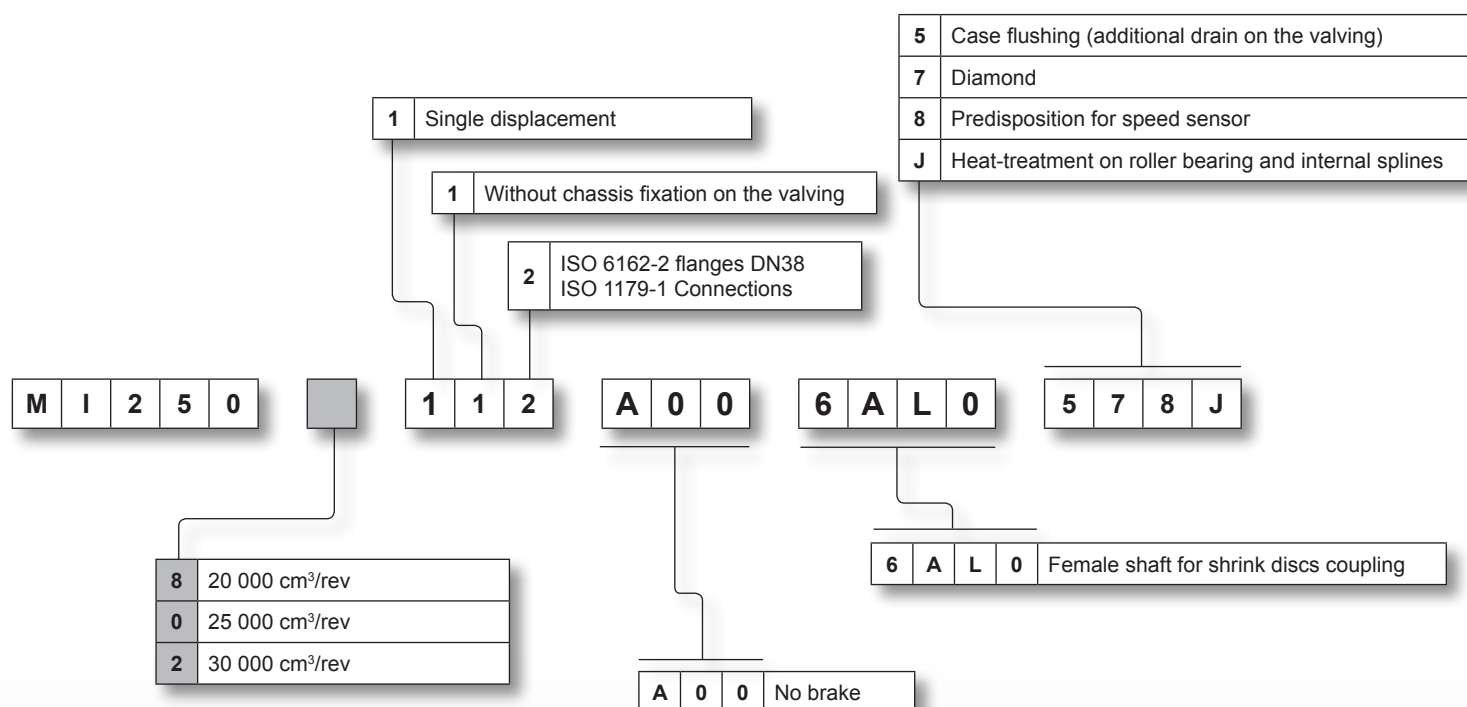
Model Code	Part Number	Model Code	Part Number
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MS83-0-1BK-R83-4220-Y7BCGJ	PHAST0369A	MS83-2-ABK-R83-3A50-Y7BEJ	PHAST0367X
MS83-0-1BK-T80-3A50-Y7BEJW	PHAST0362S	MS83-2-ABK-R83-4220-Y7BCGJ	PHAST0375G
MS83-0-1BK-T80-4220-Y7BCGJW	PHAST0370B	MS83-2-ABK-T80-3A50-Y7BEJW	PHAST0368Z
MS83-0-ABK-R83-3A50-Y7BEJ	PHAST0363T	MS83-2-ABK-T80-4220-Y7BCGJW	PHAST0376H
MS83-0-ABK-R83-4220-Y7BCGJ	PHAST0371C	MS83-0-1BK-R83-6AB0-Y7BEJ	PHAST0380M
MS83-0-ABK-T80-3A50-Y7BEJW	PHAST0364U	MS83-0-1BK-R83-6AL0-Y7BEJ	PHAST0377J
MS83-0-ABK-T80-4220-Y7BCGJW	PHAST0372D	MS83-2-1BK-R83-6AB0-Y7BEJ	PHAST0381N
MS83-2-1BK-R83-3A50-Y7BEJ	PHAST0365V	MS83-2-1BK-R83-6AL0-Y7BEJ	PHAST0378K
MS83-2-1BK-R83-4220-Y7BCGJ	PHAST0373E	MS83-8-1BK-R83-6AB0-Y7BEJ	PHAST0382P
MS83-2-1BK-T80-3A50-Y7BEJW	PHAST0366W	MS83-8-1BK-R83-6AL0-Y7BEJ	PHAST0379L

MS125



Model Code	Part Number	Model Code	Part Number
MS125-0-1BK-R83-3A51-Y7BEJK	PHAST0383Q	MS125-2-1BK-T80-3A51-Y7BEJKW	PHAST0388V
MS125-0-1BK-R83-4321-Y7BCJ	PHAST0391Z	MS125-2-1BK-T80-4321-Y7BCJW	PHAST0396E
MS125-0-1BK-T80-3A51-Y7BEJKW	PHAST0384R	MS125-2-ABK-R83-3A51-Y7BEJK	PHAST0389W
MS125-0-1BK-T80-4321-Y7BCJW	PHAST0392A	MS125-2-ABK-R83-4321-Y7BCJ	PHAST0397F
MS125-0-ABK-R83-3A51-Y7BEJK	PHAST0385S	MS125-2-ABK-T80-3A51-Y7BEJKW	PHAST0390X
MS125-0-ABK-R83-4321-Y7BCJ	PHAST0393B	MS125-2-ABK-T80-4321-Y7BCJW	PHAST0398G
MS125-0-ABK-T80-3A51-Y7BEJKW	PHAST0386T	MS125-0-1BK-R83-6AB1-Y7BEFJ	PHAST0401K
MS125-0-ABK-T80-4321-Y7BCJW	PHAST0394C	MS125-0-1BK-R83-6DL1-Y7BEJ	PHAST0399H
MS125-2-1BK-R83-3A51-Y7BEJK	PHAST0387U	MS125-2-1BK-R83-6AB1-Y7BEFJ	PHAST0402L
MS125-2-1BK-R83-4321-Y7BCJ	PHAST0395D	MS125-2-1BK-R83-6DL1-Y7BEJ	PHAST0400J

MI250



Model Code	Part Number
MI250-8-112-A00-6AL0-578J	PHAST307H
MI250-0-112-A00-6AL0-578J	PHAST308J
MI250-2-112-A00-6AL0-578J	PHAST309K

PM Pumps

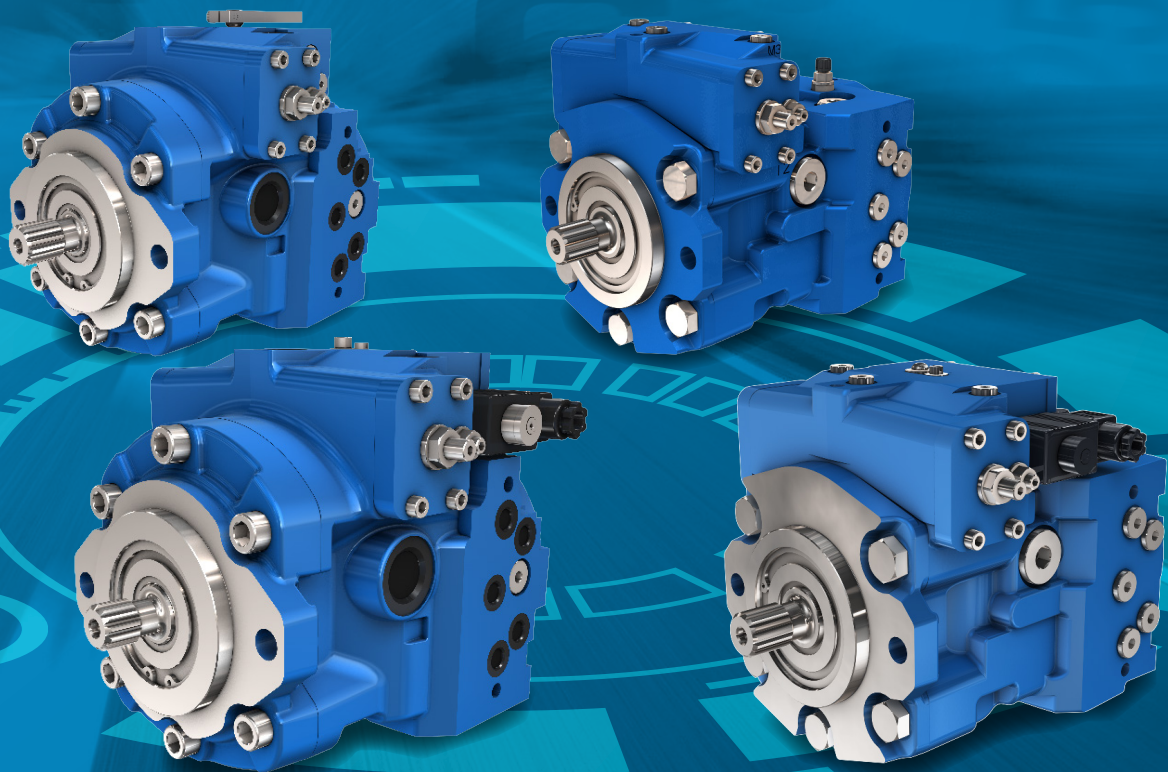
Which components are included in PHast Europe for Pumps?

- PM30 and PM50 Pumps
- Pumps with mechanical servo control or hydraulic servo control or electro proportional servo control or electro proportional servo control with feedback
- Pumps with high pressure relief valve setting
- Pumps with internal charge pump and charge relief valve setting
- Pumps with SAE A flange for the auxiliary mounting pad
- Pumps with flushing valve

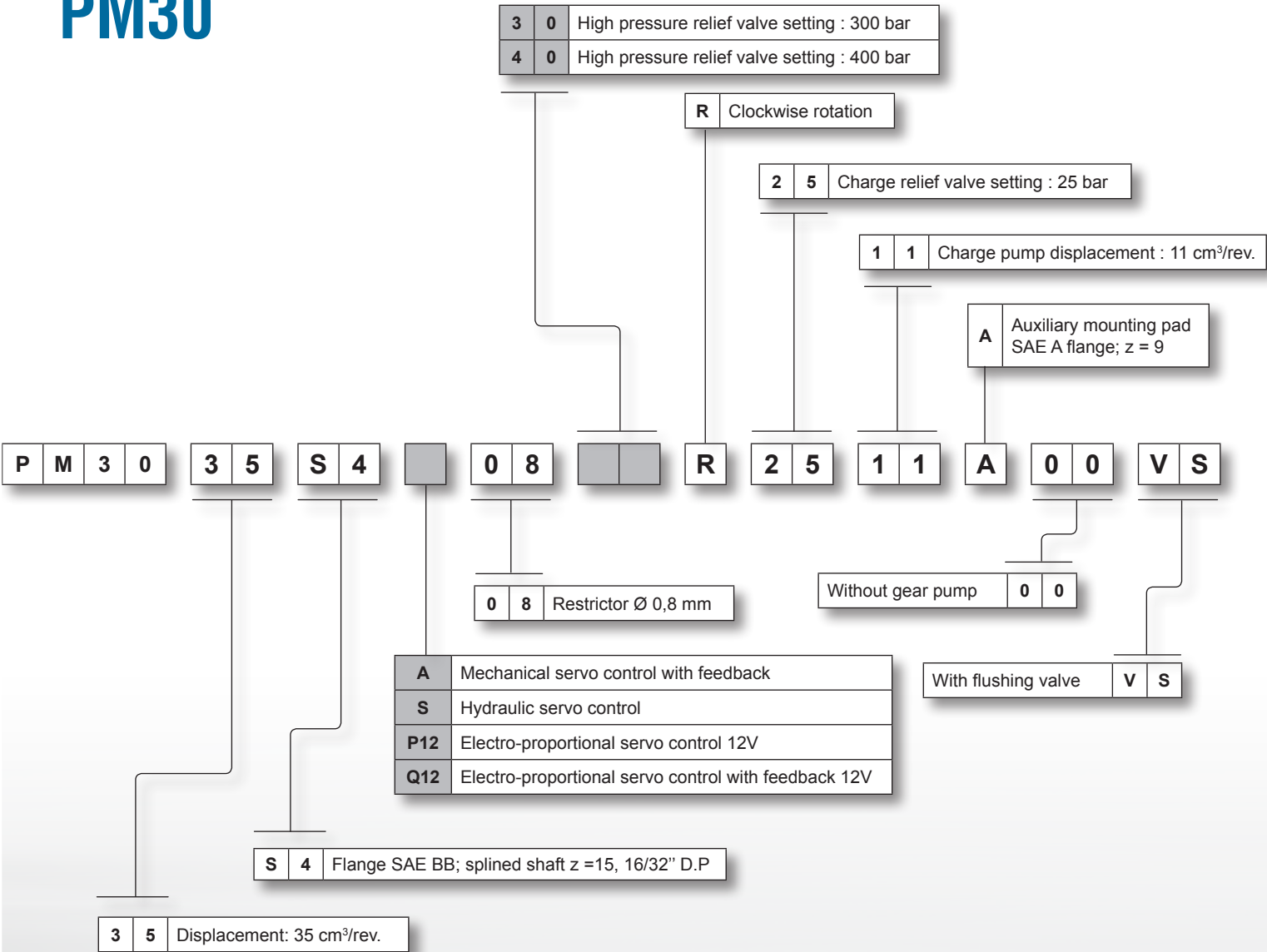
> Order limited to one pump per Part Number, per customer and per month.

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within **10 business days**
to enable you fast prototyping.

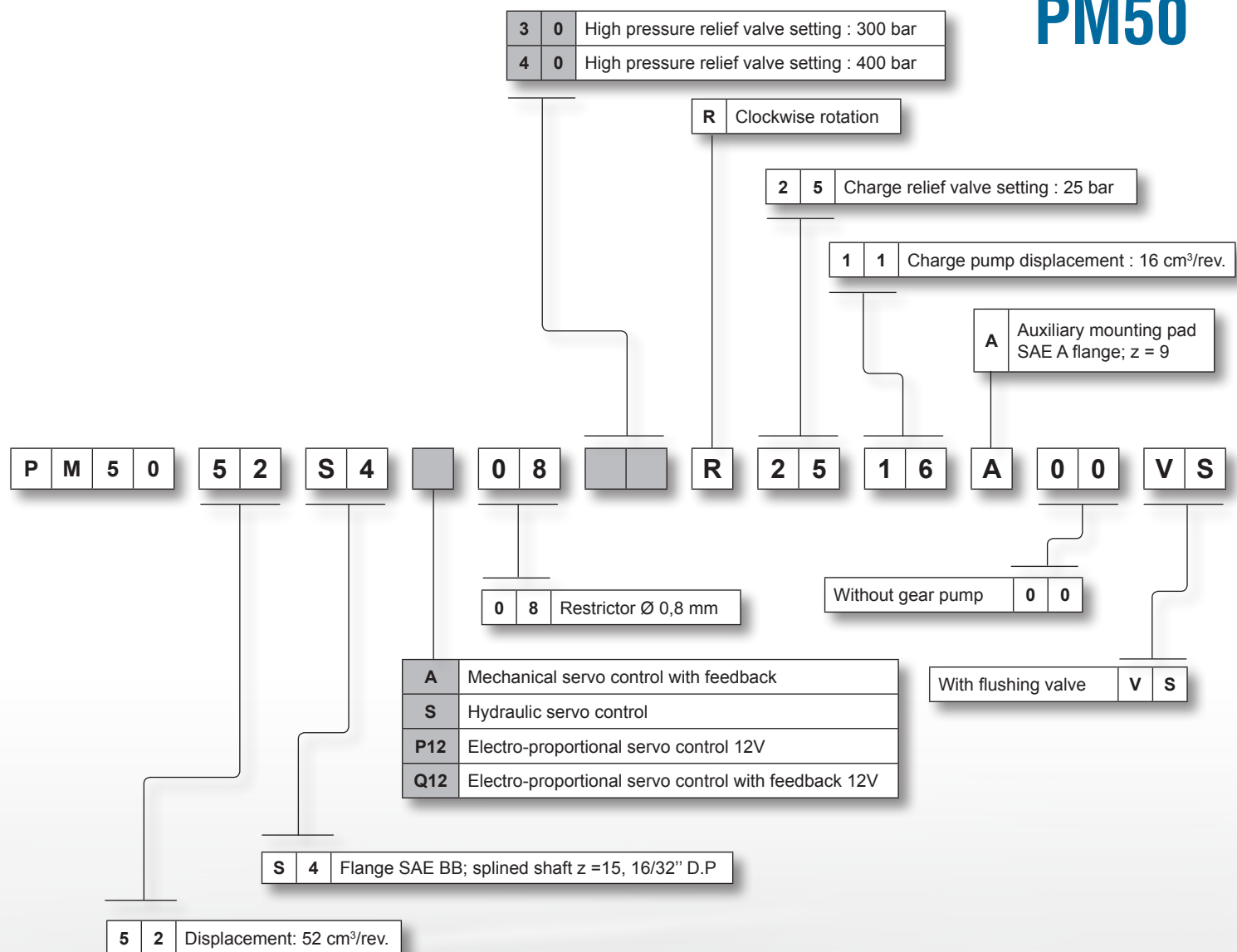


PM30



Model Code	Part Number
PM3035S4A0830R2511A00VS	PHAST0403M
PM3035S4A0840R2511A00VS	PHAST0404N
PM3035S4P120830R2511A00VS	PHAST0405P
PM3035S4P120840R2511A00VS	PHAST0406Q
PM3035S4Q120830R2511A00VS	PHAST0407R
PM3035S4Q120840R2511A00VS	PHAST0408S
PM3035S4S0830R2511A00VS	PHAST0409T
PM3035S4S0840R2511A00VS	PHAST0410U

PM50



Model Code	Part Number
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PM5052S4A0840R2516A00VS	PHAST0412W
PM5052S4P120830R2516A00VS	PHAST0413X
PM5052S4P120840R2516A00VS	PHAST0414Z
PM5052S4Q120830R2516A00VS	PHAST0415A
PM5052S4Q120840R2516A00VS	PHAST0416B
PM5052S4S0830R2516A00VS	PHAST0417C
PM5052S4S0840R2516A00VS	PHAST0418D

Open Loop Valves

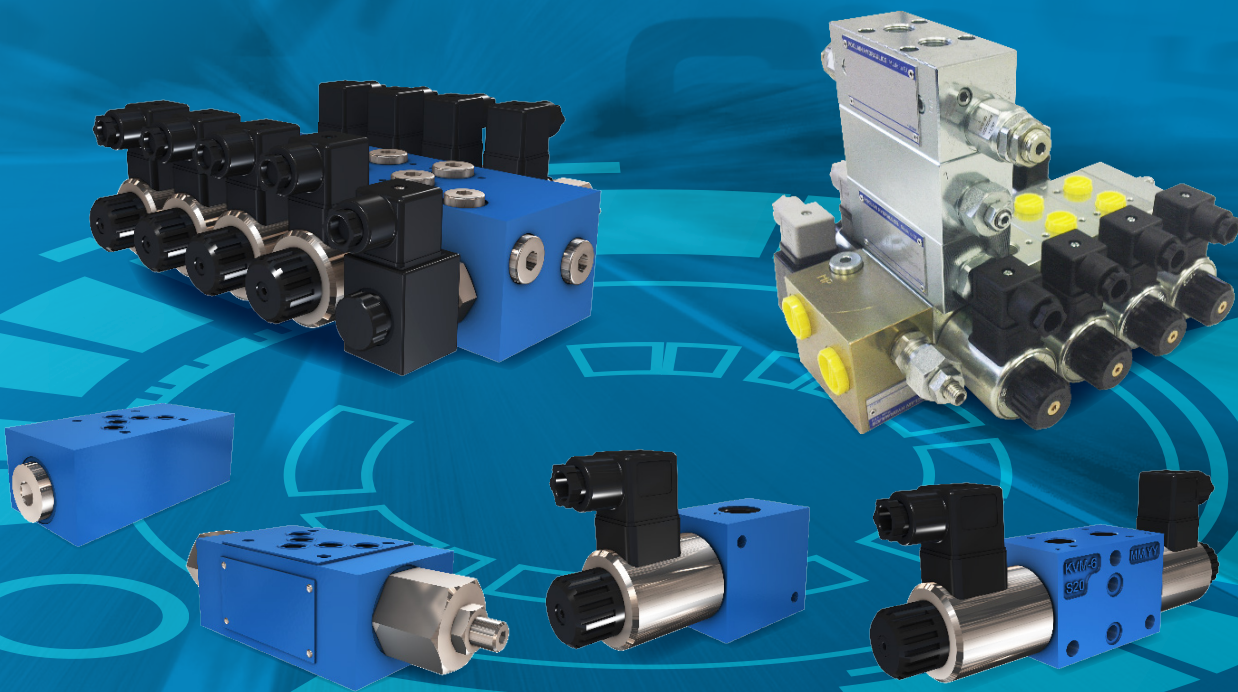
Which components are included in PHast Europe for Valves?

- Check Valves
- Flow Control Valves
- Pressure Relief Valves
- Directional Control Valves
- Bankable Assemblies
- Vertical Stacking Assemblies

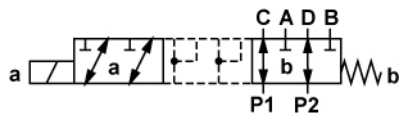
- > Up to 5 pieces per Part Number: delivery within 5 days max.
- > Up to 50 pieces per Part Number: delivery up to 4 weeks.

The sales of PHast Europe are subject to Poclain Hydraulics' General Terms & Conditions of sales.

Our commitment: your order
ready to be shipped
within **5 business days**
to enable you fast prototyping.



Circuit Selector Valves

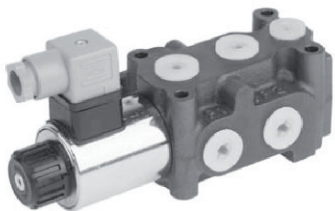


$$\boxed{\text{K}} \boxed{\text{V}} - \boxed{6} \boxed{\text{K}} / \boxed{2} - \boxed{6} - \boxed{} \boxed{} \boxed{} \boxed{} - \boxed{3/8}$$

Direct voltage 12V	1	2	D	C
Direct voltage 24V				

3/8	G3/8	Threaded connection
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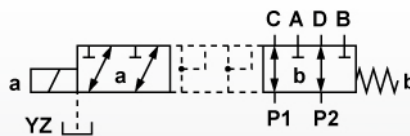
Model Code	Part Number
KV-6K/2-6-12DC3/8	1550616
KV-6K/2-6-3/8	1550594



KV-6/2-6...S50



KV-6/2-6...S40



Size	NG6	6	
	NG10	1	0

Serie S40	S	4	0
Serie S50	S	5	0

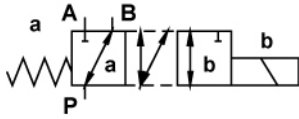
K V - 6 / 2 - - - - -

Direct voltage 12V	1	2	D	C
Direct voltage 24V				

Model Code	Part Number
KV-6/2-6-12DC-1/2-S50	4001036
KV-6/2-6-1/2-YZ-S50	4003335
KV-6/2-6-12DC3/8-S40	1550195
KV-6/2-6-3/8-S40	1552651
KV-6/2-10-12DC3/4-YZ-S40	1636308
KV-6/2-10-3/4-YZ-S40	1613057

Threaded connection	G1/2	1/2
	G3/4	3/4
	G3/8	3/8

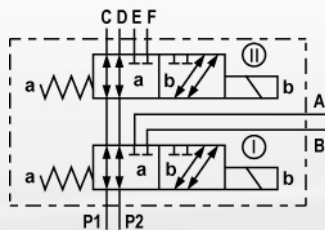
Drainage	Without		
	External	Y	Z



Drainage	Without	
	External	YZ

Direct voltage 12V	1	2	D	C
Direct voltage 24V				

Threaded connection	G1/2	1/2
	G3/4	3/4



Direct voltage 12V	1	2	D	C
Direct voltage 24V				

Serie S40	S	4	0
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K V H - **6** / **2** - - - - - - -

Size	NG6	6	
	NG8	8	
	NG10	1	0

Direct voltage 12V	1	2	D	C
Direct voltage 24V				

Model Code	Part Number
KVH-6/2-10-12DC1/2-YZ-S40-N1	1635387
KVH-6/2-10-1/2-YZ-S40-N1	1626388
KVH-6/2-10-12DC3/4-YZ-S40-N1	4001302
KVH-6/2-10-3/4-YZ-S40-N1	1653379
KVH-6/2-8-1/2	B25812F
KVH-6/2-8-1/2-YN	B25776R
KVH-6/2-8-1/2-YZ	B25803V
KVH-6/2-8-12DC-1/2	B25798Q
KVH-6/2-8-12DC-1/2-YN	B25760Z
KVH-6/2-8-12DC-1/2-YZ	B25801T
KVH-6/2-6-12DC-1/2-YZ-S50-N1	4001104
KVH-6/2-6-1/2-YZ-S50-N1	4001228

Threaded connection	G1/2	1/2
	G3/4	3/4

Drainage	Without		
	Internal	Y	N
	External	Y	Z

Series S40 (for NG10)	S	4	0
Series S50 (for NG6)	S	5	0

Number of units	One for sizes NG 6 and 10	N	1
	One for size NG 8		

S E T - **K V H** - - - **S 5 0**

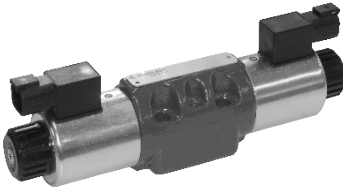


Size	NG6	6	
	NG8	8	
	NG10	1	0

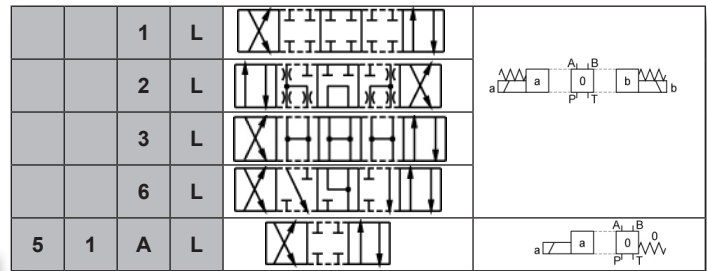
number of valve sections in assembly	Two	N	2
	Three	N	3

Model Code	Part Number
SET-KVH-10-N2	4003431
SET-KVH-10-N3	4003432
SET-KVH-8-N2	B33584D
SET-KVH-8-N3	B33576U
SET-KVH-6-N2-S50	4003086
SET-KVH-6-N3-S50	4003087

Directional Control Valves ISO 4401 (CETOP)



Size	NG6	6
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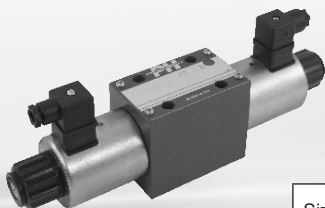
K V - 4 / - 5 K L - 6 - - - - -

2	Two positions
3	Three positions

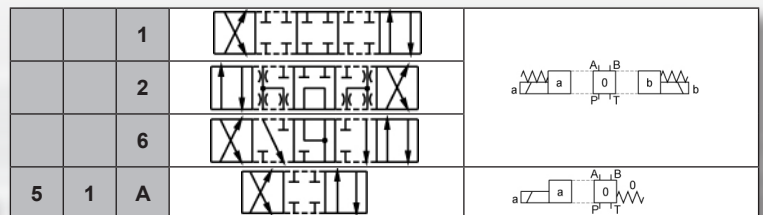
1	2	D	C	Direct voltage 12 V
				Direct voltage 24 V

Model Code	Part Number
KV-4/2-5KL-6-51AL	B21254B
KV-4/2-5KL-6-51AL-12DC	B21257E
KV-4/3-5KL-6-1L	B21298Z
KV-4/3-5KL-6-1L-12DC	B21304F
KV-4/3-5KL-6-2L	B21315S

Model Code	Part Number
KV-4/3-5KL-6-2L-12DC	B21318V
KV-4/3-5KL-6-3L	B21322A
KV-4/3-5KL-6-3L-12DC	B21346B
KV-4/3-5KL-6-6L	B21354K
KV-4/3-5KL-6-6L-12DC	B21358P



Size	NG10	1	0
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K V - 4 / - 5 K O - 1 0 - - - - -

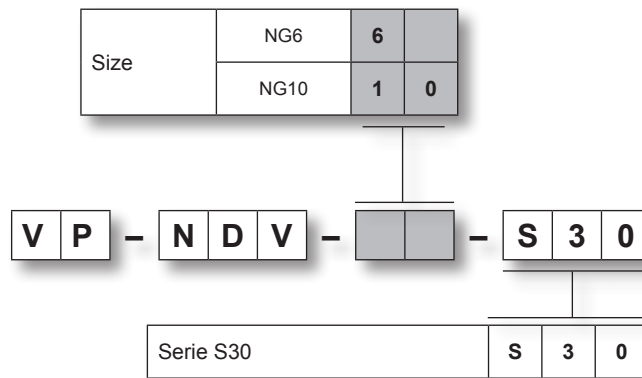
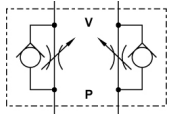
2	Two positions
3	Three positions

1	2	D	C	Direct voltage 12 V
				Direct voltage 24 V

Model Code	Part Number
KV-4/2-5KO-10-51A	1559583
KV-4/2-5KO-10-51A-12DC	1646079
KV-4/3-5KO-10-1	1559567
KV-4/3-5KO-10-1-12DC	1569392

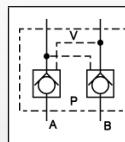
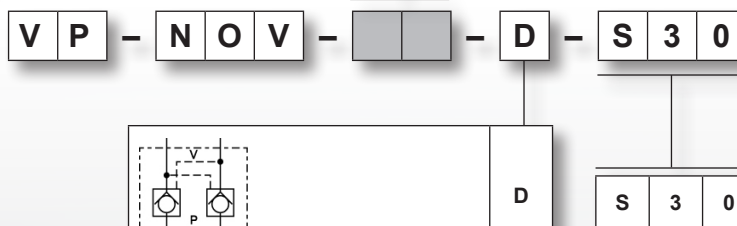
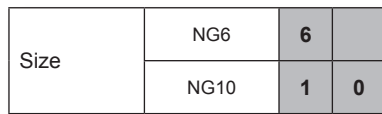
Model Code	Part Number
KV-4/3-5KO-10-2	1559575
KV-4/3-5KO-10-2-12DC	1569384
KV-4/3-5KO-10-6	1598902
KV-4/3-5KO-10-6-12DC	1632345

Throttle with Check Valve VP-NDV

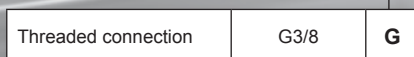
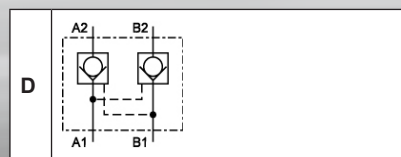
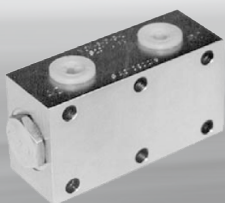


Model Code	Part Number
VP-NDV-10 S30	1514350
VP-NDV-6 S30	1513011

Check Valve VP-NOV



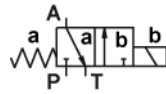
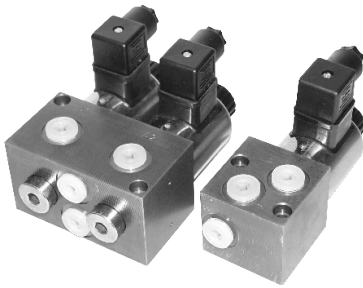
Model Code	Part Number
VP-NOV-10-D S30	1514768
VP-NOV-6-D S30	1426214



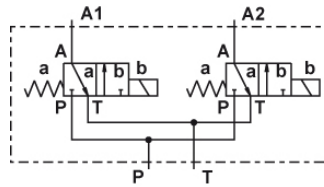
Model Code	Part Number
NOV-6-D-G-L-S20-ZN	1602144



Auxiliary Function Pilot Valves



KVC-3/2



KVC2-3/2

K V C - **3** / **2** - **4** - **4 7 B** - [] - []

Single	[]
Double	2

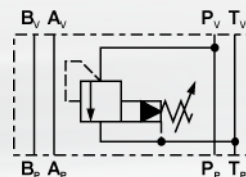
Direct voltage 12V	1	2	D	C
Direct voltage 24V	2	4	D	C

Threaded connection	UNF - M14x1,5	[]
	BSPP - G1/4	1/4

Model Code	Part Number
KVC2-3/2-4-47B-12DC-1/4	4004391
KVC2-3/2-4-47B-24DC-1/4	4007329
KVC-3/2-4-47B-12DC	4004299
KVC-3/2-4-47B-24DC	4004510

Pressure Relief Valve VP-RT

Size	NG6	6	[]
	NG10	1	0



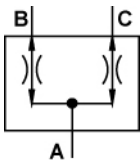
V P - **R T** - [] - **E P** - **3 1 5**

3	1	5	Pressure setting range 315 bar
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E	P	Relief function from P to T
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Model Code	Part Number
VP-RT-10-EP-315	1220705
VP-RT-6-EP-315	1220837

Flow Divider DTP



Z	N	Zinc plated surface
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D	T	P	-		-		-		-	Z	N
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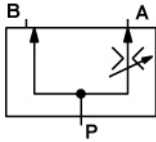
Size	NG6	6	
	NG10	1	0

Flow rate	12-35 l/min [3, 17-9,25 GPM]	3	5
	16-50 l/min [4,23-13,21 GPM]	5	0
	35-70 l/min [9,25 18,49 GPM]	7	0

Model Code	Part Number
DTP-6-35-G3/8-ZN	4005711
DTP-6-50-G3/8-ZN	4005710
DTP-10-70-G1/2-ZN	1588672

Threaded connection	G1/2	G	1/2
	G3/8	G	3/8

Flow Control Valves



2	5	1 to 25 l/min	Flow rate
5	0	1 to 50 l/min	

		Without	Check Valve
N	V	With	

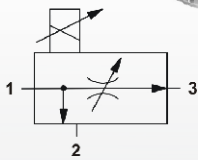
Model Code	Part Number
TVTC-50-NV-1/2-3/4-ZN	4016932
TVTC-50-1/2-3/4-ZN	1650718

T V T C - [] - [] - 1/2 - 3/4 - Z N

Threaded connection A,B, R	G1/2	1/2
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Threaded connection P	G3/4	3/4
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Z	N	Zinc plated surface
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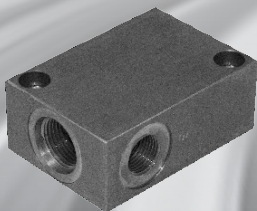
2	5	25 l/min	Flow rate
5	0	50 l/min	
9	0	90 l/min	

Model Code	Part Number
TVTP-25-P-12DC-G	4002764
TVTP-50-P-12DC-G	4000108
TVTP-90-P-12DC-G	4002844

T V T P - [] - P - 1 2 D C - G

Direct voltage 12V	1	2	D	C
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With hand operation	G
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P - T V T P - []

Model Code	Part Number
P-TVTP-50	4004711
P-TVTP-90	4005304

5	0	For TVTP 25 and 50
9	0	for TVTP 90

Fixing elements for mounting



6 NG 6

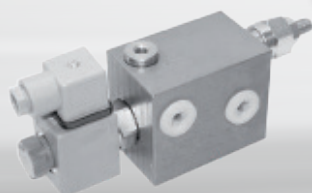
S E T - K V M - 6 - N

Model Code	Part Number
SET-KVM-6-N1	4002749
SET-KVM-6-N2	4002750
SET-KVM-6-N3	4002751
SET-KVM-6-N4	4002752
SET-KVM-6-N5	4002753
SET-KVM-6-N6	4002754
SET-KVM-6-N7	4002755
SET-KVM-6-N8	4002756

One valve KVM-6	1
Two valves KVM-6	2
three valves KVM-6	3
Four valves KVM-6	4
Five valves KVM-6	5
Six valves KVM-6	6
Seven valves KVM-6	7
Eight valves KVM-6	8



Inlet Plate OB-KVM-6



6 Size NG 6

				Without pressure relief valve
V	V	3	5	Pressure relief valve 100-350 bar

T V T P B Flow control valve - rotary knob - TVTP-25-B

O B - K V M - 6 - - - - - - - - - 1 2 D C - 3/8

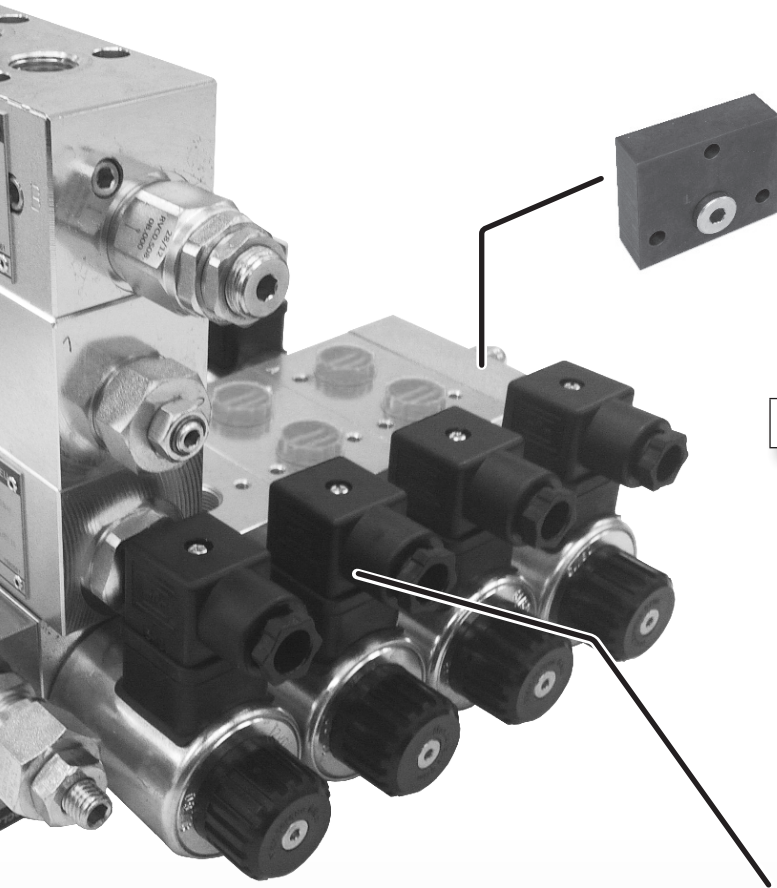
Model Code	Part Number
OB-KVM-6-1/2	4005570
OB-KVM-6-VV35-1/2	4016760
OB-KVM-6-VV35-KV1-12DC-1/2	4004747
OB-KVM-6-VV35-TVTPB-1/2	4004364

Direct voltage 12 V 1 2 D C

Threaded connection G3/8 3/8

K V 1 Pump unloading valve - normally open

End Plate ZB-KVM



	Used with KVM-S	P	T
	Used with KVM-P		

Z	B	-	K	V	M	-	6	-		-	1/2
Size NG 6								6			
Threaded connection								G1/2	1/2		

Model Code	Part Number
ZB-KVM-6-1/2	4003700
ZB-KVM-6-PT-1/2	4004039

4/2, 4/3 way bankable directional Valves KVM

S	Series connection
P	Parallel connection

2	Two position
3	Three positions

6	Size NG 6
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1	2	D	C	Direct voltage 12 V
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K

V

M

-

-

4

/

-

6

-

-

1

2

D

C

-

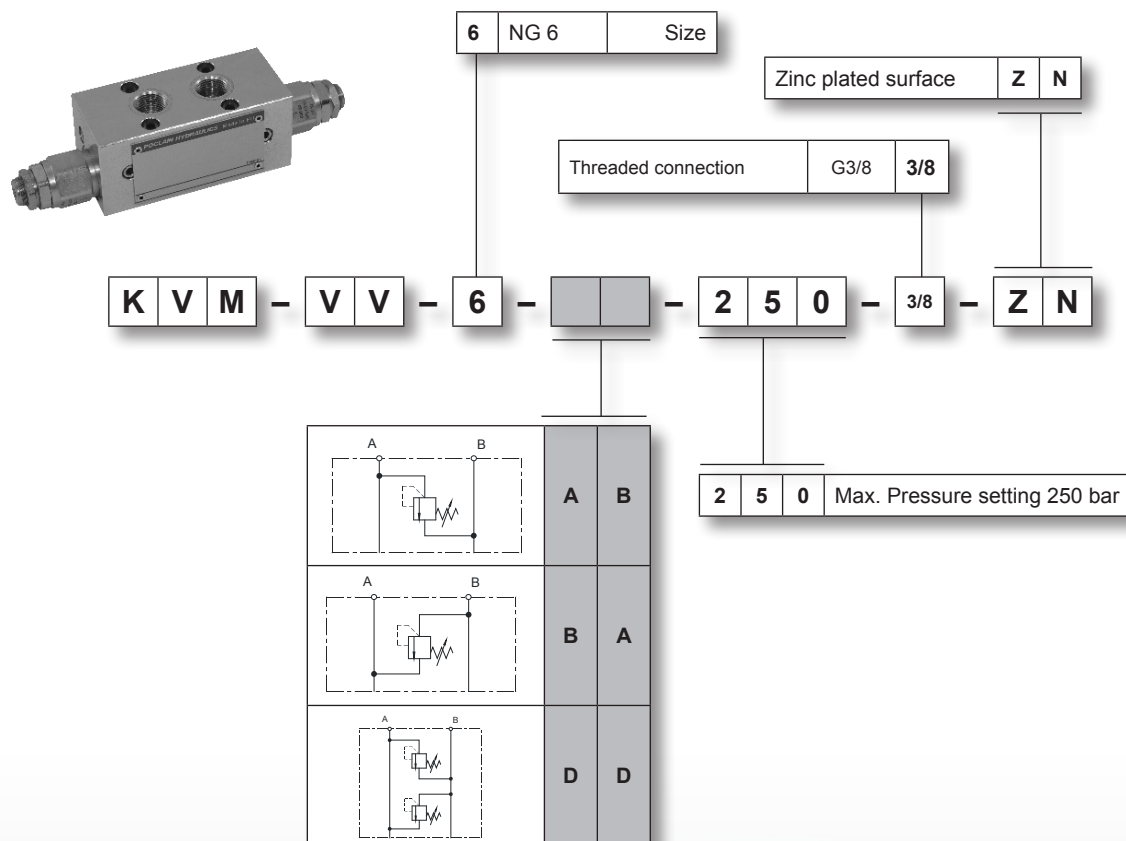
3/8

Threaded connection		G3/8	3/8
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Model Code	Part Number
KVM-P-4/2-6-51A-12DC-3/8	4004597
KVM-P-4/3-6-1-12DC-3/8	4002757
KVM-P-4/3-6-6-12DC-3/8	4002598
KVM-S-4/3-6-2-12DC-3/8	4002577

1	2	6	5	1	A	X	Y	Z	W	V	U	T	S	R	Q	P	O	N	M	L	K	J	I	H	G	F	E	D	C	B	A	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	
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Pressure Relief Valve KVM-VV-6



Model Code	Part Number
KVM-VV-6-AB-250-3/8-ZN	B00786D
KVM-VV-6-BA-250-3/8-ZN	B00789G
KVM-VV-6-DD-250-3/8-ZN	B00785C

4/2, 4/3 way bankable directional valves KVM (see page 39)

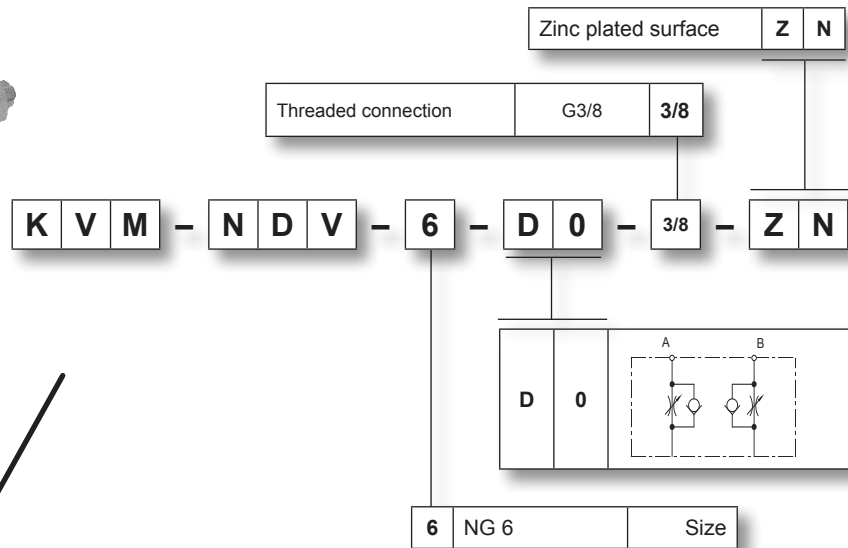
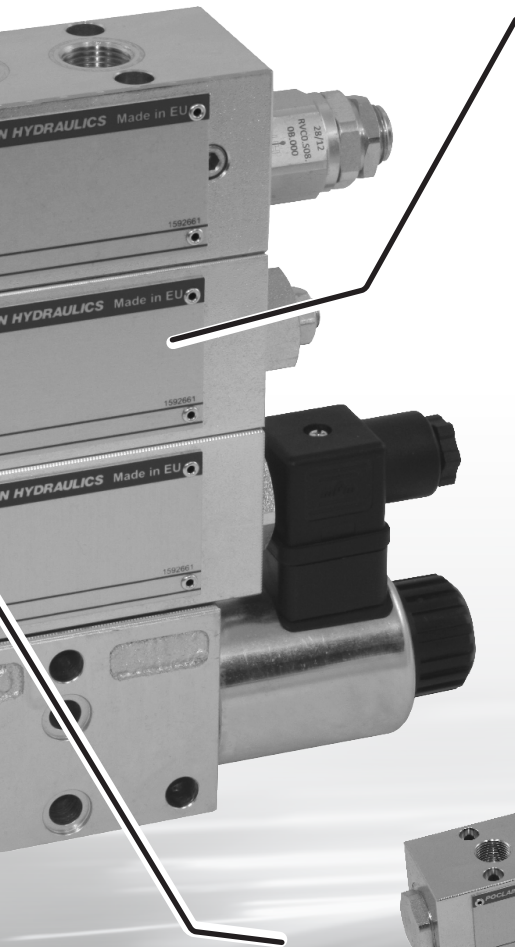
Fixing elements for mounting

S C R E W - C H C - M 5 - [] [] [] - C L 1 0 . 9 - Z N

Model Code	Part Number
SCREW-CHC-M5-45-CL10.9-ZN	B27697E
SCREW-CHC-M5-90-CL10.9-ZN	B18878T
SCREW-CHC-M5-135-CL10.9-ZN	B13134A

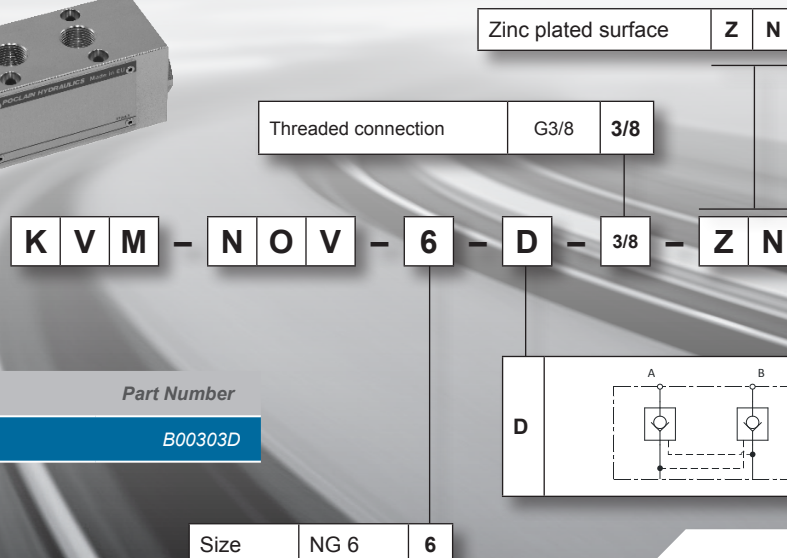
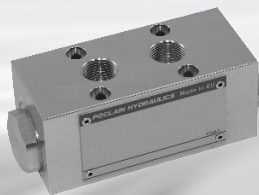
4	5	45 mm	Screw lenght
9	0	90 mm	
1	3	135 mm	

Throttle with Check Valve KVM-NDV-6



Model Code	Part Number
KVM-NDV-6-D0-3/8-ZN	B00769K

Check Valve KVM-NOV-6



Model Code	Part Number
KVM-NOV-6-D-3/8-ZN	B00303D

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> Wiring

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> Commissioning

SAT Poclain Hydraulics team verifies and validates your hydraulic system installation at your location, using our measuring equipments.

> Rental of vehicle proving ground

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