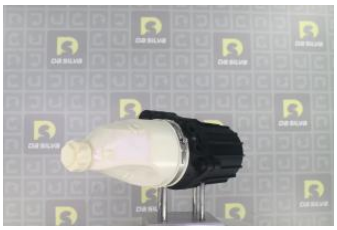
POMP DIR ASTRA H ZF

Remanufactured

Core code : 75

FCDADP

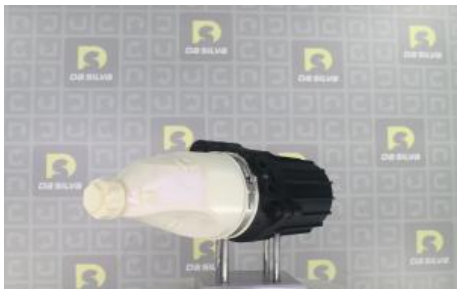
3599771025185

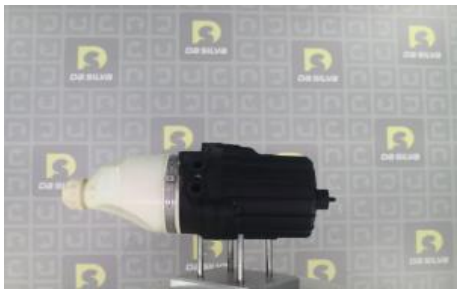


TECHNICAL DATA

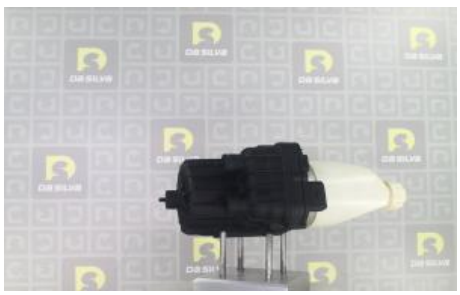
Operating Mode	**Electric-hydraulic**
Pressure [bar]	**110 bar**
Info complémentaire	**with reservoir**
for steering manufacturer	**ZF**
Rotation Direction	**Clockwise rotation**
Pressure Line Connection Thread Size	**Ø12mm**
Backflow Connector Thread Size	**Ø11mm**

PICTURES











Before installation, compare the part received with the original part to ensure that the correct part number has been selected and can be installed on the vehicle. Failure to follow those, or the manufacturer, instructions will void the warranty.

FORD		
FOCUS (2004-) C-MAX - 1.8	125 ch	04.2004 > 03.2007

OPEL		
ASTRA G (98-05) Cabriolet - 1.6 16V	101 ch	03.2001 > 10.2005
ASTRA G (98-05) Cabriolet - 1.6	103 ch	01.2003 > 10.2005
ASTRA G (98-05) Cabriolet - 1.8 16V	125 ch	03.2001 > 10.2005
ASTRA G (98-05) Cabriolet - 2.0 OPC	192 ch	03.2002 > 10.2005
ASTRA G (98-05) Cabriolet - 2.0 16V Turbo	200 ch	11.2002 > 10.2005
ASTRA G (98-05) Cabriolet - 2.2 16V	147 ch	03.2001 > 10.2005
ASTRA G (98-05) Cabriolet - 2.2 DTI	125 ch	09.2002 > 10.2005
ASTRA H (04-10) - 1.2	80 ch	08.2005 > 10.2010
ASTRA H (04-10) - 1.4	75 ch	04.2004 > 10.2004
	90 ch	03.2004 > 10.2010
ASTRA H (04-10) - 1.4 LPG	90 ch	08.2009 > 10.2010
ASTRA H (04-10) - 1.6	105 ch	03.2004 > 10.2010
	116 ch	12.2006 > 05.2014
ASTRA H (04-10) - 1.6 Turbo	180 ch	02.2007 > 10.2010
ASTRA H (04-10) - 1.8	125 ch	01.2004 > 10.2010
	140 ch	01.2006 > 10.2010
ASTRA H (04-10) - 2.0 Turbo	170 ch	03.2004 > 10.2010
	200 ch	09.2004 > 10.2010
	240 ch	03.2005 > 10.2010
ASTRA H (04-10) - 1.3 CDTI	90 ch	08.2005 > 10.2010
ASTRA H (04-10) - 1.7 CDTI	80 ch	03.2004 > 10.2010
	100 ch	03.2004 > 10.2010
	110 ch	02.2007 > 05.2014
	125 ch	02.2007 > 05.2014
ASTRA H (04-10) - 1.9 CDTI	100 ch	09.2005 > 10.2010
ASTRA H (04-10) - 1.9 CDTI 16V	120 ch	04.2004 > 10.2010
ASTRA H (04-10) - 1.9 CDTI	120 ch	06.2004 > 10.2010
	150 ch	09.2004 > 10.2010
ASTRA H (04-10) Caravan - 1.4	75 ch	08.2004 > 10.2010
	90 ch	08.2004 > 10.2010
ASTRA H (04-10) Caravan - 1.4 LPG	90 ch	08.2009 > 10.2010
ASTRA H (04-10) Caravan - 1.6	105 ch	08.2004 > 10.2010
	116 ch	12.2006 > 05.2014
ASTRA H (04-10) Caravan - 1.6 LPG	116 ch	08.2009 > 10.2010
ASTRA H (04-10) Caravan - 1.6 Turbo	180 ch	02.2007 > 10.2010
ASTRA H (04-10) Caravan - 1.8	125 ch	08.2004 > 10.2010
	140 ch	08.2005 > 05.2014
ASTRA H (04-10) Caravan - 2.0 Turbo	170 ch	08.2004 > 10.2010
	200 ch	09.2004 > 10.2010
ASTRA H (04-10) Caravan - 1.3 CDTI	90 ch	08.2005 > 10.2010
ASTRA H (04-10) Caravan - 1.7 CDTI	80 ch	08.2004 > 10.2010
	101 ch	08.2004 > 10.2010
	110 ch	02.2007 > 05.2014
	125 ch	02.2007 > 05.2014
ASTRA H (04-10) Caravan - 1.9 CDTI	100 ch	09.2005 > 10.2010
ASTRA H (04-10) Caravan - 1.9 CDTI 16V	120 ch	08.2004 > 10.2010
ASTRA H (04-10) Caravan - 1.9 CDTI	120 ch	09.2005 > 10.2010
	150 ch	09.2004 > 10.2010

OPEL		
ASTRA H (04-10) GTC - 1.4	75 ch	03.2005 > 10.2010
	90 ch	03.2005 > 10.2010
ASTRA H (04-10) GTC - 1.6	105 ch	03.2005 > 10.2010
	116 ch	12.2006 > 10.2010
ASTRA H (04-10) GTC - 1.6 Turbo	180 ch	02.2007 > 10.2010
ASTRA H (04-10) GTC - 1.8	125 ch	03.2005 > 10.2010
	140 ch	01.2006 > 10.2010
ASTRA H (04-10) GTC - 2.0 Turbo	170 ch	03.2005 > 10.2010
	200 ch	03.2005 > 10.2010
	240 ch	08.2005 > 10.2010
ASTRA H (04-10) GTC - 1.3 CDTI	90 ch	04.2005 > 10.2010
ASTRA H (04-10) GTC - 1.7 CDTI	80 ch	03.2005 > 10.2010
ASTRA H (04-10) GTC - 1.7 CDTi	101 ch	03.2005 > 10.2010
ASTRA H (04-10) GTC - 1.7 CDTI	110 ch	02.2007 > 10.2010
	125 ch	02.2007 > 10.2010
ASTRA H (04-10) GTC - 1.9 CDTI	101 ch	01.2006 > 10.2010
ASTRA H (04-10) GTC - 1.9 CDTi 16V	120 ch	03.2005 > 10.2010
ASTRA H (04-10) GTC - 1.9 CDTI	120 ch	09.2005 > 10.2010
ASTRA H (04-10) GTC - 1.9 CDTi	150 ch	03.2005 > 10.2010
ASTRA H (04-10) TwinTop - 1.6	105 ch	09.2005 > 10.2010
	116 ch	12.2006 > 10.2010
ASTRA H (04-10) TwinTop - 1.6 Turbo	180 ch	02.2007 > 10.2010
ASTRA H (04-10) TwinTop - 1.8	125 ch	09.2005 > 10.2010
	140 ch	09.2005 > 10.2010
ASTRA H (04-10) TwinTop - 2.0 Turbo	170 ch	09.2005 > 10.2010
	200 ch	09.2005 > 10.2010
ASTRA H (04-10) TwinTop - 1.9 CDTi	150 ch	09.2005 > 10.2010
ASTRA H (04-10) 3 volumes - 1.4	90 ch	02.2007 > 06.2010
ASTRA H (04-10) 3 volumes - 1.6	105 ch	02.2007 > 06.2010
	116 ch	02.2007 > 05.2014
ASTRA H (04-10) 3 volumes - 1.8	140 ch	02.2007 > 09.2012
ASTRA H (04-10) 3 volumes - 1.3 CDTi	90 ch	02.2007 > 10.2010
ASTRA H (04-10) 3 volumes - 1.7 CDTi	101 ch	02.2007 > 10.2010
	110 ch	02.2007 > 05.2014
ASTRA G (98-05) Caravan (F35_) - 1.6	103 ch	02.2006 > 07.2009
ASTRA H CLASSIC Break (A04) - 1.4	90 ch	01.2009 >
ASTRA H CLASSIC Break (A04) - 1.6	116 ch	12.2006 > 05.2014
ASTRA H CLASSIC Break (A04) - 1.7 CDTi	110 ch	01.2009 >
ASTRA H CLASSIC Break (A04) - 1.7 CDTI	125 ch	01.2009 >
ASTRA H CLASSIC A trois volumes (A04) - 1.6	116 ch	01.2009 > 05.2014
ASTRA H CLASSIC A trois volumes (A04) - 1.8	140 ch	02.2007 > 09.2012
ASTRA H CLASSIC A trois volumes (A04) - 1.7 CDTi	110 ch	01.2009 >
ASTRA H CLASSIC A trois volumes (A04) - 1.7 CDTI	125 ch	01.2009 >
ASTRA CLASSIC/FAMILY (A04) - 1.4	90 ch	01.2009 >
ASTRA CLASSIC/FAMILY (A04) - 1.6	116 ch	01.2009 >
ASTRA CLASSIC/FAMILY (A04) - 1.3 CDTI	90 ch	01.2009 >
ASTRA CLASSIC/FAMILY (A04) - 1.7 CDTI	110 ch	01.2009 >
	125 ch	01.2009 >
ZAFIRA B (05-13) (A05) - 1.6 CNG	94 ch	07.2005 > 04.2015
ZAFIRA B (05-13) (A05) - 1.6	105 ch	07.2005 > 09.2012
	115 ch	01.2008 > 04.2015

OPEL		
ZAFIRA B (05-13) (A05) - 1.6 FlexFuel	116 ch	08.2008 > 12.2012
ZAFIRA B (05-13) (A05) - 1.6 CNG Turbo	150 ch	04.2010 > 04.2015
ZAFIRA B (05-13) (A05) - 1.8	120 ch	06.2013 > 04.2015
	140 ch	07.2005 > 04.2015
ZAFIRA B (05-13) (A05) - 2.0	200 ch	07.2005 > 12.2010
	241 ch	01.2006 > 12.2010
ZAFIRA B (05-13) (A05) - 2.2	150 ch	07.2005 > 12.2012
ZAFIRA B (05-13) (A05) - 1.7 CDTI	110 ch	01.2008 > 04.2015
	125 ch	03.2007 > 04.2015
ZAFIRA B (05-13) (A05) - 1.9 CDTI	100 ch	07.2005 > 12.2010
	120 ch	07.2005 > 04.2015
	150 ch	07.2005 > 04.2015
ASTRA H Fourgon/Break (L70) - 1.6 EcoTec	103 ch	02.2004 > 11.2004
	116 ch	10.2006 > 12.2010
ASTRA H Fourgon/Break (L70) - 1.3 CDTI	90 ch	08.2005 > 10.2010
ASTRA H Fourgon/Break (L70) - 1.7 CDTI	80 ch	12.2004 > 07.2007
	101 ch	03.2004 > 10.2010
	110 ch	02.2007 > 10.2014
	125 ch	02.2007 > 10.2010
ASTRA H Fourgon/Break (L70) - 1.9 CDTI	120 ch	09.2005 > 10.2010
ASTRA H Fourgon/Break (L70) - 1.9 CDTI 16V	120 ch	08.2004 > 10.2010
ASTRA H Fourgon/Break (L70) - 1.9 CDTI	150 ch	09.2004 > 10.2010
ZAFIRA B (05-13) (A05) - 1.8 LPG	140 ch	07.2009 > 04.2015
ZAFIRA B Camionnette/Monospace (A05) - 1.6 CNG VAN	94 ch	07.2005 > 04.2015
ZAFIRA B Camionnette/Monospace (A05) - 1.6 CNG Turbo VAN	150 ch	02.2009 > 04.2015
ZAFIRA B Camionnette/Monospace (A05) - 1.8 VAN	140 ch	07.2005 > 04.2015
ZAFIRA B Camionnette/Monospace (A05) - 2.0 VAN	200 ch	07.2005 > 12.2010
ZAFIRA B Camionnette/Monospace (A05) - 2.2 DGi VAN	150 ch	07.2005 > 12.2011
ZAFIRA B Camionnette/Monospace (A05) - 1.7 CDTI VAN	110 ch	01.2008 > 04.2015
	125 ch	01.2008 > 04.2015
ZAFIRA B Camionnette/Monospace (A05) - 1.9 CDTI VAN	120 ch	07.2005 > 04.2015
	150 ch	07.2005 > 04.2015

VAUXHALL		
ASTRA Mk V (H) (A04) - 1.4	90 ch	01.2004 > 05.2009
ASTRA Mk V (H) (A04) - 1.6	105 ch	01.2004 > 05.2009
	115 ch	01.2004 > 05.2009
ASTRA Mk V (H) (A04) - 1.8	125 ch	01.2004 > 05.2009
	140 ch	01.2004 > 05.2009
ASTRA Mk V (H) (A04) - 1.3 CDTI	90 ch	01.2004 > 05.2009
ASTRA Mk V (H) (A04) - 1.7 CDTI	80 ch	01.2004 > 05.2009
	100 ch	01.2004 > 05.2009
ASTRA Mk V (H) (A04) - 1.9 CDTI	120 ch	01.2004 > 05.2009
ASTRA Mk V (H) (A04) - 1.9 CDTI 16V	120 ch	01.2004 > 05.2009
ASTRA Mk V (H) Break (A04) - 1.4	90 ch	08.2004 > 03.2009
ASTRA Mk V (H) Break (A04) - 1.6	105 ch	08.2004 > 03.2009
	115 ch	08.2004 > 03.2011
ASTRA Mk V (H) Break (A04) - 1.8	140 ch	12.2005 > 10.2010
	125 ch	10.2004 > 03.2009
ASTRA Mk V (H) Break (A04) - 1.3 CDTi	90 ch	08.2004 > 03.2009
ASTRA Mk V (H) Break (A04) - 1.7 CDTI	80 ch	08.2004 > 05.2009

VAUXHALL		
ASTRA Mk V (H) Break (A04) - 1.7 CDTi	100 ch	08.2004 > 03.2009
	110 ch	08.2004 > 10.2012
ASTRA Mk V (H) Break (A04) - 1.9 CDTi	120 ch	08.2004 > 03.2009
	150 ch	08.2004 > 03.2009
ASTRA Mk V (H) Sport Hatch (A04) - 1.6	105 ch	02.2005 > 11.2010
ASTRA Mk V (H) Sport Hatch (A04) - 1.6 i 16V	116 ch	12.2006 > 11.2010
ASTRA Mk V (H) Sport Hatch (A04) - 1.8	125 ch	02.2005 > 11.2010
ASTRA Mk V (H) Sport Hatch (A04) - 1.8 i 16V	140 ch	03.2007 > 11.2010
ASTRA Mk V (H) Sport Hatch (A04) - 2.0 VXR	240 ch	02.2009 > 11.2010
ASTRA Mk V (H) Sport Hatch (A04) - 1.3 CDTi	90 ch	04.2005 > 11.2010
ASTRA Mk V (H) Sport Hatch (A04) - 1.7 CDTi	100 ch	02.2005 > 11.2010
ASTRA Mk V (H) Sport Hatch (A04) - 1.9 CDTi	101 ch	08.2005 > 11.2010
	150 ch	02.2005 > 11.2010
ASTRA Mk V (H) TwinTop (A04) - 1.6	105 ch	09.2005 > 11.2010
ASTRA Mk V (H) TwinTop (A04) - 1.6 i 16V	116 ch	10.2006 > 08.2011
ASTRA Mk V (H) TwinTop (A04) - 1.8	140 ch	05.2008 > 11.2010
ASTRA Mk V (H) TwinTop (A04) - 2.0	170 ch	02.2006 > 11.2010
ASTRA Mk V (H) TwinTop (A04) - 2.0 Turbo	200 ch	01.2006 > 11.2010
ASTRA Mk V (H) TwinTop (A04) - 1.9 CDTi	150 ch	01.2006 > 11.2010
ASTRA Mk V (H) Break (A04) - 1.9 CDTi 16V	120 ch	08.2004 > 03.2009
ZAFIRA Mk II (B) (A05) - 1.6	105 ch	07.2005 > 11.2014
	115 ch	12.2007 > 11.2014
ZAFIRA Mk II (B) (A05) - 1.8	120 ch	04.2013 > 11.2014
	140 ch	04.2005 > 11.2014
ZAFIRA Mk II (B) (A05) - 2.0	200 ch	07.2005 > 11.2014
ZAFIRA Mk II (B) (A05) - 1.7 CDTI	110 ch	04.2009 > 11.2014
	125 ch	01.2008 > 11.2014
ZAFIRA Mk II (B) (A05) - 1.9 CDTI	120 ch	07.2005 > 11.2014
	150 ch	07.2005 > 11.2014
ASTRAVAN Mk V (H) Fourgon/Break (A04) - 1.7 CDTi	80 ch	03.2005 > 07.2006