



Technical data

E

- Interchange: Faster P508
- Occlusion: flat face
- Locking: lever with safety device
- Material: steel and aluminum
- Finishing: Zn-Fe (Cr III), Anodizing
- Threads: BSP-SAE
- Standard seals: NBR and PU
- Working temperature: -25°C+100°C
- Optional seals: FKM, EPDM or more.
- Working pressure: 250 bar
- Connection under residual pressure: allowed (male side only)

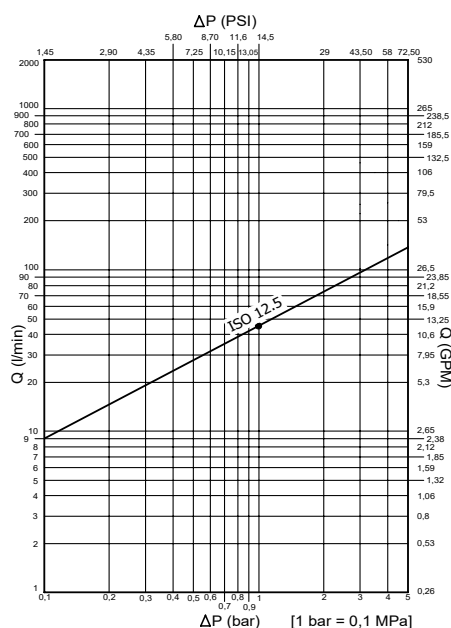
Technische Merkmale

D

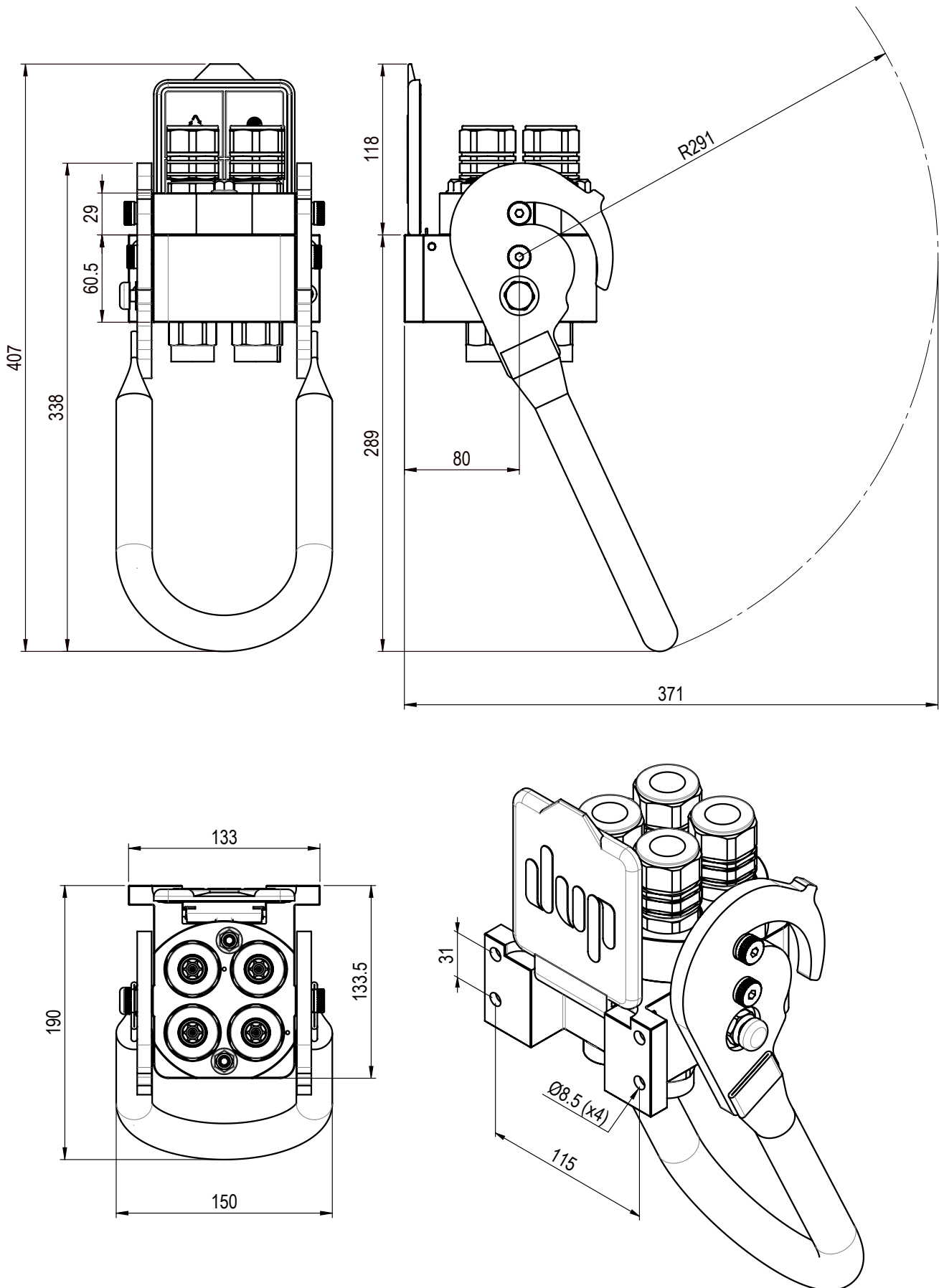
- Austauschbarkeit: Faster P508
- Verschluss: flachdichtend
- Kupplung: Hebel mit Sicherung
- Werkstoff: Stahl und Aluminium
- Ausführung: Zn-Fe (Cr III), Eloxiert
- Gewinde: BSP-SAE
- Standard-Dichtungen: NBR und PU
- Betriebstemperatur: -25°C+100°C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 250 bar
- Kuppeln unter Restdruck: erlaubt (nur Steckerseite)

Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
DNP	BG	ISO	Ømm	MPa	l/min	l/min	Male	Female	Coupled	cc
20	3	12.5	10.7	25	45	90	120	120	120	0.012

1 MPa = 145.04 psi • 1 l = 0.264 gal



PSF4 DIMENSION



PSF4 FIXED



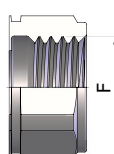
THREADS	DNP	BG	ISO	Housings	No. of Couplings	F	STANDARD	FIXED PART	
								CODE	Weight (g)
IG 1	20	3	12.5	4	2	BSP 1/2"	DIN 3852-2	PSF4.2GCG.2	4033
	20	3	12.5	4	3	BSP 1/2"	DIN 3852-2	PSF4.3GCG.2	4247
	20	3	12.5	4	4	BSP 1/2"	DIN 3852-2	PSF4.4GCG.2	4460
	20	3	12.5	4	4	BSP 3/4"	DIN 3852-2	PSF4.4GDG.2	4519
	20	3	12.5	4	4	NPT 1/2"	ANSI B1.20.1	PSF4.4GCN.2	4484
IG 2	20	3	12.5	4	3	3/4"-16 UNF 2B	SAE J 1926-1	PSF4.3GCU.2	4262
	20	3	12.5	4	4	3/4"-16 UNF 2B	SAE J 1926-1	PSF4.4GCU.2	4481
	20	3	12.5	4	4	1"-1/16-12 UN 2B	SAE J 1926-1	PSF4.4GDU.2	4534
AG 3	20	3	12.5	4	4	M18x1.5-12L	ISO 8434-1-L	PSF4.4GCL.2	4470
	20	3	12.5	4	4	M22x1.5-15L	ISO 8434-1-L	PSF4.4GEL.2	4419
	20	3	12.5	4	4	M20x1.5-12S	ISO 8434-1-S	PSF4.4GDS.2	4504
	20	3	12.5	4	4	M24x1.5-16S	ISO 8434-1-S	PSF4.4GFS.2	4483
AG 4	20	3	12.5	4	4	13/16"-16 UN	ISO 8434-3	PSF4.4GCO.2	4508

PSF4 MOBILE

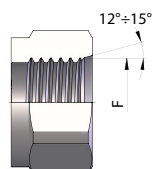


THREADS	DNP	BG	ISO	Housings	No. of Couplings	F	STANDARD	MOBILE PART	
								CODE	Weight (g)
IG 1	20	3	12.5	4	2	BSP 1/2"	DIN 3852-2	PSF4.2GCG.3	1516
	20	3	12.5	4	3	BSP 1/2"	DIN 3852-2	PSF4.3GCG.3	1920
	20	3	12.5	4	4	BSP 1/2"	DIN 3852-2	PSF4.4GCG.3	2323
	20	3	12.5	4	4	BSP 3/4"	DIN 3852-2	PSF4.4GDG.3	2255
	20	3	12.5	4	4	NPT 1/2"	ANSI B1.20.1	PSF4.4GCN.3	2386
IG 2	20	3	12.5	4	3	3/4"-16 UNF 2B	SAE J 1926-1	PSF4.3GCU.3	1894
	20	3	12.5	4	4	3/4"-16 UNF 2B	SAE J 1926-1	PSF4.4GCU.3	2289
	20	3	12.5	4	4	1"-1/16-12 UN 2B	SAE J 1926-1	PSF4.4GDU.3	2213
AG 3	20	3	12.5	4	4	M18x1.5-12L	ISO 8434-1-L	PSF4.4GCL.3	2062
	20	3	12.5	4	4	M22x1.5-15L	ISO 8434-1-L	PSF4.4GEL.3	2090
	20	3	12.5	4	4	M20x1.5-12S	ISO 8434-1-S	PSF4.4GDS.3	2095
	20	3	12.5	4	4	M24x1.5-16S	ISO 8434-1-S	PSF4.4GFS.3	2124
AG 4	20	3	12.5	4	4	13/16"-16 UN	ISO 8434-3	PSF4.4GCO.3	2111

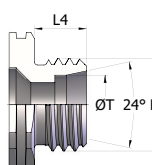
THREADS



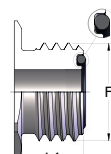
IG 1



IG 2



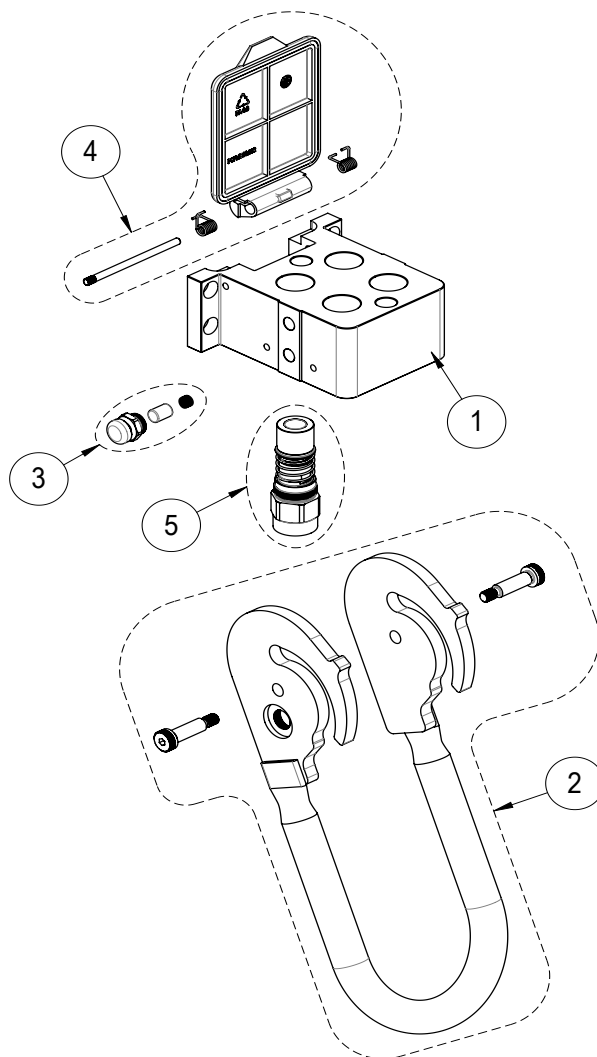
AG 3



AG 4

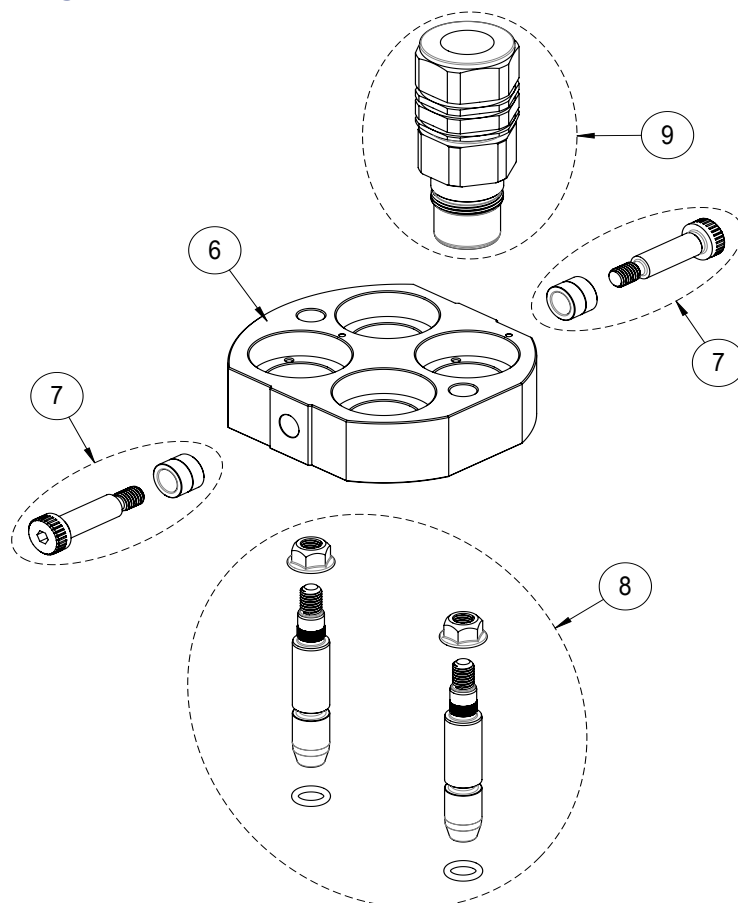
SPARE PARTS FIXED PLATE PSF4

POS.	PART NUMBER	WEIGHT (g)
1	PSF.4G00.102	1500
2	PSF.KIT.340	2000
3	PSF.KIT.050	33
4	PSF.KIT.4902	114
5	SEE SPARE PARTS ISO 12.5	

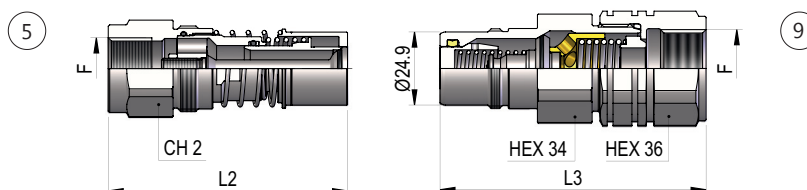


SPARE PARTS MOBILE PLATE PSF4

POS.	PART NUMBER	WEIGHT (g)
6	PSF.4G00.103	460
7	PSF.KIT.120	72
8	PSF.KIT.017	169
9	SEE SPARE PARTS ISO 12.5	

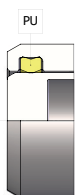


SPARE PARTS ISO 12.5 COUPLINGS



THREADS	DNP	BG	ISO	CH2	L2	L3	L4	ØT	F	STANDARD	SPARE PARTS			
											FEMALE - MUFFE		MALE - STECKER	
											COD. F	Weight (g)	COD. M	Weight (g)
IG 1	20	3	12.5	30	82	89.5			BSP 1/2"	DIN 3852-2	POF4.2013.112 R	208	POF4.2013.113	400
	20	3	12.5	30	83	91.8			NPT 1/2"	ANSI B1.20.1	POF4.2013.012 R	214	POF4.2013.013	413
	20	3	12.5	34	84	91.5			BSP 3/4"	DIN 3852-2	POF4.2019.112 R	223	POF4.2019.113	380
IG 2	20	3	12.5	30	82	87			3/4"-16 UNF 2B	SAE J 1926-1	POF4.2019.032 R	212	POF4.2019.033	392
	20	3	12.5	34	87	91			1-1/16"-12 UN 2B	SAE J 1926-1	POF4.2027.032 R	229	POF4.2027.033	401
	20	3	12.5	30	86	87	11	12L	M18x1.5	ISO 8434-1-L	POF4.2018.302 R	209	POF4.2018.303	338
AG 3	20	3	12.5	30	87	88	12	15L	M22x1.5	ISO 8434-1-L	POF4.2022.302 R	215	POF4.2022.303	343
	20	3	12.5	30	87	88	12	12S	M20x1.5	ISO 8434-1-S	POF4.2020.402 R	218	POF4.2020.403	345
	20	3	12.5	30	87	88	12	16S	M24x1.5	ISO 8434-1-S	POF4.2024.402 R	220	POF4.2024.403	355
AG 4	20	3	12.5	30	87.3	89	13		13/16"-16 UN	ISO 8434-3	POF4.2020.432 R	219	POF4.2020.433	354

SPARE PARTS SEALS



NOMINAL SIZE			MALE GASKET
DNP	BG	ISO	PU (POLYURETHANE)
20	3	12.5	PVT.019.210

PLUGS



NOMINAL SIZE			PART NUMBER	COLOR	MATERIAL
DNP	BG	ISO			
20	3	12.5	TPOF20	●	PVC

THREADS

